

Science: Life Science / Knowing

A_SD1_01 SE71009: Bird, insect, mammal, or reptile (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	52.6	25.4	50.7	20.4	25.4	50.7	20.4	2.2	1.3	53.7	51.7
Armenia	712	45.8	12.4	53.9	19.7	12.4	53.9	19.7	5.6	8.4	45.5	46.0
Australia	788	68.3	43.1	48.4	7.1	43.1	48.4	7.1	0.4	1.0	68.4	68.2
Azerbaijan	878	52.3	25.2	49.0	20.7	25.2	49.0	20.7	3.1	2.1	52.6	52.1
Bahrain	792	49.8	23.2	51.5	23.6	23.2	51.5	23.6	1.1	0.6	51.9	47.9
Belgium (Flemish)	638	50.3	21.0	58.0	20.3	21.0	58.0	20.3	0.5	0.1	48.3	52.5
Belgium (French)	727	51.0	21.9	56.7	19.9	21.9	56.7	19.9	0.7	0.7	51.3	50.7
Bosnia & Herzegovina	502	46.5	15.2	57.8	21.8	15.2	57.8	21.8	4.3	0.9	49.0	43.6
Brazil	3229	40.6	18.3	34.1	34.8	18.3	34.1	34.8	6.2	6.7	36.2	45.2
Canada	1980	67.1	42.7	46.4	9.1	42.7	46.4	9.1	0.9	0.9	66.8	67.6
Chile	649	55.9	28.2	51.0	16.9	28.2	51.0	16.9	2.7	1.1	56.3	55.6
Chinese Taipei	1067	59.4	28.7	61.1	10.0	28.7	61.1	10.0	0.0	0.1	58.5	60.2
Czech Republic	997	74.1	51.6	44.3	3.6	51.6	44.3	3.6	0.3	0.2	74.1	74.1
Denmark	747	55.3	27.5	53.8	17.0	27.5	53.8	17.0	0.5	1.2	55.8	54.8
England	602	63.1	36.6	52.2	10.6	36.6	52.2	10.6	0.0	0.7	62.6	63.9
Finland	856	54.7	25.3	57.6	16.0	25.3	57.6	16.0	0.7	0.4	55.6	53.8
France	679	56.4	27.3	55.2	14.7	27.3	55.2	14.7	1.7	1.1	55.8	57.1
Georgia	651	51.7	18.6	61.9	15.3	18.6	61.9	15.3	2.3	2.0	52.6	50.9
Germany	644	55.1	32.4	43.2	22.3	32.4	43.2	22.3	1.7	0.4	54.8	55.4
Hong Kong SAR	607	65.3	40.2	50.3	9.5	40.2	50.3	9.5	0.0	0.0	63.2	67.4
Hungary	763	56.2	28.7	54.6	16.3	28.7	54.6	16.3	0.1	0.3	57.5	55.0
Ireland	696	64.5	38.8	50.9	9.9	38.8	50.9	9.9	0.1	0.3	65.1	63.9
Italy	659	60.9	35.6	47.9	14.3	35.6	47.9	14.3	1.8	0.4	59.1	62.6
Japan	779	43.5	20.4	45.9	33.4	20.4	45.9	33.4	0.2	0.1	40.6	46.4
Jordan	521	46.0	19.3	50.7	27.1	19.3	50.7	27.1	2.2	0.9	50.4	41.8
Kazakhstan	952	38.7	10.2	55.7	32.4	10.2	55.7	32.4	1.1	0.7	38.8	38.7
Korea, Rep. of	871	43.2	18.0	50.0	31.6	18.0	50.0	31.6	0.2	0.1	40.5	45.5
Kosovo	389	27.2	3.6	44.9	47.3	3.6	44.9	47.3	3.6	0.6	27.3	27.1
Latvia	621	53.8	24.5	58.1	17.0	24.5	58.1	17.0	0.0	0.4	53.9	53.7
Lithuania	658	56.2	25.8	60.7	13.5	25.8	60.7	13.5	0.0	0.0	56.8	55.5
Macao SAR	792	53.8	22.2	62.7	14.5	22.2	62.7	14.5	0.3	0.3	53.2	54.4
Montenegro	643	53.7	26.9	49.1	19.8	26.9	49.1	19.8	3.0	1.2	52.9	54.5
Netherlands	507	56.7	29.5	53.9	16.1	29.5	53.9	16.1	0.3	0.2	55.1	58.3
New Zealand	716	62.3	37.8	47.1	13.6	37.8	47.1	13.6	1.0	0.5	63.6	61.0
North Macedonia	680	38.6	15.6	39.5	36.4	15.6	39.5	36.4	4.9	3.7	39.3	37.9
Norway (5)	783	49.8	18.1	62.1	18.4	18.1	62.1	18.4	0.5	0.8	50.7	48.9
Oman	686	37.3	14.1	42.3	38.0	14.1	42.3	38.0	3.5	2.2	38.0	36.6
Poland	704	59.1	31.6	55.1	13.3	31.6	55.1	13.3	0.0	0.0	60.1	58.3
Portugal	749	63.9	38.4	48.6	11.2	38.4	48.6	11.2	1.0	0.8	62.0	65.9
Qatar	940	50.6	21.7	55.8	20.5	21.7	55.8	20.5	0.9	1.1	53.8	47.7
Romania	526	62.6	36.1	52.0	11.0	36.1	52.0	11.0	0.9	0.0	61.9	63.3
Saudi Arabia	478	40.9	16.0	48.8	33.9	16.0	48.8	33.9	0.4	0.9	42.3	39.5
Serbia	646	58.7	30.6	54.8	13.5	30.6	54.8	13.5	1.0	0.2	56.8	60.6
Singapore	1276	86.4	76.0	20.7	3.2	76.0	20.7	3.2	0.2	0.0	87.1	85.9
Slovak Republic	694	60.0	32.8	53.6	12.9	32.8	53.6	12.9	0.7	0.0	57.9	61.7
Slovenia	694	61.8	32.5	57.4	9.1	32.5	57.4	9.1	0.8	0.2	60.0	63.4
Spain	1477	64.9	39.8	48.7	10.4	39.8	48.7	10.4	0.3	0.8	63.3	66.5
Sweden	744	49.5	24.4	49.0	25.4	24.4	49.0	25.4	1.0	0.3	48.0	51.3
Turkiye (5)	651	70.5	47.8	45.3	6.9	47.8	45.3	6.9	0.0	0.0	69.5	71.5
United Arab Emirates	4334	55.3	32.1	44.2	21.8	32.1	44.2	21.8	1.0	0.8	54.3	56.3
United States	1256	67.4	44.9	41.8	11.0	44.9	41.8	11.0	0.6	1.7	67.4	67.3
Uzbekistan	650	35.7	10.3	46.3	37.1	10.3	46.3	37.1	4.7	1.6	34.4	36.9
International Avg. (52)	45625	54.7	28.3	50.7	18.7	28.3	50.7	18.7	1.4	1.0	54.5	54.9
Ontario, Canada	607	65.6	40.7	47.1	10.1	40.7	47.1	10.1	1.5	0.6	65.3	65.8
Quebec, Canada	558	67.4	43.9	45.6	9.4	43.9	45.6	9.4	0.1	1.0	67.9	67.6
Abu Dhabi, UAE	1073	41.7	21.9	37.4	38.1	21.9	37.4	38.1	1.2	1.4	41.8	41.5
Dubai, UAE	1368	65.2	41.4	47.1	11.1	41.4	47.1	11.1	0.4	0.1	64.1	66.3
Sharjah, UAE	1001	57.6	34.5	43.2	19.6	34.5	43.2	19.6	1.6	1.1	56.6	58.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

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A_SD1_01A SE71009A: Bird, insect, mammal, or reptile - snake - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	88.7	1.7	2.1	6.9	83.4	4.6	1.3	91.5	86.2
Armenia	712	96.8	0.5	1.0	1.0	78.2	10.8	8.4	95.4	98.2
Australia	788	93.7	1.1	1.5	3.6	91.5	1.4	1.0	93.8	93.6
Azerbaijan	878	91.0	0.8	2.7	4.6	82.1	7.7	2.1	91.8	90.2
Bahrain	792	80.0	1.1	6.1	11.5	75.3	5.4	0.6	78.9	81.1
Belgium (Flemish)	639	68.8	0.8	3.9	26.1	67.6	1.6	0.1	65.8	71.9
Belgium (French)	727	72.8	1.4	6.5	18.6	70.9	1.9	0.7	73.4	72.1
Bosnia & Herzegovina	502	84.5	0.3	5.6	8.2	77.0	8.0	0.9	86.1	82.6
Brazil	3229	63.5	4.3	6.5	18.6	51.1	12.9	6.7	59.5	67.7
Canada	1980	89.6	0.8	2.2	7.1	87.3	1.7	0.9	89.9	89.5
Chile	649	78.2	0.7	6.1	13.4	72.7	6.0	1.1	78.6	77.9
Chinese Taipei	1067	86.3	0.2	2.0	11.3	85.2	1.2	0.1	86.4	86.2
Czech Republic	997	98.2	0.2	0.5	1.0	96.3	1.8	0.2	98.6	97.7
Denmark	747	85.5	0.5	2.9	10.6	82.2	2.6	1.2	85.7	85.3
England	602	89.9	0.4	3.0	6.5	87.5	2.0	0.7	89.9	89.9
Finland	856	86.7	0.1	1.9	11.1	84.5	2.1	0.4	86.5	86.8
France	679	78.3	0.9	4.4	15.4	74.7	3.4	1.1	75.1	81.4
Georgia	651	95.3	0.9	1.4	2.1	86.9	6.8	2.0	96.5	94.1
Germany	644	71.4	0.8	4.3	22.3	68.2	4.0	0.4	70.0	72.7
Hong Kong SAR	607	85.3	0.3	7.1	7.2	84.5	1.0	0.0	85.3	85.3
Hungary	763	87.6	0.3	2.8	9.1	86.2	1.3	0.3	88.5	86.8
Ireland	696	86.0	0.6	5.1	8.2	84.8	1.1	0.3	84.2	87.8
Italy	659	83.8	0.3	4.7	10.4	79.7	4.4	0.4	82.9	84.5
Japan	779	63.4	0.3	7.0	28.7	62.2	1.7	0.1	60.8	65.9
Jordan	521	88.0	3.2	4.7	3.1	80.1	8.1	0.9	89.7	86.3
Kazakhstan	952	72.8	2.0	8.8	14.2	67.2	7.1	0.7	72.5	73.1
Korea, Rep. of	871	69.2	4.7	4.7	21.0	68.3	1.0	0.1	68.4	69.8
Kosovo	389	67.3	2.4	14.2	13.3	61.5	8.1	0.6	63.7	69.9
Latvia	621	76.0	0.3	3.5	19.8	74.8	1.2	0.4	75.8	76.2
Lithuania	658	82.0	0.3	1.6	15.8	80.8	1.4	0.0	83.2	80.7
Macao SAR	792	87.0	0.5	6.9	5.4	85.6	1.3	0.3	85.9	88.0
Montenegro	643	86.5	1.1	5.1	6.2	79.2	7.2	1.2	86.3	86.7
Netherlands	507	80.3	0.1	3.1	16.2	79.0	1.4	0.2	82.8	78.0
New Zealand	716	85.6	1.0	2.8	10.1	82.4	3.2	0.5	85.2	86.0
North Macedonia	680	62.8	0.9	14.4	16.6	54.0	10.4	3.7	60.7	64.8
Norway (5)	783	81.8	0.9	3.0	13.7	79.3	2.2	0.8	83.7	80.1
Oman	686	70.4	5.5	8.8	12.5	63.6	7.5	2.2	70.7	70.0
Poland	704	81.7	0.0	0.9	17.3	81.0	0.9	0.0	82.5	81.0
Portugal	749	85.5	0.2	5.4	8.4	82.7	2.5	0.8	85.2	85.8
Qatar	940	79.2	1.6	8.2	10.2	76.0	3.0	1.1	78.0	80.3
Romania	526	89.2	0.8	3.3	6.4	87.0	2.5	0.0	91.2	87.3
Saudi Arabia	478	78.8	3.5	6.9	9.6	74.2	4.8	0.9	79.1	78.4
Serbia	646	93.7	0.4	1.4	4.3	90.9	2.8	0.2	92.3	95.2
Singapore	1276	94.9	0.2	1.6	3.3	94.0	0.9	0.0	94.9	94.8
Slovak Republic	694	93.9	1.0	2.8	2.2	91.8	2.3	0.0	93.3	94.5
Slovenia	694	95.3	0.4	1.2	3.0	93.1	2.0	0.2	95.8	94.8
Spain	1477	87.7	0.4	4.0	7.7	86.0	1.1	0.8	86.1	89.4
Sweden	744	58.1	0.3	4.4	36.4	56.9	1.7	0.3	58.8	57.1
Turkiye (5)	651	96.8	0.4	0.7	2.0	95.3	1.6	0.0	95.8	98.0
United Arab Emirates	4334	79.8	2.3	6.4	10.6	76.3	3.5	0.8	79.1	80.5
United States	1256	87.5	0.7	2.8	8.6	84.5	1.8	1.7	86.0	88.9
Uzbekistan	650	84.2	2.5	2.7	7.4	67.3	18.5	1.6	87.8	80.9
International Avg. (52)	45626	82.7	1.1	4.3	10.9	78.7	4.0	1.0	82.5	82.9
Ontario, Canada	607	88.4	1.5	2.6	7.2	86.2	1.8	0.6	90.4	86.4
Quebec, Canada	558	89.5	0.2	2.0	8.1	87.4	1.4	1.0	88.0	91.7
Abu Dhabi, UAE	1073	64.4	4.3	12.6	16.4	60.2	5.1	1.4	65.3	63.4
Dubai, UAE	1368	88.6	0.6	3.2	7.3	86.9	1.8	0.1	87.3	89.8
Sharjah, UAE	1001	82.6	2.3	4.3	9.8	78.4	4.1	1.1	83.7	81.6

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COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	47.1	38.8	6.8	44.2	4.0	4.8	1.3	49.0	45.5
Armenia	712	23.4	57.5	2.7	18.5	0.5	12.4	8.4	25.0	21.9
Australia	788	58.4	29.7	1.3	57.4	9.9	0.7	1.0	59.7	56.9
Azerbaijan	878	61.4	26.8	6.1	55.5	2.0	7.5	2.1	60.9	61.9
Bahrain	792	37.5	51.5	4.7	35.8	3.5	3.9	0.6	40.7	34.5
Belgium (Flemish)	639	45.0	40.3	2.0	44.2	11.7	1.8	0.1	43.6	46.5
Belgium (French)	727	39.9	46.2	3.6	38.7	8.5	2.4	0.7	41.0	38.7
Bosnia & Herzegovina	502	43.8	39.6	2.6	39.5	8.4	9.0	0.9	46.0	41.2
Brazil	3229	45.2	27.5	7.3	36.3	9.2	13.1	6.7	40.5	50.1
Canada	1980	61.5	30.0	3.0	59.8	4.5	1.8	0.9	62.2	61.0
Chile	649	46.4	38.9	3.3	42.6	7.0	7.1	1.1	49.0	44.3
Chinese Taipei	1067	62.1	34.0	2.5	61.8	1.2	0.3	0.1	60.2	63.8
Czech Republic	997	79.2	18.3	1.7	78.6	0.6	0.5	0.2	83.0	74.7
Denmark	747	51.5	30.4	2.8	50.0	13.9	1.8	1.2	53.2	49.8
England	602	53.0	37.8	1.4	52.2	7.2	0.7	0.7	52.1	54.6
Finland	856	58.8	34.0	2.0	57.3	4.1	2.2	0.4	60.5	57.2
France	679	43.6	44.9	3.0	41.6	6.0	3.5	1.1	45.0	42.1
Georgia	651	33.3	56.2	2.5	30.7	2.8	5.8	2.0	33.7	32.9
Germany	644	51.4	34.7	3.6	49.5	8.4	3.4	0.4	51.2	51.7
Hong Kong SAR	607	61.7	29.5	4.8	61.4	3.7	0.6	0.0	58.2	65.2
Hungary	763	53.6	34.1	3.7	52.4	7.5	2.0	0.3	55.5	51.7
Ireland	696	54.4	34.8	2.0	53.4	8.0	1.4	0.3	56.5	52.2
Italy	659	55.7	34.4	1.7	53.0	6.1	4.4	0.4	54.0	57.3
Japan	779	37.7	40.9	0.6	37.1	19.8	1.5	0.1	32.7	42.8
Jordan	521	38.1	49.8	3.8	34.2	1.9	9.5	0.9	34.9	41.4
Kazakhstan	952	28.7	48.9	9.7	27.1	8.9	4.6	0.7	28.5	28.8
Korea, Rep. of	871	41.3	38.4	2.8	41.0	17.0	0.7	0.1	40.7	41.9
Kosovo	389	25.8	40.8	10.7	23.3	15.5	9.2	0.6	34.1	20.2
Latvia	621	48.1	39.1	2.8	46.9	8.7	2.1	0.4	52.2	43.8
Lithuania	658	47.6	45.3	3.3	46.8	2.9	1.7	0.0	48.4	46.8
Macao SAR	792	48.6	39.0	8.7	48.0	3.2	0.9	0.3	46.8	50.1
Montenegro	643	52.3	34.3	5.3	47.0	3.4	8.8	1.2	50.3	54.0
Netherlands	507	48.7	37.6	3.5	48.0	9.4	1.3	0.2	47.0	50.3
New Zealand	716	55.2	27.8	1.5	53.6	14.1	2.5	0.5	55.6	54.8
North Macedonia	680	50.9	29.9	6.3	44.1	6.4	9.6	3.7	54.3	47.5
Norway (5)	783	46.0	40.6	2.9	45.0	9.3	1.5	0.8	48.6	43.2
Oman	686	29.4	47.7	9.5	25.6	4.4	10.6	2.2	28.4	30.5
Poland	704	57.5	29.8	2.2	56.6	9.7	1.6	0.0	62.4	52.9
Portugal	749	55.0	35.7	2.8	53.7	5.4	1.7	0.8	55.8	54.2
Qatar	940	36.4	50.3	4.7	34.9	6.0	3.0	1.1	40.5	32.8
Romania	526	55.6	35.5	3.5	54.4	4.5	2.2	0.0	51.4	59.4
Saudi Arabia	478	28.0	60.5	5.4	26.5	2.3	4.4	0.9	28.9	27.2
Serbia	646	61.8	29.5	5.4	59.7	2.0	3.2	0.2	59.8	63.8
Singapore	1276	87.7	8.5	0.9	87.4	2.8	0.4	0.0	87.9	87.5
Slovak Republic	694	57.0	37.5	4.0	55.9	0.7	1.9	0.0	59.0	55.4
Slovenia	694	47.2	48.7	0.8	45.7	1.6	3.0	0.2	44.6	49.4
Spain	1477	56.6	35.3	2.4	55.2	4.7	1.6	0.8	54.9	58.3
Sweden	744	47.6	40.2	1.7	46.7	9.4	1.6	0.3	47.4	48.1
Turkiye (5)	651	74.6	23.4	1.2	74.2	0.7	0.5	0.0	76.3	72.7
United Arab Emirates	4334	47.7	39.9	4.0	45.8	6.3	3.2	0.8	46.8	48.6
United States	1256	63.9	26.0	2.5	62.1	6.5	1.2	1.7	65.4	62.6
Uzbekistan	650	33.7	41.2	5.2	25.0	2.7	24.3	1.6	25.9	40.8
International Avg. (52)	45626	49.6	37.5	3.7	47.4	6.3	4.0	1.0	49.8	49.3
Ontario, Canada	607	58.9	32.1	3.2	57.3	4.7	2.0	0.6	61.8	55.9
Quebec, Canada	558	62.1	29.2	3.7	61.1	4.3	0.6	1.0	62.4	62.8
Abu Dhabi, UAE	1073	36.5	44.5	6.2	34.3	8.9	4.6	1.4	36.8	36.3
Dubai, UAE	1368	56.0	35.0	2.2	55.3	6.2	1.3	0.1	56.1	56.0
Sharjah, UAE	1001	50.3	37.9	3.2	47.7	6.0	4.1	1.1	49.6	51.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD1_01C SE71009C: Bird, insect, mammal, or reptile - mosquito - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	96.5	0.7	87.6	1.3	1.2	8.0	1.3	99.1	94.4
Armenia	712	91.8	3.7	73.2	2.2	0.6	11.8	8.4	91.4	92.1
Australia	788	96.6	0.8	95.1	1.7	0.9	0.5	1.0	96.9	96.2
Azerbaijan	878	93.6	2.0	82.0	2.4	1.2	10.2	2.1	95.2	92.0
Bahrain	792	89.6	5.5	86.2	2.7	1.8	3.3	0.6	91.7	87.7
Belgium (Flemish)	639	96.1	0.7	94.2	1.7	1.4	1.9	0.1	95.7	96.6
Belgium (French)	727	96.1	1.7	92.5	1.2	1.0	3.0	0.7	96.1	96.1
Bosnia & Herzegovina	502	89.5	1.8	81.4	6.3	1.4	8.1	0.9	90.6	88.1
Brazil	3229	84.1	5.7	66.0	3.8	3.0	14.8	6.7	84.3	83.8
Canada	1980	97.0	0.7	94.2	1.4	0.7	2.0	0.9	97.3	97.0
Chile	649	95.8	1.7	88.0	1.1	1.1	7.0	1.1	96.9	94.8
Chinese Taipei	1067	88.2	2.4	87.4	6.8	2.5	0.8	0.1	87.8	88.5
Czech Republic	997	97.8	0.4	96.8	1.5	0.3	0.8	0.2	98.1	97.4
Denmark	747	94.7	2.3	92.3	0.8	2.1	1.3	1.2	96.2	93.1
England	602	96.4	1.0	95.0	2.1	0.5	0.8	0.7	95.9	96.8
Finland	856	96.3	0.7	94.4	2.0	0.9	1.6	0.4	96.9	95.7
France	679	96.3	0.9	92.1	1.9	0.8	3.3	1.1	96.3	96.3
Georgia	651	94.4	3.2	85.1	0.5	1.3	7.9	2.0	94.3	94.6
Germany	644	92.4	1.7	89.4	4.2	1.4	2.8	0.4	94.5	90.4
Hong Kong SAR	607	93.9	2.5	93.1	2.4	1.1	0.9	0.0	92.8	95.0
Hungary	763	95.6	1.7	94.1	1.2	1.3	1.4	0.3	96.4	94.8
Ireland	696	95.3	1.5	91.7	2.4	0.6	3.5	0.3	97.7	92.9
Italy	659	96.6	1.1	92.9	1.2	1.0	3.3	0.4	96.0	97.0
Japan	779	86.3	1.1	85.4	3.6	8.9	0.9	0.1	85.2	87.4
Jordan	521	78.9	13.5	69.5	2.5	2.7	11.0	0.9	83.7	74.0
Kazakhstan	952	89.2	1.9	84.1	4.7	3.6	5.0	0.7	89.2	89.2
Korea, Rep. of	871	85.3	4.7	84.5	2.3	7.5	0.9	0.1	86.4	84.4
Kosovo	389	88.4	1.2	79.3	5.6	3.6	9.6	0.6	88.9	88.1
Latvia	621	93.9	0.8	92.9	2.2	3.0	0.6	0.4	95.0	92.7
Lithuania	658	94.7	1.4	94.3	1.7	2.2	0.4	0.0	94.5	94.8
Macao SAR	792	87.5	2.7	86.2	5.7	4.0	1.3	0.3	85.9	89.0
Montenegro	643	87.6	2.8	77.9	6.5	1.7	9.8	1.2	89.6	85.7
Netherlands	507	95.3	0.3	94.5	3.7	0.6	0.6	0.2	94.8	95.8
New Zealand	716	96.6	0.6	93.7	2.0	0.7	2.5	0.5	96.3	96.9
North Macedonia	680	84.0	3.0	71.5	8.6	2.0	11.1	3.7	84.3	83.7
Norway (5)	783	94.6	0.7	92.6	1.2	3.4	1.2	0.8	95.8	93.3
Oman	686	85.1	4.5	72.8	4.6	3.6	12.4	2.2	88.1	81.8
Poland	704	96.1	1.4	94.8	1.3	1.2	1.3	0.0	96.1	96.0
Portugal	749	97.5	1.5	94.5	0.5	0.4	2.3	0.8	96.5	98.5
Qatar	940	88.7	4.7	86.0	2.8	3.4	2.0	1.1	91.2	86.6
Romania	526	98.0	0.6	95.8	0.8	0.5	2.3	0.0	99.7	96.5
Saudi Arabia	478	83.2	9.1	78.3	3.8	2.9	5.0	0.9	85.6	80.9
Serbia	646	91.9	1.0	89.9	6.1	0.8	2.0	0.2	91.2	92.6
Singapore	1276	98.3	0.7	98.1	0.8	0.2	0.2	0.0	98.4	98.2
Slovak Republic	694	91.0	1.9	88.9	4.9	1.9	2.3	0.0	90.1	91.8
Slovenia	694	87.2	2.4	85.1	8.5	1.7	2.2	0.2	82.8	91.0
Spain	1477	97.0	2.0	95.3	0.6	0.4	0.9	0.8	96.6	97.3
Sweden	744	95.4	0.9	93.0	1.8	1.9	2.2	0.3	95.2	95.5
Turkiye (5)	651	88.9	9.9	87.5	0.5	0.6	1.5	0.0	87.4	90.4
United Arab Emirates	4334	90.2	3.3	86.7	3.3	2.8	3.0	0.8	90.2	90.2
United States	1256	96.2	0.9	93.0	1.8	0.9	1.7	1.7	96.2	96.3
Uzbekistan	650	92.6	2.6	68.8	2.1	0.7	24.2	1.6	92.2	93.0
International Avg. (52)	45626	92.4	2.4	87.7	2.8	1.9	4.2	1.0	92.8	92.0
Ontario, Canada	607	96.7	0.8	93.4	1.9	0.4	2.8	0.6	97.7	95.8
Quebec, Canada	558	96.7	0.8	95.4	1.5	0.9	0.3	1.0	95.9	98.2
Abu Dhabi, UAE	1073	81.2	5.6	76.7	6.4	5.8	4.2	1.4	81.5	81.0
Dubai, UAE	1368	95.9	1.4	94.6	1.7	0.9	1.3	0.1	96.4	95.4
Sharjah, UAE	1001	92.9	2.2	88.7	2.3	2.3	3.4	1.1	92.3	93.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD1_01D SE71009D: Bird, insect, mammal, or reptile - eagle - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	76.8	71.3	3.6	17.1	0.8	5.8	1.3	75.7	77.7
Armenia	712	96.2	75.9	0.9	1.5	0.6	12.7	8.4	95.1	97.3
Australia	788	92.2	89.2	1.1	5.3	1.2	2.2	1.0	90.2	94.5
Azerbaijan	878	93.2	80.6	1.8	2.8	1.2	11.5	2.1	94.9	91.6
Bahrain	792	91.0	86.8	1.5	5.0	2.1	4.0	0.6	93.6	88.7
Belgium (Flemish)	639	92.9	90.3	0.8	4.7	1.4	2.7	0.1	92.9	92.9
Belgium (French)	727	91.6	86.5	1.5	4.6	1.9	4.8	0.7	94.4	88.3
Bosnia & Herzegovina	502	94.8	86.8	1.6	2.6	0.5	7.5	0.9	94.0	95.8
Brazil	3229	86.7	67.5	1.9	4.9	3.5	15.5	6.7	86.6	86.8
Canada	1980	92.1	89.1	0.6	5.6	1.4	2.4	0.9	92.2	92.2
Chile	649	96.0	86.9	0.4	2.6	0.6	8.4	1.1	96.0	96.0
Chinese Taipei	1067	92.9	91.5	0.8	5.8	0.3	1.4	0.1	93.6	92.3
Czech Republic	997	96.2	94.9	0.2	3.2	0.3	1.2	0.2	95.8	96.8
Denmark	747	91.4	88.6	1.3	4.6	2.5	1.9	1.2	92.9	89.8
England	602	91.0	89.9	0.4	6.2	2.3	0.5	0.7	90.7	91.4
Finland	856	95.2	92.4	0.6	3.3	0.7	2.5	0.4	95.0	95.3
France	679	88.1	84.4	0.8	6.0	4.7	3.1	1.1	88.0	88.2
Georgia	651	95.3	87.0	1.0	2.0	1.4	6.7	2.0	95.4	95.1
Germany	644	91.6	87.9	1.0	4.9	2.2	3.6	0.4	90.7	92.4
Hong Kong SAR	607	92.7	91.5	0.7	6.1	0.5	1.2	0.0	94.6	90.8
Hungary	763	93.6	91.3	0.6	5.0	0.6	2.2	0.3	92.7	94.6
Ireland	696	94.8	90.3	0.4	3.4	1.1	4.5	0.3	95.7	93.9
Italy	659	87.8	84.6	1.2	7.1	3.3	3.3	0.4	88.5	87.3
Japan	779	93.8	92.7	0.7	2.6	2.9	1.1	0.1	94.2	93.3
Jordan	521	91.2	79.8	3.1	2.6	2.0	11.6	0.9	94.3	88.1
Kazakhstan	952	90.0	85.1	3.1	3.8	2.5	4.8	0.7	89.9	90.1
Korea, Rep. of	871	75.8	74.3	0.8	16.5	6.4	1.8	0.1	74.2	77.2
Kosovo	389	61.2	54.0	3.7	21.1	9.5	11.1	0.6	58.6	63.0
Latvia	621	96.0	94.9	1.2	2.3	0.4	0.8	0.4	97.1	94.9
Lithuania	658	96.6	95.3	0.6	2.0	0.7	1.3	0.0	97.3	95.9
Macao SAR	792	93.7	91.3	0.5	4.5	1.1	2.4	0.3	93.2	94.2
Montenegro	643	93.6	83.0	2.3	2.4	1.0	10.1	1.2	94.2	93.0
Netherlands	507	92.4	90.6	1.3	3.9	2.2	1.7	0.2	92.7	92.0
New Zealand	716	92.3	89.5	0.9	4.4	2.1	2.5	0.5	93.9	90.8
North Macedonia	680	85.4	72.3	2.6	6.0	3.8	11.6	3.7	88.6	82.3
Norway (5)	783	93.3	90.5	0.9	4.8	0.8	2.2	0.8	92.6	94.1
Oman	686	85.0	73.0	4.1	5.0	3.8	11.9	2.2	87.7	81.9
Poland	704	94.7	93.0	0.1	3.8	1.3	1.8	0.0	95.9	93.5
Portugal	749	95.1	92.8	0.7	2.8	1.2	1.7	0.8	95.3	94.9
Qatar	940	92.7	88.0	1.7	3.6	1.7	3.9	1.1	93.7	91.7
Romania	526	91.4	87.3	1.0	5.9	1.3	4.4	0.0	93.6	89.4
Saudi Arabia	478	87.8	82.4	3.0	4.4	4.0	5.2	0.9	90.4	85.4
Serbia	646	95.8	93.0	1.8	2.0	0.3	2.7	0.2	96.8	94.9
Singapore	1276	95.9	95.1	0.3	3.3	0.5	0.7	0.0	96.1	95.6
Slovak Republic	694	96.1	94.6	1.3	2.3	0.3	1.5	0.0	95.8	96.4
Slovenia	694	96.3	93.6	0.2	2.3	1.2	2.5	0.2	95.0	97.3
Spain	1477	90.8	88.6	0.9	6.8	1.2	1.6	0.8	89.9	91.8
Sweden	744	91.7	89.0	0.8	5.3	1.9	2.7	0.3	93.1	90.9
Turkiye (5)	651	95.1	94.7	0.2	3.9	0.7	0.5	0.0	95.3	95.0
United Arab Emirates	4334	88.8	84.6	2.2	5.7	2.8	3.9	0.8	89.3	88.3
United States	1256	90.9	87.5	1.7	5.6	1.4	2.1	1.7	90.0	91.7
Uzbekistan	650	94.0	72.0	1.4	2.2	1.0	21.8	1.6	95.9	92.2
International Avg. (52)	45626	91.4	86.3	1.3	4.9	1.8	4.6	1.0	91.8	91.0
Ontario, Canada	607	90.5	87.3	0.4	6.5	2.3	2.8	0.6	90.4	90.5
Quebec, Canada	558	93.5	91.3	0.9	4.9	0.6	1.4	1.0	94.7	92.9
Abu Dhabi, UAE	1073	81.9	76.3	4.1	8.6	4.1	5.5	1.4	80.9	83.0
Dubai, UAE	1368	91.4	89.9	0.9	5.3	2.2	1.5	0.1	91.7	91.1
Sharjah, UAE	1001	91.2	86.0	2.1	4.7	1.6	4.6	1.1	92.3	90.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD1_01E SE71009E: Bird, insect, mammal, or reptile - crocodile - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	68.2	0.5	1.1	27.5	62.6	6.9	1.3	67.7	68.7
Armenia	712	66.5	0.2	2.2	23.5	51.5	14.2	8.4	69.1	64.0
Australia	788	80.9	0.3	0.3	18.1	78.8	1.5	1.0	82.0	79.4
Azerbaijan	878	57.5	0.5	6.7	29.5	49.5	11.7	2.1	60.4	54.7
Bahrain	792	75.1	1.3	3.1	18.9	70.0	6.2	0.6	76.9	73.5
Belgium (Flemish)	639	69.7	0.1	0.6	29.1	68.4	1.7	0.1	68.2	71.2
Belgium (French)	727	70.0	1.1	0.7	26.9	67.0	3.6	0.7	68.4	71.9
Bosnia & Herzegovina	502	63.4	0.2	3.8	28.8	56.8	9.5	0.9	64.3	62.4
Brazil	3229	67.9	2.3	3.0	19.7	52.9	15.4	6.7	62.8	73.2
Canada	1980	86.4	0.2	0.4	12.6	84.0	2.0	0.9	83.9	88.9
Chile	649	75.6	0.7	0.7	21.2	70.1	6.2	1.1	72.7	78.0
Chinese Taipei	1067	59.3	0.3	1.2	38.5	58.1	1.8	0.1	53.3	64.5
Czech Republic	997	69.0	0.1	0.4	29.8	67.6	1.9	0.2	69.2	68.9
Denmark	747	60.3	0.3	0.4	37.7	58.2	2.2	1.2	59.5	61.0
England	602	82.7	0.0	0.6	16.1	79.9	2.7	0.7	79.9	85.9
Finland	856	50.0	0.3	1.4	46.8	48.4	2.7	0.4	51.4	48.5
France	679	79.3	0.8	0.2	18.9	76.1	2.9	1.1	76.1	82.3
Georgia	651	70.0	0.2	0.2	25.8	61.2	10.6	2.0	65.9	74.2
Germany	644	74.9	0.8	1.2	22.2	71.9	3.6	0.4	73.5	76.2
Hong Kong SAR	607	77.7	0.0	0.5	21.7	77.1	0.7	0.0	76.9	78.4
Hungary	763	61.7	0.1	1.5	35.4	59.6	3.1	0.3	63.1	60.3
Ireland	696	81.0	0.6	1.1	16.9	79.1	2.0	0.3	80.2	81.7
Italy	659	76.8	0.5	0.5	20.6	71.5	6.5	0.4	75.0	78.4
Japan	779	59.0	0.4	0.8	39.0	57.7	2.0	0.1	53.3	64.7
Jordan	521	78.5	1.6	2.9	14.4	68.8	11.4	0.9	83.5	73.5
Kazakhstan	952	64.9	1.0	4.1	27.2	59.7	7.3	0.7	65.5	64.4
Korea, Rep. of	871	54.9	4.9	1.2	38.4	54.1	1.4	0.1	48.9	60.1
Kosovo	389	55.3	2.3	3.3	31.2	45.6	16.9	0.6	49.1	59.7
Latvia	621	60.8	0.7	1.2	36.4	59.4	2.0	0.4	59.5	62.1
Lithuania	658	67.8	0.2	1.6	29.9	66.8	1.5	0.0	67.4	68.3
Macao SAR	792	53.2	0.5	1.8	43.7	52.3	1.4	0.3	53.9	52.5
Montenegro	643	72.5	1.2	3.3	20.1	64.9	9.3	1.2	70.6	74.4
Netherlands	507	73.9	0.7	0.1	25.1	73.2	0.8	0.2	71.3	76.9
New Zealand	716	78.7	0.2	0.5	19.7	75.5	3.6	0.5	79.0	78.4
North Macedonia	680	64.0	1.3	5.3	23.3	53.3	13.1	3.7	67.9	60.2
Norway (5)	783	45.4	0.7	0.1	51.8	43.8	2.7	0.8	42.4	48.6
Oman	686	63.6	3.6	3.7	23.3	53.5	13.6	2.2	63.9	63.2
Poland	704	67.4	0.5	0.3	31.5	66.6	1.1	0.0	63.3	71.1
Portugal	749	75.5	0.1	0.3	23.0	72.1	3.8	0.8	71.4	80.1
Qatar	940	72.7	1.4	2.6	21.4	67.6	5.9	1.1	73.1	72.3
Romania	526	74.8	0.9	1.3	21.6	70.6	5.7	0.0	72.6	76.9
Saudi Arabia	478	70.4	1.2	3.0	22.2	62.8	9.9	0.9	69.1	71.6
Serbia	646	58.6	0.8	1.3	37.5	56.1	4.2	0.2	57.1	60.2
Singapore	1276	95.6	0.2	0.1	4.0	93.7	1.9	0.0	95.8	95.4
Slovak Republic	694	63.9	1.1	3.7	29.9	61.4	3.9	0.0	59.6	67.4
Slovenia	694	76.9	0.0	0.7	21.9	75.0	2.2	0.2	78.5	75.5
Spain	1477	78.8	0.4	1.1	19.1	76.2	2.4	0.8	76.4	81.2
Sweden	744	70.9	0.2	0.7	27.4	68.7	2.7	0.3	67.3	74.5
Turkiye (5)	651	77.7	0.2	1.2	20.7	77.1	0.7	0.0	77.8	77.6
United Arab Emirates	4334	74.7	1.6	2.4	19.8	70.2	5.2	0.8	73.4	76.0
United States	1256	81.8	1.0	1.3	15.1	78.6	2.3	1.7	81.9	81.8
Uzbekistan	650	55.1	0.9	1.5	30.6	40.6	24.8	1.6	52.4	57.6
International Avg. (52)	45626	69.4	0.8	1.6	26.1	65.1	5.5	1.0	68.2	70.6
Ontario, Canada	607	88.1	0.0	0.4	11.1	85.2	2.7	0.6	87.2	89.0
Quebec, Canada	558	82.3	0.3	0.4	16.6	80.9	0.7	1.0	77.1	87.4
Abu Dhabi, UAE	1073	63.2	3.6	6.2	23.9	57.9	7.0	1.4	62.0	64.6
Dubai, UAE	1368	82.3	0.5	0.4	16.2	80.0	2.8	0.1	81.4	83.2
Sharjah, UAE	1001	76.5	1.1	2.0	18.6	70.6	6.6	1.1	76.0	76.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD1_01F SE71009F: Bird, insect, mammal, or reptile - whale - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	82.3	0.0	0.9	74.8	15.1	7.9	1.3	85.2	79.9
Armenia	712	82.9	0.0	1.8	63.7	11.3	14.8	8.4	81.9	83.9
Australia	788	90.3	0.2	1.1	88.2	8.2	1.4	1.0	90.1	90.6
Azerbaijan	878	77.8	0.6	5.2	66.0	13.1	13.1	2.1	76.5	78.9
Bahrain	792	78.2	1.7	3.0	71.4	15.2	8.1	0.6	81.3	75.6
Belgium (Flemish)	638	76.9	0.3	0.8	73.3	20.9	4.6	0.1	72.4	81.8
Belgium (French)	727	82.6	0.1	0.7	80.4	16.2	1.9	0.7	78.4	87.2
Bosnia & Herzegovina	502	66.0	0.9	2.0	60.0	28.0	8.1	0.9	67.6	64.0
Brazil	3229	67.4	2.1	3.5	52.7	20.0	15.1	6.7	63.8	71.1
Canada	1980	89.4	0.1	0.2	80.5	9.2	9.1	0.9	88.4	90.4
Chile	649	88.6	0.2	0.4	81.2	9.8	7.3	1.1	87.5	89.5
Chinese Taipei	1067	98.1	0.0	0.7	98.0	1.2	0.0	0.1	98.2	98.0
Czech Republic	997	91.9	0.1	0.9	90.2	6.9	1.7	0.2	89.2	95.2
Denmark	747	86.7	0.2	0.7	83.1	11.9	3.0	1.2	87.0	86.4
England	602	86.1	0.9	0.3	84.3	12.5	1.4	0.7	85.6	86.5
Finland	856	80.0	0.4	1.3	77.1	17.6	3.3	0.4	80.9	79.1
France	679	91.2	0.4	0.7	85.6	7.2	5.0	1.1	88.0	94.4
Georgia	651	83.8	0.4	1.0	75.2	13.2	8.3	2.0	83.6	83.9
Germany	644	79.7	0.4	1.1	76.9	18.1	3.1	0.4	77.0	82.1
Hong Kong SAR	607	93.3	0.4	1.1	91.5	5.1	1.9	0.0	91.3	95.2
Hungary	763	75.2	0.3	1.0	73.1	22.8	2.4	0.3	74.3	76.0
Ireland	696	88.1	0.9	2.0	86.9	8.8	1.1	0.3	88.1	88.1
Italy	659	92.3	0.0	0.8	86.1	6.3	6.4	0.4	91.5	93.1
Japan	779	77.6	0.1	0.7	75.8	21.1	2.3	0.1	74.8	80.4
Jordan	521	72.9	1.9	4.7	64.4	17.3	10.7	0.9	77.1	68.7
Kazakhstan	952	63.7	0.6	4.2	59.5	29.1	5.9	0.7	62.9	64.6
Korea, Rep. of	871	83.6	10.6	0.1	82.7	5.5	1.0	0.1	82.2	84.9
Kosovo	389	55.4	1.5	4.1	48.2	33.1	12.4	0.6	57.4	54.0
Latvia	621	85.2	0.5	1.3	83.9	12.8	1.1	0.4	83.3	87.1
Lithuania	658	85.1	0.4	1.1	84.2	13.2	1.1	0.0	82.6	87.9
Macao SAR	792	93.6	0.5	1.9	92.5	4.0	1.0	0.3	93.8	93.4
Montenegro	643	79.0	0.5	2.0	70.6	16.2	9.5	1.2	77.0	81.0
Netherlands	507	85.3	0.6	0.4	83.3	13.4	2.0	0.2	84.6	85.6
New Zealand	716	87.9	0.0	0.7	82.1	10.5	6.2	0.5	86.5	89.3
North Macedonia	680	59.7	1.2	4.5	50.4	28.4	11.9	3.7	55.9	63.4
Norway (5)	783	86.8	0.2	1.0	83.6	11.5	2.9	0.8	87.2	86.3
Oman	686	68.3	3.7	3.8	54.1	17.6	18.6	2.2	67.7	69.1
Poland	704	83.2	0.2	0.6	82.7	16.0	0.6	0.0	80.6	85.6
Portugal	749	91.4	0.2	1.6	86.5	6.4	4.6	0.8	89.2	93.8
Qatar	940	82.1	1.6	1.7	77.9	13.6	4.0	1.1	85.5	79.0
Romania	526	91.2	0.3	1.7	88.1	6.6	3.4	0.0	95.9	86.7
Saudi Arabia	478	69.3	2.3	4.1	58.7	19.6	14.4	0.9	72.0	66.8
Serbia	646	85.1	0.7	1.6	81.0	11.8	4.6	0.2	84.0	86.2
Singapore	1276	94.2	0.4	0.3	94.0	5.1	0.2	0.0	95.1	93.4
Slovak Republic	694	84.1	1.0	1.6	81.2	12.7	3.4	0.0	80.5	87.1
Slovenia	694	93.3	0.4	0.8	90.9	5.4	2.3	0.2	92.3	94.1
Spain	1477	90.6	1.6	1.7	88.2	5.9	1.8	0.8	89.9	91.4
Sweden	744	74.9	0.1	0.1	72.6	24.1	2.8	0.3	70.8	79.2
Turkiye (5)	651	92.8	0.2	1.5	92.5	5.5	0.3	0.0	92.7	92.8
United Arab Emirates	4334	81.1	1.4	2.8	75.8	13.4	5.7	0.8	79.6	82.6
United States	1256	87.2	0.3	0.5	84.3	11.5	1.7	1.7	87.4	87.0
Uzbekistan	650	70.6	1.0	2.0	51.4	18.4	25.6	1.6	68.6	72.5
International Avg. (52)	45625	82.4	0.9	1.6	77.3	13.6	5.6	1.0	81.6	83.2
Ontario, Canada	607	89.0	0.2	0.2	78.2	9.3	11.5	0.6	86.9	91.2
Quebec, Canada	558	90.3	0.0	0.2	83.7	8.7	6.3	1.0	91.8	88.6
Abu Dhabi, UAE	1073	69.7	2.0	4.8	62.7	20.4	8.6	1.4	67.3	72.4
Dubai, UAE	1368	89.3	0.6	1.2	86.6	8.5	3.0	0.1	88.3	90.3
Sharjah, UAE	1001	82.2	1.0	2.6	76.5	13.1	5.8	1.1	80.0	84.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD1_02 SE71093: Why Amy should wash hands - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	71 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	54.3	47.2	3.4	4.8	31.4	47.2	39.7	9.9	3.2	61.9	48.3
Armenia	712	40.3	25.1	0.9	10.7	25.6	25.1	37.2	23.1	14.6	40.4	40.1
Australia	788	80.1	78.4	2.9	1.3	15.1	78.4	19.4	0.9	1.3	80.8	79.3
Azerbaijan	878	44.8	33.4	0.5	7.1	33.6	33.4	41.2	21.9	3.5	44.6	45.0
Bahrain	792	58.5	52.8	2.1	4.3	31.2	52.8	37.5	8.6	1.1	65.3	52.2
Belgium (Flemish)	637	57.0	55.2	2.1	5.1	34.4	55.2	41.6	3.1	0.1	63.6	49.6
Belgium (French)	727	60.8	57.3	2.6	5.2	29.1	57.3	37.0	4.5	1.2	61.1	60.3
Bosnia & Herzegovina	502	57.9	51.6	3.5	11.3	22.7	51.6	37.5	9.7	1.1	64.6	49.3
Brazil	3229	46.3	35.7	2.1	5.0	34.3	35.7	41.4	13.6	9.3	46.7	45.9
Canada	1980	78.4	75.9	1.3	2.0	17.5	75.9	20.9	1.9	1.3	80.4	76.6
Chile	649	57.5	52.0	7.1	2.0	29.5	52.0	38.5	7.3	2.2	59.4	55.8
Chinese Taipei	1066	79.6	78.0	8.4	3.0	8.6	78.0	20.0	2.0	0.1	83.9	75.8
Czech Republic	997	68.5	65.9	3.7	6.5	20.1	65.9	30.3	3.5	0.2	68.4	68.5
Denmark	747	72.4	69.9	1.3	2.2	23.1	69.9	26.6	2.0	1.6	76.1	68.6
England	602	87.2	86.5	1.2	1.4	10.0	86.5	12.7	0.2	0.7	87.5	86.7
Finland	856	81.9	79.0	1.6	2.3	13.6	79.0	17.4	3.1	0.4	85.5	78.2
France	679	69.0	62.8	1.4	6.4	20.5	62.8	28.3	7.0	1.9	68.2	69.7
Georgia	651	64.5	56.5	1.7	2.8	26.6	56.5	31.1	9.2	3.1	67.5	61.5
Germany	644	75.8	71.6	0.7	2.5	19.7	71.6	22.9	4.4	1.1	78.6	73.0
Hong Kong SAR	607	72.0	68.3	5.5	4.2	16.8	68.3	26.6	5.0	0.2	73.9	70.0
Hungary	762	56.1	54.6	3.3	5.9	33.6	54.6	42.8	2.3	0.3	60.3	51.8
Ireland	696	74.5	73.2	1.1	4.5	19.4	73.2	25.0	1.1	0.6	76.2	72.8
Italy	659	57.0	53.3	0.4	10.3	29.4	53.3	40.2	5.0	1.5	59.8	54.4
Japan	779	85.0	82.4	0.2	2.1	12.2	82.4	14.5	3.0	0.1	85.3	84.7
Jordan	518	37.3	31.7	2.5	15.2	35.7	31.7	53.4	13.7	1.2	41.3	33.0
Kazakhstan	951	55.2	52.3	2.0	4.1	36.4	52.3	42.5	3.8	1.4	59.8	50.8
Korea, Rep. of	871	76.9	76.2	0.8	3.1	19.1	76.2	22.9	0.7	0.1	78.8	75.2
Kosovo	389	37.5	33.3	1.3	7.2	47.0	33.3	55.6	9.2	2.0	44.6	32.2
Latvia	621	76.3	73.4	1.2	3.7	17.9	73.4	22.8	3.4	0.4	78.8	73.7
Lithuania	658	78.1	75.7	2.4	3.9	15.0	75.7	21.2	2.9	0.1	79.4	76.7
Macao SAR	792	60.5	57.4	11.3	5.8	20.4	57.4	37.5	4.5	0.5	60.3	60.7
Montenegro	643	43.9	37.6	6.6	8.5	33.0	37.6	48.1	12.4	1.9	44.4	43.4
Netherlands	507	68.0	66.2	0.4	9.6	21.2	66.2	31.1	2.4	0.2	67.7	67.8
New Zealand	715	77.6	74.5	1.6	1.9	18.0	74.5	21.6	3.2	0.7	78.5	76.7
North Macedonia	680	49.5	39.3	3.9	11.7	24.6	39.3	40.1	14.7	5.9	58.0	41.2
Norway (5)	783	84.3	80.5	0.8	1.7	12.4	80.5	15.0	3.1	1.4	85.9	82.6
Oman	686	38.9	35.2	4.6	5.5	45.2	35.2	55.3	5.6	3.8	45.4	31.8
Poland	704	83.6	80.2	0.9	3.6	11.2	80.2	15.7	4.0	0.2	89.5	77.8
Portugal	749	65.6	62.4	1.2	8.0	23.5	62.4	32.8	3.7	1.1	70.7	59.8
Qatar	938	63.9	59.6	1.5	1.5	30.8	59.6	33.7	5.0	1.7	64.8	63.0
Romania	526	76.7	74.6	3.1	5.8	13.8	74.6	22.7	2.5	0.2	83.0	70.5
Saudi Arabia	478	42.1	39.9	4.2	8.6	42.2	39.9	55.0	3.7	1.4	50.6	33.9
Serbia	646	48.5	47.0	6.6	13.4	29.9	47.0	49.9	2.8	0.3	50.0	46.9
Singapore	1276	88.9	88.1	1.3	0.5	9.1	88.1	11.0	0.9	0.1	90.8	87.2
Slovak Republic	693	65.7	63.6	2.9	6.4	24.0	63.6	33.3	3.1	0.0	65.9	65.4
Slovenia	692	75.3	71.9	2.0	3.3	18.3	71.9	23.6	3.8	0.8	76.1	74.6
Spain	1477	54.1	49.9	2.0	6.3	33.9	49.9	42.3	6.6	1.2	55.2	53.1
Sweden	744	76.3	73.5	1.2	2.4	19.2	73.5	22.8	3.1	0.5	78.9	74.0
Turkiye (5)	651	80.3	79.6	1.7	2.1	15.7	79.6	19.6	0.9	0.0	80.9	79.6
United Arab Emirates	4331	65.8	62.5	1.2	2.2	29.0	62.5	32.5	3.6	1.4	67.1	64.6
United States	1256	75.6	72.8	3.6	1.7	18.1	72.8	23.5	1.3	2.4	75.6	75.6
Uzbekistan	650	38.1	34.6	1.5	3.0	51.8	34.6	56.3	5.6	3.5	43.1	33.6
International Avg. (52)	45609	64.7	60.8	2.6	5.1	24.5	60.8	32.2	5.4	1.6	67.4	62.0
Ontario, Canada	607	79.5	76.7	1.4	1.6	16.8	76.7	19.8	2.1	1.3	78.6	80.3
Quebec, Canada	558	75.6	73.6	0.6	2.9	20.2	73.6	23.7	1.7	1.0	79.6	71.8
Abu Dhabi, UAE	1073	47.7	44.8	1.3	2.8	45.1	44.8	49.2	3.9	2.1	51.1	44.1
Dubai, UAE	1367	84.1	82.4	0.9	1.3	13.5	82.4	15.6	1.6	0.4	85.1	83.3
Sharjah, UAE	1000	66.7	62.7	1.4	2.9	27.0	62.7	31.3	4.4	1.6	67.5	65.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD1_03 SE71069: How an owl gets energy from the Sun - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	46.7	13.2	43.7	25.9	10.9	1.9	4.5	50.0	43.8
Armenia	712	41.0	10.3	29.4	19.9	12.0	10.1	18.2	41.3	40.7
Australia	788	44.1	13.6	42.7	28.1	12.6	1.7	1.3	39.2	49.8
Azerbaijan	878	40.2	11.3	37.1	31.3	12.7	3.5	4.1	44.4	36.2
Bahrain	792	63.8	7.4	62.3	21.6	6.4	0.9	1.4	65.8	62.1
Belgium (Flemish)	637	42.8	12.6	42.2	29.6	14.1	1.3	0.2	40.8	44.9
Belgium (French)	727	48.8	10.6	47.1	25.2	13.6	1.9	1.6	48.4	49.3
Bosnia & Herzegovina	502	35.7	14.6	33.6	34.2	11.7	4.5	1.4	35.9	35.6
Brazil	3229	42.6	13.2	36.6	22.6	13.5	3.1	11.1	37.5	47.9
Canada	1979	54.4	9.7	52.9	23.7	10.9	1.5	1.4	51.0	58.3
Chile	649	41.7	12.4	39.7	31.6	11.4	2.5	2.4	42.5	41.1
Chinese Taipei	1067	52.3	10.4	52.1	28.3	8.9	0.3	0.2	48.8	55.4
Czech Republic	996	46.3	11.0	44.8	28.5	12.6	2.9	0.2	46.6	45.9
Denmark	747	48.0	9.7	46.0	25.6	14.5	2.4	1.7	43.9	52.1
England	602	56.5	10.5	55.6	22.5	9.8	0.9	0.7	53.9	58.9
Finland	856	48.2	6.8	47.7	29.7	14.9	0.5	0.4	45.1	51.2
France	679	42.3	14.2	40.0	27.2	13.1	2.9	2.6	41.2	43.5
Georgia	651	34.2	13.8	31.4	29.1	17.5	4.1	4.1	38.0	30.7
Germany	644	41.6	14.4	39.7	25.8	15.5	3.2	1.4	40.0	43.2
Hong Kong SAR	607	56.4	6.5	55.8	27.0	9.7	0.8	0.2	55.0	57.7
Hungary	763	50.9	9.0	49.9	29.7	9.2	1.5	0.6	46.2	55.8
Ireland	696	42.5	12.6	41.9	29.3	14.6	0.8	0.8	39.2	45.9
Italy	659	48.9	11.4	46.2	25.6	11.3	3.7	1.7	47.0	50.5
Japan	779	52.8	7.4	52.1	29.2	9.9	1.2	0.2	51.4	54.2
Jordan	521	48.2	11.0	46.3	25.6	13.2	1.2	2.7	49.4	47.1
Kazakhstan	952	53.9	8.8	52.3	25.6	10.2	1.2	1.9	49.2	58.4
Korea, Rep. of	871	68.8	5.9	68.4	20.9	4.3	0.4	0.1	66.5	70.7
Kosovo	389	39.5	13.6	37.6	29.1	15.1	1.2	3.4	41.9	37.6
Latvia	621	47.5	10.7	47.3	28.0	13.5	0.1	0.4	44.4	50.7
Lithuania	658	57.0	6.3	56.8	26.5	10.0	0.2	0.1	58.3	55.5
Macao SAR	792	60.9	7.1	59.9	24.1	7.2	0.9	0.8	58.2	63.5
Montenegro	643	40.1	13.0	37.4	30.3	12.7	4.0	2.6	37.7	42.3
Netherlands	507	47.6	9.4	46.6	29.5	12.3	1.2	1.0	43.8	51.6
New Zealand	716	39.2	12.8	38.3	29.5	16.9	1.4	1.1	35.2	43.1
North Macedonia	680	41.6	17.3	37.5	23.6	11.7	2.8	7.1	40.5	42.6
Norway (5)	783	46.3	10.1	44.5	30.9	10.7	1.6	2.1	45.5	47.2
Oman	686	47.1	13.6	44.2	23.7	12.3	1.7	4.5	44.8	49.7
Poland	704	54.6	6.9	54.4	25.6	12.7	0.3	0.2	53.2	55.9
Portugal	749	50.9	6.4	48.8	28.2	12.5	2.5	1.6	48.2	53.9
Qatar	940	54.8	11.2	52.7	24.7	7.5	1.7	2.1	53.3	56.1
Romania	526	50.1	12.0	48.4	26.1	10.1	2.1	1.2	50.3	49.9
Saudi Arabia	478	58.5	11.1	56.5	21.0	8.1	1.1	2.2	64.2	53.2
Serbia	646	57.5	7.4	56.9	24.2	10.5	0.7	0.3	56.8	58.1
Singapore	1276	57.7	9.6	57.5	24.3	8.3	0.2	0.1	54.9	60.3
Slovak Republic	694	50.4	10.6	50.1	26.4	12.2	0.6	0.0	49.5	51.2
Slovenia	694	45.6	9.5	44.6	29.6	14.1	1.5	0.8	41.3	49.3
Spain	1477	46.4	9.8	44.6	30.5	11.2	1.8	2.1	46.5	46.3
Sweden	744	51.7	9.8	50.3	25.3	11.8	1.6	1.2	51.0	52.8
Turkiye (5)	651	72.8	3.0	72.8	20.2	4.1	0.0	0.0	69.7	75.9
United Arab Emirates	4334	67.4	7.5	65.6	18.0	6.2	0.9	1.9	66.5	68.3
United States	1256	51.6	8.3	49.6	26.6	11.7	1.0	2.8	47.8	55.0
Uzbekistan	650	41.4	15.3	39.3	25.8	14.4	1.5	3.7	38.2	44.4
International Avg. (52)	45622	49.5	10.5	47.7	26.4	11.5	1.8	2.1	48.1	50.9
Ontario, Canada	607	61.1	8.3	59.7	22.0	7.6	0.9	1.5	57.9	64.6
Quebec, Canada	558	44.8	10.4	43.4	28.5	14.7	2.0	1.0	41.0	49.5
Abu Dhabi, UAE	1073	57.5	11.9	55.4	21.2	7.7	1.3	2.4	56.0	59.1
Dubai, UAE	1368	74.7	5.3	73.6	14.6	5.1	0.4	1.1	75.0	74.5
Sharjah, UAE	1001	68.8	5.9	66.9	17.7	6.7	1.0	1.8	68.8	68.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SD1_04 SE71051: Why lemurs sit with arms outstretched - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	44.0	36.4	46.4	36.4	46.4	11.7	5.4	45.8	42.4
Armenia	712	31.6	12.6	27.4	12.6	27.4	36.5	23.5	28.9	34.1
Australia	788	46.7	44.4	50.7	44.4	50.7	2.5	2.3	45.2	48.5
Azerbaijan	878	19.0	11.3	47.8	11.3	47.8	35.7	5.3	17.6	20.8
Bahrain	792	20.6	16.9	65.3	16.9	65.3	16.2	1.6	27.3	14.4
Belgium (Flemish)	637	27.3	24.1	64.0	24.1	64.0	11.6	0.4	28.3	26.2
Belgium (French)	727	38.3	30.7	49.6	30.7	49.6	17.1	2.5	37.3	39.2
Bosnia & Herzegovina	502	22.4	14.0	48.6	14.0	48.6	35.7	1.8	26.3	17.5
Brazil	3229	20.1	13.3	52.9	13.3	52.9	20.8	13.0	19.0	21.2
Canada	1979	41.1	37.9	54.4	37.9	54.4	5.5	2.1	40.9	41.2
Chile	649	34.4	29.2	55.8	29.2	55.8	11.8	3.2	37.3	31.9
Chinese Taipei	1064	32.1	28.7	60.7	28.7	60.7	10.2	0.3	31.5	32.7
Czech Republic	997	42.3	36.4	49.6	36.4	49.6	13.1	0.9	40.2	44.8
Denmark	746	49.5	44.9	45.7	44.9	45.7	6.6	2.7	48.4	50.6
England	602	49.3	45.9	47.3	45.9	47.3	6.0	0.8	44.2	54.0
Finland	856	45.0	40.4	49.5	40.4	49.5	9.7	0.4	44.7	45.2
France	679	27.9	21.8	56.2	21.8	56.2	18.5	3.5	27.9	27.9
Georgia	651	28.8	18.1	44.9	18.1	44.9	31.2	5.9	29.6	28.1
Germany	644	44.1	34.4	43.7	34.4	43.7	19.8	2.0	44.4	43.8
Hong Kong SAR	607	39.0	33.4	52.4	33.4	52.4	13.5	0.7	37.9	40.0
Hungary	762	48.9	45.7	47.7	45.7	47.7	5.3	1.2	48.1	49.8
Ireland	696	39.2	37.2	57.5	37.2	57.5	4.1	1.1	41.2	37.2
Italy	659	30.2	22.3	51.6	22.3	51.6	23.4	2.7	27.3	32.7
Japan	779	64.2	59.2	33.0	59.2	33.0	7.7	0.2	63.0	65.5
Jordan	521	13.6	10.5	66.4	10.5	66.4	19.4	3.7	17.0	10.3
Kazakhstan	951	27.6	23.7	62.3	23.7	62.3	11.4	2.5	27.2	27.9
Korea, Rep. of	871	54.6	51.4	42.8	51.4	42.8	5.7	0.1	55.0	54.3
Kosovo	389	18.6	15.2	66.7	15.2	66.7	14.6	3.5	17.2	19.7
Latvia	621	45.8	41.5	49.1	41.5	49.1	9.0	0.4	46.3	45.3
Lithuania	658	37.5	34.8	58.1	34.8	58.1	7.0	0.1	41.8	32.6
Macao SAR	792	26.0	22.1	63.2	22.1	63.2	13.4	1.3	23.4	28.5
Montenegro	643	30.7	21.7	48.8	21.7	48.8	25.7	3.8	29.9	31.5
Netherlands	506	35.5	32.5	59.0	32.5	59.0	7.5	1.0	35.2	34.7
New Zealand	715	42.4	39.3	53.3	39.3	53.3	5.9	1.4	39.7	45.0
North Macedonia	680	26.2	17.9	50.3	17.9	50.3	23.5	8.3	26.5	25.9
Norway (5)	783	49.3	45.3	46.5	45.3	46.5	5.6	2.6	52.1	46.5
Oman	686	10.2	8.4	74.4	8.4	74.4	11.5	5.7	10.8	9.5
Poland	704	39.3	34.0	52.4	34.0	52.4	13.4	0.2	40.6	38.1
Portugal	749	42.1	35.5	48.8	35.5	48.8	12.8	2.9	41.3	43.0
Qatar	938	25.7	21.6	62.3	21.6	62.3	13.5	2.7	24.7	26.7
Romania	526	38.3	33.4	53.7	33.4	53.7	10.6	2.4	40.2	36.5
Saudi Arabia	478	16.3	14.7	75.4	14.7	75.4	6.8	3.1	18.4	14.4
Serbia	645	38.8	33.2	52.5	33.2	52.5	13.6	0.6	36.3	41.2
Singapore	1276	56.8	55.6	42.3	55.6	42.3	2.0	0.1	56.0	57.6
Slovak Republic	694	32.0	29.3	62.2	29.3	62.2	8.4	0.1	30.1	33.5
Slovenia	693	36.8	32.2	55.4	32.2	55.4	11.2	1.3	38.8	35.0
Spain	1477	38.2	31.1	50.3	31.1	50.3	15.5	3.0	36.3	40.0
Sweden	744	51.6	46.5	43.5	46.5	43.5	8.5	1.5	50.4	53.2
Turkiye (5)	651	53.7	49.5	42.7	49.5	42.7	7.8	0.0	51.4	56.1
United Arab Emirates	4334	26.4	23.8	66.2	23.8	66.2	7.6	2.5	26.0	26.8
United States	1256	38.6	36.0	57.2	36.0	57.2	3.6	3.2	37.4	39.7
Uzbekistan	650	15.5	12.8	70.0	12.8	70.0	12.3	4.9	15.3	15.6
International Avg. (52)	45611	35.7	30.6	53.4	30.6	53.4	13.1	2.8	35.5	35.7
Ontario, Canada	607	41.1	37.8	54.3	37.8	54.3	6.0	1.9	39.3	42.8
Quebec, Canada	557	37.3	34.1	57.3	34.1	57.3	6.2	2.5	37.4	37.0
Abu Dhabi, UAE	1073	17.7	15.6	72.9	15.6	72.9	7.9	3.5	19.5	15.8
Dubai, UAE	1368	37.2	35.3	59.7	35.3	59.7	3.7	1.4	35.0	39.3
Sharjah, UAE	1001	23.7	20.9	67.1	20.9	67.1	9.8	2.2	22.2	25.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD1_05 SE71039: Type of tree seedling - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	43.2	15.8	22.0	14.8	40.1	1.6	5.7	43.5	43.0
Armenia	712	45.4	11.6	15.5	8.9	29.9	5.7	28.5	50.8	40.2
Australia	788	50.9	23.2	12.5	11.7	49.1	1.2	2.4	50.5	51.3
Azerbaijan	878	30.1	15.5	31.5	16.3	27.3	3.0	6.4	32.6	27.7
Bahrain	792	37.4	14.8	28.0	17.1	35.7	2.1	2.2	42.1	33.0
Belgium (Flemish)	639	53.9	13.0	18.0	14.0	52.4	1.6	1.0	53.5	54.3
Belgium (French)	727	44.7	17.1	15.6	18.7	41.6	3.4	3.5	46.5	42.7
Bosnia & Herzegovina	502	30.5	19.1	31.0	15.3	28.7	3.8	2.2	30.0	31.0
Brazil	3229	28.5	20.2	21.2	16.0	22.9	4.5	15.1	29.9	27.2
Canada	1980	49.6	17.2	16.8	14.5	47.8	1.0	2.7	50.4	48.9
Chile	649	37.7	23.6	19.4	15.2	35.2	2.6	4.0	44.4	32.4
Chinese Taipei	1066	69.5	8.0	18.6	3.6	68.9	0.2	0.6	71.7	67.6
Czech Republic	997	54.6	19.4	12.9	12.2	53.5	1.0	1.0	58.2	50.3
Denmark	747	49.8	15.8	15.9	16.0	47.3	1.4	3.6	54.7	45.0
England	602	50.6	16.0	14.8	17.7	49.8	0.7	1.0	52.7	49.3
Finland	856	53.1	16.3	17.6	12.0	52.1	0.9	1.0	56.2	50.0
France	679	52.2	15.3	14.1	15.1	48.6	2.3	4.5	53.5	51.0
Georgia	651	39.2	17.8	21.5	15.5	35.4	1.7	8.1	40.7	37.9
Germany	644	63.4	9.4	13.9	11.3	59.9	3.0	2.5	65.7	61.4
Hong Kong SAR	607	58.4	12.9	18.0	10.3	57.8	0.3	0.7	61.0	55.8
Hungary	763	60.0	13.1	13.9	12.2	58.8	0.4	1.6	60.6	59.3
Ireland	696	48.2	22.1	12.1	16.8	47.4	0.3	1.4	51.1	45.2
Italy	659	59.6	14.4	14.1	9.7	56.4	1.7	3.8	63.5	56.2
Japan	779	74.3	11.2	8.4	5.9	73.8	0.5	0.2	77.3	71.2
Jordan	521	27.2	17.5	32.4	17.2	25.1	4.0	3.8	34.7	19.9
Kazakhstan	952	25.9	16.7	27.8	26.2	24.8	1.3	3.2	25.2	26.6
Korea, Rep. of	871	67.5	7.3	16.3	8.7	67.1	0.4	0.1	67.3	67.8
Kosovo	389	32.2	14.9	25.8	22.8	30.3	1.5	4.6	30.4	33.7
Latvia	621	57.2	11.4	17.1	14.0	56.8	0.0	0.7	62.6	51.5
Lithuania	658	61.6	10.4	13.6	14.2	61.5	0.0	0.1	66.9	55.8
Macao SAR	792	46.6	9.8	29.1	12.7	45.0	1.4	2.0	46.0	47.2
Montenegro	643	33.7	15.4	29.0	16.1	30.8	3.8	4.9	38.3	29.6
Netherlands	507	49.4	16.9	14.7	17.3	47.8	2.2	1.0	49.5	48.6
New Zealand	716	41.2	20.1	19.2	17.4	39.8	1.5	2.0	44.1	38.5
North Macedonia	680	30.7	20.4	21.0	18.4	26.5	4.1	9.5	33.8	27.6
Norway (5)	783	47.3	9.1	21.2	19.6	44.8	2.4	2.8	50.5	43.9
Oman	686	38.6	15.3	21.3	18.7	34.7	2.2	7.9	40.4	36.5
Poland	704	56.9	18.8	12.3	11.5	56.2	1.1	0.2	61.4	52.6
Portugal	749	43.0	14.1	21.7	16.9	39.7	2.9	4.7	43.3	42.7
Qatar	940	38.4	18.5	24.5	15.4	36.5	1.4	3.7	40.7	36.4
Romania	526	54.3	10.6	19.9	12.9	51.7	1.8	3.0	63.8	45.2
Saudi Arabia	478	30.3	17.5	32.1	15.3	28.2	3.1	3.8	39.3	22.3
Serbia	646	47.8	11.6	21.8	17.8	46.9	0.7	1.1	49.1	46.5
Singapore	1276	69.3	12.2	11.4	7.0	69.2	0.1	0.1	69.6	69.0
Slovak Republic	694	46.6	21.8	19.9	10.9	45.8	0.9	0.7	45.1	47.8
Slovenia	694	58.8	14.1	12.7	13.5	57.5	1.0	1.3	63.9	54.4
Spain	1477	43.1	14.3	18.5	20.4	40.3	2.4	4.0	46.0	40.3
Sweden	744	54.7	10.8	14.6	18.3	52.8	1.3	2.3	62.7	46.2
Turkiye (5)	651	70.5	6.8	12.2	10.3	70.3	0.4	0.0	72.0	69.0
United Arab Emirates	4334	43.2	16.7	22.3	15.1	41.1	1.5	3.4	45.1	41.4
United States	1256	43.4	19.4	19.2	15.0	41.1	1.4	4.0	45.6	41.5
Uzbekistan	650	30.9	20.7	18.2	23.8	28.1	3.2	6.0	33.5	28.7
International Avg. (52)	45625	47.6	15.3	19.2	14.8	45.4	1.8	3.5	50.2	45.1
Ontario, Canada	607	46.6	18.3	18.7	14.6	44.9	1.2	2.3	45.0	48.0
Quebec, Canada	558	53.1	13.1	18.3	13.9	51.3	0.2	3.1	56.7	50.3
Abu Dhabi, UAE	1073	30.8	20.0	27.1	17.8	28.8	1.5	4.7	34.4	26.9
Dubai, UAE	1368	55.3	15.6	15.7	12.3	53.9	0.7	1.8	59.5	51.3
Sharjah, UAE	1001	43.6	15.1	23.0	15.1	41.2	2.3	3.4	42.1	45.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD1_06 SE71080: Ecosystem where living things are found - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	10.2	19.5	27.4	37.1	9.5	0.4	6.0	10.1	10.3
Armenia	0	.	.	.	.	.	.	.	.	.
Australia	788	62.2	20.6	8.4	7.6	60.4	0.3	2.7	59.9	65.0
Azerbaijan	0	.	.	.	.	.	.	.	.	.
Bahrain	792	32.3	12.0	25.2	28.0	31.1	0.5	3.3	28.6	35.8
Belgium (Flemish)	639	33.5	31.7	6.8	27.0	33.0	0.3	1.1	35.8	30.9
Belgium (French)	727	72.8	5.3	6.0	14.4	68.5	0.6	5.4	70.6	75.2
Bosnia & Herzegovina	502	28.5	27.0	20.4	21.4	27.5	1.0	2.7	27.0	30.3
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	1980	40.5	31.3	8.9	17.1	38.9	0.6	3.2	36.3	44.6
Chile	649	14.7	12.3	8.7	59.2	13.8	1.1	4.9	11.2	17.4
Chinese Taipei	1067	68.7	16.2	9.5	5.4	68.2	0.0	0.7	67.4	69.8
Czech Republic	997	72.0	16.1	5.2	6.3	71.0	0.3	1.1	67.0	77.8
Denmark	747	56.4	26.2	4.3	11.1	53.7	0.9	3.9	52.1	60.7
England	602	45.6	32.6	8.1	13.1	44.9	0.3	1.0	42.4	48.9
Finland	856	30.1	47.7	5.6	15.2	29.5	0.7	1.3	24.5	35.6
France	679	78.7	8.8	5.5	5.7	73.8	0.9	5.3	77.7	79.7
Georgia	651	11.5	18.1	19.7	40.8	10.3	2.8	8.3	11.7	11.4
Germany	644	39.9	35.6	6.6	14.6	37.7	1.8	3.7	41.6	38.4
Hong Kong SAR	607	63.9	7.8	18.8	9.0	63.2	0.4	0.8	61.8	66.0
Hungary	763	39.9	36.5	9.2	13.1	39.0	0.4	1.7	41.1	38.6
Ireland	696	49.8	29.3	5.9	13.7	48.5	1.1	1.4	52.0	47.7
Italy	659	21.9	31.1	7.0	35.2	20.6	1.5	4.6	20.0	23.6
Japan	779	65.2	13.9	8.8	11.7	64.5	0.7	0.3	61.2	69.3
Jordan	0	.	.	.	.	.	.	.	.	.
Kazakhstan	952	22.8	15.9	18.5	39.1	21.8	0.8	3.9	19.3	26.1
Korea, Rep. of	871	67.4	7.6	5.0	20.0	67.3	0.0	0.2	65.5	69.0
Kosovo	0	.	.	.	.	.	.	.	.	.
Latvia	621	18.1	52.2	5.9	23.2	18.0	0.0	0.7	15.6	20.7
Lithuania	658	17.7	51.7	7.3	22.8	17.5	0.5	0.1	20.3	14.8
Macao SAR	792	72.0	3.4	12.7	11.1	69.7	0.3	2.9	69.1	74.7
Montenegro	643	40.9	28.0	13.0	14.2	38.3	1.0	5.5	34.5	46.8
Netherlands	507	25.8	30.8	14.0	28.2	25.3	0.6	1.1	22.4	29.2
New Zealand	716	48.7	29.6	10.1	10.2	47.4	0.4	2.4	50.3	47.2
North Macedonia	0	.	.	.	.	.	.	.	.	.
Norway (5)	783	71.6	11.1	3.7	12.5	68.9	0.4	3.5	71.3	71.9
Oman	686	22.0	8.5	41.6	19.2	19.6	1.8	9.3	20.5	23.7
Poland	704	86.1	9.9	2.9	1.0	85.9	0.1	0.2	85.1	87.1
Portugal	749	75.4	3.6	2.9	16.6	70.7	0.2	6.1	72.5	78.5
Qatar	940	40.0	14.7	16.4	25.7	38.0	0.8	4.4	41.5	38.7
Romania	526	16.7	15.7	8.1	55.0	15.8	1.8	3.6	14.0	19.5
Saudi Arabia	478	23.8	13.6	42.2	15.5	22.3	0.4	5.9	22.7	24.7
Serbia	646	55.0	19.1	8.2	17.0	54.2	0.3	1.2	49.7	60.3
Singapore	1276	53.7	13.4	12.4	20.4	53.6	0.1	0.1	53.2	54.2
Slovak Republic	694	60.1	22.1	8.4	8.9	59.3	0.3	1.0	56.4	63.2
Slovenia	694	54.8	33.1	5.9	5.3	53.5	0.9	1.5	48.8	59.9
Spain	1477	15.8	11.4	7.5	60.6	14.9	0.5	5.2	14.5	17.0
Sweden	744	29.2	30.8	15.3	22.7	28.4	0.4	2.4	23.9	34.2
Turkiye (5)	651	12.7	28.1	26.9	32.3	12.7	0.0	0.0	8.5	17.1
United Arab Emirates	4333	35.6	11.0	24.4	25.9	33.9	0.5	4.3	32.7	38.4
United States	1256	53.9	25.7	7.2	10.8	50.9	0.4	5.0	54.8	53.0
Uzbekistan	0	.	.	.	.	.	.	.	.	.
International Avg. (45)	38566	43.5	21.6	12.1	20.6	42.1	0.6	3.0	41.5	45.5
Ontario, Canada	607	48.6	29.6	8.9	10.9	46.8	0.8	2.9	42.4	54.6
Quebec, Canada	558	21.4	37.1	8.9	29.4	20.6	0.8	3.2	18.9	23.6
Abu Dhabi, UAE	1072	32.4	15.2	20.9	27.5	30.5	0.2	5.6	31.3	33.6
Dubai, UAE	1368	44.0	11.7	16.7	26.3	43.0	0.1	2.2	39.8	48.0
Sharjah, UAE	1001	33.4	7.7	27.4	27.7	31.5	1.2	4.6	31.1	35.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD1_07 SE71137: Why a flashlight needs batteries to light - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	29.6	25.3	60.4	25.3	60.4	8.2	6.0	23.2	35.1
Armenia	712	53.4	19.8	17.3	19.8	17.3	28.2	34.7	63.4	44.0
Australia	788	69.4	65.7	29.0	65.7	29.0	2.6	2.7	63.7	76.0
Azerbaijan	878	41.4	29.4	41.7	29.4	41.7	20.8	8.2	34.6	48.5
Bahrain	791	49.9	42.8	43.0	42.8	43.0	10.5	3.7	47.1	52.5
Belgium (Flemish)	637	56.1	53.3	41.6	53.3	41.6	3.9	1.1	52.7	59.9
Belgium (French)	727	59.4	51.4	35.0	51.4	35.0	7.7	5.9	56.0	62.9
Bosnia & Herzegovina	502	52.5	41.8	37.9	41.8	37.9	17.5	2.8	48.1	57.4
Brazil	3229	48.2	33.4	35.9	33.4	35.9	12.2	18.5	43.0	53.3
Canada	1980	63.4	59.1	34.1	59.1	34.1	3.4	3.5	59.5	67.5
Chile	649	18.2	15.9	71.4	15.9	71.4	7.4	5.3	21.9	15.3
Chinese Taipei	1065	74.3	70.0	24.2	70.0	24.2	5.0	0.8	73.6	75.0
Czech Republic	997	69.6	63.3	27.6	63.3	27.6	7.9	1.2	63.8	76.2
Denmark	747	71.9	64.6	25.2	64.6	25.2	5.7	4.5	66.2	77.5
England	602	74.8	71.6	24.1	71.6	24.1	3.1	1.1	66.1	82.2
Finland	856	75.2	70.6	23.3	70.6	23.3	4.8	1.3	71.7	78.8
France	679	59.4	50.1	34.2	50.1	34.2	9.7	6.0	58.6	60.2
Georgia	651	42.8	32.3	43.2	32.3	43.2	14.8	9.7	38.1	47.0
Germany	644	70.1	60.0	25.5	60.0	25.5	9.7	4.8	71.6	68.8
Hong Kong SAR	607	71.0	65.0	26.5	65.0	26.5	7.8	0.8	72.6	69.5
Hungary	762	57.3	54.2	40.5	54.2	40.5	3.5	1.8	48.7	65.9
Ireland	696	66.9	63.0	31.2	63.0	31.2	3.3	2.5	61.4	72.3
Italy	659	61.0	52.5	33.6	52.5	33.6	8.3	5.6	58.5	63.1
Japan	779	50.5	44.6	43.7	44.6	43.7	10.8	0.8	43.9	57.0
Jordan	521	36.6	29.9	51.8	29.9	51.8	13.0	5.3	34.7	38.6
Kazakhstan	951	55.6	49.3	39.4	49.3	39.4	7.2	4.1	52.2	58.6
Korea, Rep. of	871	68.3	66.1	30.7	66.1	30.7	2.9	0.2	63.6	72.3
Kosovo	389	31.4	26.9	58.9	26.9	58.9	8.3	5.8	29.8	32.6
Latvia	621	66.9	63.7	31.5	63.7	31.5	4.1	0.7	59.5	74.7
Lithuania	658	70.0	67.8	29.0	67.8	29.0	2.8	0.4	64.5	76.0
Macao SAR	792	58.3	52.2	37.4	52.2	37.4	7.5	3.0	51.9	64.3
Montenegro	643	53.3	41.9	36.7	41.9	36.7	15.3	6.0	44.3	61.0
Netherlands	507	71.7	68.7	27.1	68.7	27.1	3.1	1.1	67.5	76.2
New Zealand	715	64.7	59.8	32.7	59.8	32.7	5.1	2.4	60.0	69.2
North Macedonia	680	40.3	28.8	42.6	28.8	42.6	16.1	12.6	36.7	43.6
Norway (5)	783	71.1	64.6	26.3	64.6	26.3	5.5	3.7	65.7	76.5
Oman	686	34.2	27.9	53.7	27.9	53.7	7.5	10.9	37.2	31.0
Poland	704	72.9	66.6	24.8	66.6	24.8	8.5	0.2	69.0	76.8
Portugal	749	66.3	58.5	29.7	58.5	29.7	5.6	6.2	61.6	71.4
Qatar	939	51.4	45.2	42.7	45.2	42.7	7.4	4.7	46.4	56.0
Romania	526	62.3	58.1	35.1	58.1	35.1	2.5	4.3	64.3	60.3
Saudi Arabia	478	41.0	36.3	52.3	36.3	52.3	5.2	6.2	41.1	40.8
Serbia	646	49.8	45.8	46.2	45.8	46.2	6.6	1.4	49.9	49.7
Singapore	1276	76.5	75.5	23.2	75.5	23.2	1.1	0.1	74.4	78.5
Slovak Republic	694	63.8	59.6	33.8	59.6	33.8	5.5	1.0	56.8	69.5
Slovenia	693	60.5	56.3	36.7	56.3	36.7	5.3	1.8	53.5	66.4
Spain	1477	53.4	47.0	41.1	47.0	41.1	6.2	5.7	52.0	54.7
Sweden	744	71.3	65.5	26.3	65.5	26.3	5.6	2.6	66.7	76.3
Turkiye (5)	651	79.8	78.8	20.0	78.8	20.0	1.2	0.0	79.7	79.8
United Arab Emirates	4334	54.8	49.8	41.1	49.8	41.1	4.6	4.5	51.7	57.8
United States	1256	63.5	58.9	33.8	58.9	33.8	2.0	5.3	62.7	64.3
Uzbekistan	650	34.0	27.8	54.1	27.8	54.1	8.7	9.4	33.5	34.3
International Avg. (52)	45616	57.9	51.5	36.3	51.5	36.3	7.5	4.7	54.6	61.1
Ontario, Canada	607	63.9	59.1	33.4	59.1	33.4	4.4	3.1	60.5	67.2
Quebec, Canada	558	57.1	53.1	39.9	53.1	39.9	3.0	4.0	50.8	63.7
Abu Dhabi, UAE	1073	40.6	36.3	53.0	36.3	53.0	5.0	5.7	40.3	40.9
Dubai, UAE	1368	68.6	65.9	30.2	65.9	30.2	1.6	2.3	65.3	71.7
Sharjah, UAE	1001	54.7	48.7	40.4	48.7	40.4	5.9	5.0	50.3	58.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD1_08 SE71103: Set of carts that will move apart - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	60.4	20.5	54.7	12.4	3.0	3.1	6.3	62.2	58.8
Armenia	712	43.0	11.3	22.8	13.3	5.7	7.4	39.5	35.8	50.0
Australia	788	53.7	23.6	51.0	11.9	8.5	2.0	3.0	52.8	54.7
Azerbaijan	878	33.1	23.3	28.6	22.4	12.2	3.8	9.7	31.1	35.0
Bahrain	792	49.5	19.1	46.1	17.1	10.8	2.9	4.1	50.1	49.0
Belgium (Flemish)	637	47.0	25.3	45.2	15.3	10.3	2.1	1.9	46.2	47.9
Belgium (French)	727	40.7	22.9	35.7	16.0	13.0	5.3	7.1	38.3	43.3
Bosnia & Herzegovina	502	30.1	24.6	26.5	19.9	16.9	8.7	3.3	28.4	32.2
Brazil	3229	29.5	21.2	21.8	19.0	12.0	5.8	20.1	28.9	30.0
Canada	1980	47.8	27.3	44.6	12.2	9.4	2.7	3.8	42.8	52.8
Chile	649	37.9	25.6	34.3	17.6	13.1	3.2	6.2	38.7	37.3
Chinese Taipei	1067	86.8	8.0	85.3	3.1	1.8	0.9	0.7	85.6	87.9
Czech Republic	997	54.2	25.3	52.2	10.2	8.6	2.2	1.5	52.2	56.6
Denmark	747	50.9	20.9	46.7	14.0	10.1	3.3	5.0	50.4	51.4
England	602	52.4	27.1	50.7	10.7	8.3	1.7	1.4	49.3	55.0
Finland	856	59.8	23.2	58.0	11.0	4.7	1.5	1.5	60.3	59.3
France	679	38.3	22.5	33.0	18.5	12.2	7.0	6.8	34.2	42.5
Georgia	651	36.6	19.2	29.6	18.3	13.7	6.5	12.7	33.7	39.3
Germany	644	54.5	23.2	49.3	10.3	7.7	3.8	5.7	55.9	53.3
Hong Kong SAR	607	67.1	17.0	65.5	9.3	5.9	1.5	0.8	61.2	72.8
Hungary	763	56.6	17.0	54.1	14.3	10.3	1.6	2.8	52.7	60.6
Ireland	696	51.5	25.7	49.5	11.3	9.6	1.0	3.0	54.1	49.0
Italy	659	40.7	26.0	36.2	15.7	11.0	4.4	6.8	34.9	45.8
Japan	779	83.7	12.6	81.2	2.1	1.1	0.9	2.0	83.0	84.3
Jordan	521	54.0	21.2	48.5	14.3	5.7	4.2	6.2	49.4	58.3
Kazakhstan	952	50.4	24.5	46.4	13.3	7.8	2.3	5.7	49.4	51.3
Korea, Rep. of	871	87.7	8.9	87.2	1.6	1.7	0.4	0.2	87.0	88.3
Kosovo	389	41.8	27.2	37.7	13.7	11.5	3.4	6.6	33.1	48.2
Latvia	621	59.4	26.0	57.8	8.9	4.6	1.7	0.9	55.1	63.9
Lithuania	658	67.7	20.2	66.5	6.7	4.8	1.2	0.6	66.3	69.3
Macao SAR	792	62.8	25.2	59.8	6.1	4.2	1.5	3.2	56.3	68.8
Montenegro	643	35.7	19.6	30.9	23.5	12.6	4.7	8.7	33.7	37.4
Netherlands	507	44.0	31.3	42.4	13.2	9.6	2.4	1.1	39.2	49.2
New Zealand	716	45.8	24.6	42.7	17.3	8.7	3.8	3.0	42.5	48.8
North Macedonia	680	42.0	22.3	33.7	16.3	7.9	5.7	14.1	38.3	45.6
Norway (5)	783	51.8	26.0	48.3	10.7	8.3	2.7	4.0	56.0	47.5
Oman	686	46.7	23.3	39.7	14.7	7.4	2.6	12.3	44.4	49.2
Poland	704	53.0	23.5	52.1	13.4	9.2	1.4	0.4	50.7	55.3
Portugal	749	45.1	24.1	40.8	13.5	12.0	2.6	6.9	40.8	49.6
Qatar	940	51.5	28.3	47.6	10.2	6.4	2.4	5.2	49.3	53.4
Romania	526	52.6	22.7	48.4	13.3	7.6	3.6	4.4	56.3	49.2
Saudi Arabia	478	43.2	25.2	39.4	17.8	8.8	2.2	6.7	46.0	40.6
Serbia	646	47.3	23.5	45.3	15.6	11.3	2.0	2.2	47.8	46.9
Singapore	1276	88.9	8.5	88.7	2.1	0.5	0.1	0.1	88.3	89.4
Slovak Republic	694	59.5	23.2	57.4	9.6	6.3	2.2	1.3	58.8	60.1
Slovenia	694	69.4	16.7	66.5	7.4	5.2	1.9	2.3	66.2	72.0
Spain	1477	46.1	21.3	40.9	15.6	10.9	4.9	6.4	44.9	47.2
Sweden	744	61.8	18.6	58.6	10.5	7.1	2.2	3.0	60.9	62.5
Turkiye (5)	651	76.0	15.2	75.4	4.3	4.3	0.6	0.3	75.8	76.2
United Arab Emirates	4334	53.4	25.6	49.8	10.2	7.6	1.5	5.3	51.6	55.2
United States	1256	51.4	26.1	47.3	10.6	8.0	2.2	5.7	48.8	53.8
Uzbekistan	650	49.8	23.4	42.3	13.1	6.2	3.3	11.7	52.9	47.1
International Avg. (52)	45624	52.8	21.9	48.9	12.6	8.2	2.9	5.5	51.0	54.5
Ontario, Canada	607	46.8	29.6	44.1	11.5	9.0	2.7	3.2	43.2	50.5
Quebec, Canada	558	44.7	26.1	41.4	15.2	9.8	3.0	4.5	39.8	49.8
Abu Dhabi, UAE	1073	42.4	28.8	39.1	15.4	9.0	1.5	6.1	40.8	44.0
Dubai, UAE	1368	64.0	23.5	61.7	6.0	5.2	1.0	2.5	61.3	66.5
Sharjah, UAE	1001	53.2	22.2	48.9	10.3	10.6	1.9	6.1	52.6	53.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD1_09 SE71106: Conclusions supported by Adam's results (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	24.1	18.7	58.9	18.7	58.9	13.8	8.6	25.1	23.3
Armenia	712	24.3	5.8	18.0	5.8	18.0	33.3	42.9	29.9	18.4
Australia	788	43.9	41.1	52.4	41.1	52.4	2.7	3.8	42.4	45.8
Azerbaijan	878	18.6	13.7	59.9	13.7	59.9	15.8	10.5	19.5	17.7
Bahrain	792	24.0	21.5	68.1	21.5	68.1	5.2	5.1	29.0	19.5
Belgium (Flemish)	636	32.5	30.8	64.1	30.8	64.1	3.2	1.9	33.5	31.3
Belgium (French)	727	28.7	23.9	59.4	23.9	59.4	7.0	9.7	27.8	29.7
Bosnia & Herzegovina	502	19.6	14.9	61.2	14.9	61.2	20.3	3.6	20.2	18.9
Brazil	3229	13.6	9.5	60.4	9.5	60.4	6.8	23.3	13.8	13.4
Canada	1980	36.4	31.5	54.9	31.5	54.9	8.4	5.2	39.2	33.7
Chile	649	20.2	17.6	69.8	17.6	69.8	5.8	6.8	21.6	19.1
Chinese Taipei	1067	26.7	26.3	72.4	26.3	72.4	0.3	1.0	27.7	25.8
Czech Republic	997	39.3	36.3	56.1	36.3	56.1	5.8	1.8	40.5	37.8
Denmark	747	39.6	35.2	53.7	35.2	53.7	5.6	5.5	42.4	36.9
England	602	50.3	47.5	46.9	47.5	46.9	3.9	1.8	53.2	47.0
Finland	856	41.4	39.4	55.6	39.4	55.6	3.4	1.6	43.0	39.9
France	679	34.0	19.0	36.9	19.0	36.9	35.0	9.1	30.5	37.6
Georgia	651	24.4	14.4	44.8	14.4	44.8	26.1	14.6	26.7	22.2
Germany	644	34.4	29.8	56.8	29.8	56.8	5.6	7.9	34.7	34.0
Hong Kong SAR	607	25.0	24.4	73.5	24.4	73.5	1.1	1.0	26.7	23.2
Hungary	763	31.3	29.3	64.2	29.3	64.2	3.3	3.1	31.3	31.4
Ireland	696	42.8	40.5	54.0	40.5	54.0	2.2	3.4	43.5	42.2
Italy	659	29.2	20.7	50.2	20.7	50.2	20.6	8.6	31.8	27.0
Japan	779	57.7	52.6	38.5	52.6	38.5	6.7	2.2	56.6	58.9
Jordan	521	11.5	9.8	75.2	9.8	75.2	6.2	8.8	13.5	9.8
Kazakhstan	952	22.7	20.0	68.1	20.0	68.1	4.6	7.3	22.8	22.7
Korea, Rep. of	871	51.5	50.6	47.6	50.6	47.6	1.5	0.4	50.9	52.1
Kosovo	389	18.2	14.8	66.7	14.8	66.7	9.8	8.6	15.1	20.4
Latvia	621	43.1	41.5	54.8	41.5	54.8	2.6	1.1	44.4	41.8
Lithuania	658	40.1	39.3	58.6	39.3	58.6	1.5	0.6	40.6	39.7
Macao SAR	792	22.3	21.0	73.1	21.0	73.1	1.7	4.2	22.5	22.1
Montenegro	643	23.2	17.0	56.1	17.0	56.1	16.3	10.6	25.2	21.7
Netherlands	507	39.3	37.0	57.2	37.0	57.2	4.4	1.4	41.7	36.9
New Zealand	716	31.3	28.7	62.9	28.7	62.9	4.6	3.9	33.1	29.6
North Macedonia	680	15.8	11.0	58.6	11.0	58.6	13.3	17.1	17.0	14.6
Norway (5)	783	37.5	34.0	56.6	34.0	56.6	5.1	4.3	41.6	33.4
Oman	686	15.0	11.7	66.1	11.7	66.1	7.7	14.5	14.6	15.5
Poland	704	52.3	50.9	46.4	50.9	46.4	2.2	0.5	57.4	47.5
Portugal	749	34.5	30.2	57.1	30.2	57.1	3.7	9.0	32.7	36.4
Qatar	940	29.4	26.1	62.6	26.1	62.6	4.6	6.7	29.1	29.6
Romania	526	33.4	28.9	57.8	28.9	57.8	6.7	6.5	35.2	31.6
Saudi Arabia	478	15.3	13.5	75.0	13.5	75.0	3.0	8.4	19.5	11.5
Serbia	646	25.6	22.8	66.5	22.8	66.5	7.7	3.0	24.3	26.8
Singapore	1276	61.0	60.7	38.8	60.7	38.8	0.5	0.1	61.7	60.4
Slovak Republic	694	28.6	26.4	65.8	26.4	65.8	5.5	2.4	25.5	31.1
Slovenia	694	34.5	31.5	59.7	31.5	59.7	5.8	3.0	35.7	33.5
Spain	1477	37.5	31.6	52.6	31.6	52.6	6.5	9.4	37.9	37.1
Sweden	744	41.7	37.8	52.8	37.8	52.8	5.8	3.6	41.0	42.4
Turkiye (5)	651	46.2	45.2	52.7	45.2	52.7	1.8	0.3	46.3	46.0
United Arab Emirates	4334	34.5	31.0	59.0	31.0	59.0	3.7	6.3	34.2	34.7
United States	1256	44.1	40.3	51.0	40.3	51.0	1.8	6.9	42.6	45.4
Uzbekistan	650	9.5	7.6	71.9	7.6	71.9	6.5	14.0	10.8	8.4
International Avg. (52)	45623	32.0	28.2	57.7	28.2	57.7	7.4	6.7	32.8	31.1
Ontario, Canada	607	36.6	32.7	56.7	32.7	56.7	5.8	4.8	43.9	29.0
Quebec, Canada	558	33.9	26.5	51.7	26.5	51.7	15.9	5.9	33.7	34.8
Abu Dhabi, UAE	1073	30.9	27.0	60.4	27.0	60.4	5.5	7.1	31.2	30.6
Dubai, UAE	1368	46.1	43.6	51.0	43.6	51.0	2.1	3.2	44.3	47.8
Sharjah, UAE	1001	32.7	29.1	60.0	29.1	60.0	3.5	7.4	32.1	33.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD1_09A SE71106A: Conclusions - lemon juice and baking soda - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	75.8	57.7	18.4	15.3	8.6	68.5	81.7
Armenia	712	77.0	16.4	4.9	35.8	42.9	82.4	71.5
Australia	788	81.2	75.1	17.4	3.7	3.8	79.4	83.3
Azerbaijan	878	75.9	54.1	17.1	18.3	10.5	80.3	71.6
Bahrain	792	74.2	64.7	22.5	7.7	5.1	74.5	73.8
Belgium (Flemish)	636	76.9	72.8	21.8	3.6	1.9	75.5	78.5
Belgium (French)	727	81.6	66.9	15.1	8.3	9.7	82.0	81.1
Bosnia & Herzegovina	502	69.9	50.2	21.6	24.6	3.6	69.1	71.0
Brazil	3229	76.7	50.5	15.3	10.8	23.3	79.0	74.5
Canada	1980	80.1	68.4	17.0	9.5	5.2	80.8	79.6
Chile	649	79.5	68.4	17.6	7.1	6.8	77.5	81.0
Chinese Taipei	1067	87.5	86.2	12.3	0.5	1.0	88.2	86.9
Czech Republic	997	82.8	75.3	15.6	7.3	1.8	81.1	84.8
Denmark	747	83.4	73.0	14.5	7.0	5.5	81.7	85.0
England	602	85.1	78.9	13.8	5.6	1.8	84.3	85.6
Finland	856	87.1	81.4	12.0	4.9	1.6	88.7	85.6
France	679	82.9	45.9	9.4	35.6	9.1	86.7	79.1
Georgia	651	81.7	43.1	9.7	32.6	14.6	83.6	79.8
Germany	644	80.3	68.0	16.7	7.4	7.9	79.4	81.2
Hong Kong SAR	607	89.5	86.5	10.2	2.3	1.0	88.8	90.2
Hungary	763	81.2	75.0	17.4	4.5	3.1	78.0	84.4
Ireland	696	85.4	78.2	13.4	5.1	3.4	86.2	84.6
Italy	659	81.7	56.6	12.7	22.1	8.6	84.4	79.3
Japan	779	85.0	77.1	13.6	7.2	2.2	84.4	85.7
Jordan	521	72.5	61.5	23.3	6.4	8.8	77.5	68.1
Kazakhstan	952	76.0	66.0	20.8	5.8	7.3	80.0	72.6
Korea, Rep. of	871	86.8	83.9	12.7	3.0	0.4	86.8	86.9
Kosovo	389	79.6	62.8	16.1	12.5	8.6	75.6	82.5
Latvia	621	84.4	79.3	14.6	5.0	1.1	87.0	81.5
Lithuania	658	84.9	82.9	14.8	1.7	0.6	82.6	87.4
Macao SAR	792	83.7	78.7	15.3	1.8	4.2	85.0	82.5
Montenegro	643	73.3	51.5	18.7	19.2	10.6	74.0	72.8
Netherlands	507	76.3	71.6	22.2	4.8	1.4	76.2	76.9
New Zealand	716	77.3	68.3	20.1	7.7	3.9	77.5	77.0
North Macedonia	680	76.6	51.2	15.6	16.1	17.1	79.1	74.2
Norway (5)	783	84.5	74.7	13.7	7.3	4.3	85.6	83.7
Oman	686	71.2	54.9	22.2	8.3	14.5	70.3	72.2
Poland	704	86.4	82.5	13.0	4.0	0.5	87.9	85.1
Portugal	749	76.2	65.8	20.5	4.7	9.0	74.6	77.9
Qatar	940	74.7	65.4	22.2	5.8	6.7	73.0	76.2
Romania	526	85.2	71.7	12.5	9.3	6.5	90.5	79.8
Saudi Arabia	478	71.4	62.1	24.9	4.6	8.4	75.7	67.4
Serbia	646	76.3	66.5	20.7	9.9	3.0	77.2	75.4
Singapore	1276	88.9	87.8	11.0	1.2	0.1	90.8	87.0
Slovak Republic	694	80.4	72.5	17.6	7.5	2.4	81.5	79.5
Slovenia	694	76.8	69.5	21.0	6.4	3.0	78.6	75.2
Spain	1477	78.1	65.0	18.2	7.3	9.4	79.8	76.5
Sweden	744	81.4	72.1	16.4	7.8	3.6	79.8	83.2
Turkiye (5)	651	91.8	89.6	8.0	2.1	0.3	91.5	92.0
United Arab Emirates	4334	81.5	72.7	16.6	4.5	6.3	81.3	81.6
United States	1256	84.2	76.0	14.3	2.8	6.9	84.6	83.8
Uzbekistan	650	72.1	48.4	18.7	18.9	14.0	76.9	67.8
International Avg. (52)	45623	80.3	67.8	16.3	9.3	6.7	80.9	79.7
Ontario, Canada	607	81.6	71.6	16.1	7.4	4.8	84.4	78.7
Quebec, Canada	558	77.8	60.7	17.3	16.0	5.9	75.3	80.9
Abu Dhabi, UAE	1073	76.7	66.4	20.2	6.4	7.1	77.6	75.9
Dubai, UAE	1368	87.0	82.2	12.3	2.3	3.2	87.9	86.1
Sharjah, UAE	1001	80.6	70.9	17.1	4.6	7.4	79.1	81.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD1_09B SE71106B: Conclusions - vinegar with a solid - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	68.5	22.1	48.1	21.2	8.6	67.6	69.3
Armenia	712	59.9	7.6	11.3	38.2	42.9	54.2	65.6
Australia	788	73.6	23.4	65.5	7.3	3.8	72.8	74.7
Azerbaijan	878	60.7	23.8	36.8	28.9	10.5	62.4	59.1
Bahrain	792	65.4	29.4	55.4	10.1	5.1	65.8	64.9
Belgium (Flemish)	636	58.9	36.5	52.2	9.4	1.9	61.5	56.0
Belgium (French)	727	62.2	29.5	48.6	12.2	9.7	60.5	63.9
Bosnia & Herzegovina	502	58.8	28.8	41.1	26.5	3.6	57.5	60.5
Brazil	3229	56.4	21.2	27.4	28.2	23.3	54.9	57.9
Canada	1980	68.1	26.3	56.1	12.4	5.2	67.8	68.1
Chile	649	51.5	35.2	37.4	20.6	6.8	46.9	54.9
Chinese Taipei	1067	75.0	14.8	44.5	39.8	1.0	73.1	76.9
Czech Republic	997	69.1	26.7	59.8	11.7	1.8	68.4	70.0
Denmark	747	65.4	29.2	55.1	10.2	5.5	66.2	64.6
England	602	79.0	19.0	71.2	8.0	1.8	76.9	80.4
Finland	856	67.5	29.6	61.4	7.4	1.6	68.6	66.3
France	679	64.7	19.0	34.9	37.0	9.1	61.1	68.5
Georgia	651	62.7	19.1	32.1	34.1	14.6	63.8	61.7
Germany	644	66.4	26.8	53.0	12.3	7.9	65.6	67.1
Hong Kong SAR	607	74.2	12.4	35.7	50.8	1.0	71.6	77.3
Hungary	763	66.7	29.9	60.1	6.9	3.1	65.3	68.2
Ireland	696	65.4	30.8	58.1	7.7	3.4	64.8	65.9
Italy	659	58.3	28.2	39.5	23.8	8.6	62.9	54.3
Japan	779	84.1	14.3	75.8	7.7	2.2	84.2	84.0
Jordan	521	66.5	13.5	26.7	51.0	8.8	65.2	68.0
Kazakhstan	952	64.5	25.2	45.9	21.5	7.3	66.5	62.9
Korea, Rep. of	871	78.4	20.8	75.5	3.3	0.4	77.8	78.9
Kosovo	389	66.4	22.6	44.6	24.1	8.6	62.1	69.9
Latvia	621	70.6	26.6	63.8	8.5	1.1	71.3	69.7
Lithuania	658	62.0	36.5	59.4	3.5	0.6	61.8	62.2
Macao SAR	792	68.0	17.8	37.8	40.1	4.2	65.2	70.7
Montenegro	643	68.0	20.5	43.6	25.3	10.6	63.3	71.8
Netherlands	507	65.7	28.9	55.3	14.4	1.4	64.1	67.8
New Zealand	716	61.9	31.1	50.5	14.5	3.9	58.2	65.5
North Macedonia	680	58.7	24.5	34.8	23.6	17.1	58.1	59.2
Norway (5)	783	63.7	29.5	51.7	14.4	4.3	67.0	60.2
Oman	686	63.6	13.2	23.1	49.2	14.5	61.0	66.7
Poland	704	73.9	24.4	69.3	5.8	0.5	75.2	72.7
Portugal	749	65.5	28.7	54.4	7.9	9.0	63.1	67.9
Qatar	940	65.3	28.7	54.0	10.6	6.7	63.1	67.4
Romania	526	63.6	28.1	49.0	16.4	6.5	65.9	61.2
Saudi Arabia	478	63.2	28.2	48.4	15.0	8.4	66.0	60.4
Serbia	646	63.9	30.5	54.0	12.5	3.0	59.4	68.3
Singapore	1276	84.5	15.2	82.9	1.8	0.1	84.9	84.1
Slovak Republic	694	60.2	34.0	51.6	12.1	2.4	58.4	61.8
Slovenia	694	72.2	24.6	63.8	8.6	3.0	73.7	70.9
Spain	1477	65.7	28.0	53.8	8.7	9.4	66.1	65.4
Sweden	744	64.0	31.4	55.8	9.2	3.6	63.4	64.7
Turkiye (5)	651	77.9	21.0	73.9	4.8	0.3	77.2	78.6
United Arab Emirates	4334	70.9	20.7	50.4	22.5	6.3	70.7	71.1
United States	1256	71.5	25.0	62.8	5.3	6.9	69.0	73.7
Uzbekistan	650	55.0	24.4	29.9	31.6	14.0	57.9	52.6
International Avg. (52)	45623	66.5	24.8	50.5	18.1	6.7	65.8	67.2
Ontario, Canada	607	66.5	28.3	56.3	10.6	4.8	68.5	64.4
Quebec, Canada	558	70.2	23.0	54.1	17.0	5.9	67.2	72.7
Abu Dhabi, UAE	1073	69.5	23.7	54.0	15.2	7.1	68.5	70.5
Dubai, UAE	1368	77.1	19.4	65.4	11.9	3.2	77.2	77.0
Sharjah, UAE	1001	65.4	23.2	43.7	25.7	7.4	66.0	64.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD1_09C SE71106C: Conclusions - lemon juice and salt - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	63.0	25.7	43.8	21.9	8.6	62.5	63.4
Armenia	712	71.0	5.3	13.0	38.8	42.9	77.4	64.3
Australia	788	77.9	19.4	68.4	8.4	3.8	77.1	78.8
Azerbaijan	878	59.2	24.5	35.5	29.5	10.5	60.5	57.9
Bahrain	792	64.1	25.3	45.2	24.3	5.1	69.2	59.3
Belgium (Flemish)	636	73.3	23.3	63.9	10.9	1.9	69.4	77.7
Belgium (French)	727	69.3	23.4	52.9	14.0	9.7	68.7	70.1
Bosnia & Herzegovina	502	70.7	19.8	47.8	28.7	3.6	70.0	71.6
Brazil	3229	54.2	21.3	25.2	30.2	23.3	55.6	52.7
Canada	1980	72.2	22.6	58.6	13.6	5.2	73.5	71.2
Chile	649	70.5	21.0	50.2	22.0	6.8	73.9	68.0
Chinese Taipei	1067	68.5	18.5	40.3	40.2	1.0	70.6	66.6
Czech Republic	997	77.1	19.6	65.9	12.7	1.8	77.9	76.1
Denmark	747	74.9	20.7	62.1	11.7	5.5	76.5	73.4
England	602	76.1	21.1	67.5	9.5	1.8	77.7	74.2
Finland	856	76.3	21.3	68.3	8.8	1.6	77.1	75.5
France	679	67.6	17.3	36.0	37.6	9.1	66.2	69.0
Georgia	651	65.8	17.1	32.8	35.5	14.6	70.1	61.6
Germany	644	76.9	18.0	59.9	14.2	7.9	76.8	77.1
Hong Kong SAR	607	76.1	11.3	36.0	51.7	1.0	77.1	74.9
Hungary	763	64.9	31.2	57.8	7.9	3.1	64.1	65.7
Ireland	696	83.5	14.6	74.1	7.9	3.4	86.8	80.2
Italy	659	72.3	18.5	48.3	24.6	8.6	74.9	70.0
Japan	779	77.5	20.2	69.7	8.0	2.2	76.0	79.2
Jordan	521	61.3	15.5	24.6	51.0	8.8	56.5	67.1
Kazakhstan	952	65.6	24.2	46.3	22.1	7.3	64.8	66.3
Korea, Rep. of	871	75.7	23.0	71.6	5.0	0.4	76.6	74.8
Kosovo	389	50.3	32.5	33.0	25.8	8.6	49.6	51.0
Latvia	621	72.9	24.3	65.4	9.2	1.1	72.8	73.0
Lithuania	658	78.9	20.1	75.2	4.0	0.6	78.4	79.5
Macao SAR	792	65.5	19.4	36.8	39.6	4.2	66.7	64.4
Montenegro	643	54.5	28.8	34.6	26.0	10.6	57.9	51.8
Netherlands	507	77.7	18.6	65.0	15.0	1.4	78.1	78.1
New Zealand	716	76.3	19.0	61.1	16.1	3.9	81.1	71.5
North Macedonia	680	53.5	27.0	31.1	24.8	17.1	58.3	49.4
Norway (5)	783	75.2	19.8	60.2	15.6	4.3	77.0	73.3
Oman	686	73.7	9.4	26.3	49.9	14.5	75.2	72.0
Poland	704	82.1	16.6	76.0	6.9	0.5	84.6	79.6
Portugal	749	69.3	25.3	57.1	8.6	9.0	69.1	69.5
Qatar	940	69.7	23.3	53.7	16.3	6.7	71.8	67.7
Romania	526	73.6	20.0	55.5	18.0	6.5	72.9	74.2
Saudi Arabia	478	60.9	22.8	35.4	33.4	8.4	61.0	60.7
Serbia	646	64.1	29.8	53.2	14.1	3.0	68.5	60.0
Singapore	1276	80.6	19.0	78.7	2.2	0.1	82.2	79.0
Slovak Republic	694	74.0	21.7	61.9	14.1	2.4	72.9	75.0
Slovenia	694	68.0	28.2	60.1	8.7	3.0	69.9	66.5
Spain	1477	72.6	22.0	58.2	10.3	9.4	73.2	72.0
Sweden	744	77.9	19.0	67.0	10.3	3.6	81.9	73.6
Turkiye (5)	651	71.5	26.6	66.7	6.4	0.3	70.3	72.7
United Arab Emirates	4334	76.4	16.6	53.6	23.4	6.3	76.3	76.4
United States	1256	74.5	22.1	64.8	6.2	6.9	76.3	72.9
Uzbekistan	650	51.3	25.7	27.0	33.3	14.0	50.4	51.9
International Avg. (52)	45623	70.2	21.2	52.4	19.8	6.7	71.2	69.3
Ontario, Canada	607	73.5	22.1	61.3	11.8	4.8	77.9	68.6
Quebec, Canada	558	66.1	25.9	50.6	17.6	5.9	66.1	67.5
Abu Dhabi, UAE	1073	67.9	24.7	52.4	15.9	7.1	67.7	68.2
Dubai, UAE	1368	81.6	15.4	68.5	12.9	3.2	81.8	81.5
Sharjah, UAE	1001	77.2	15.0	50.9	26.7	7.4	76.6	77.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD1_09D SE71106D: Conclusions - vinegar and chalk vs baking soda - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	66.4	44.9	22.7	23.9	8.6	67.2	65.8
Armenia	712	68.7	12.7	5.8	38.7	42.9	79.6	57.4
Australia	788	82.0	72.0	15.8	8.4	3.8	79.0	85.6
Azerbaijan	878	66.2	39.0	19.9	30.6	10.5	68.2	64.3
Bahrain	792	67.5	47.5	22.9	24.5	5.1	71.1	64.1
Belgium (Flemish)	636	73.3	62.7	22.8	12.7	1.9	72.6	74.1
Belgium (French)	727	76.6	58.8	18.0	13.6	9.7	77.0	76.2
Bosnia & Herzegovina	502	66.1	44.6	22.9	28.8	3.6	61.5	71.9
Brazil	3229	60.4	27.7	18.2	30.9	23.3	54.6	66.0
Canada	1980	78.4	62.2	17.2	15.4	5.2	81.7	75.2
Chile	649	70.6	49.8	20.7	22.7	6.8	75.2	67.4
Chinese Taipei	1067	76.6	45.4	13.9	39.7	1.0	77.0	76.2
Czech Republic	997	81.3	70.1	16.1	12.0	1.8	80.8	81.9
Denmark	747	80.6	66.6	16.1	11.9	5.5	81.3	79.8
England	602	83.2	73.1	14.8	10.3	1.8	81.8	84.1
Finland	856	78.4	69.3	19.2	9.9	1.6	76.0	80.8
France	679	74.9	39.0	13.1	38.8	9.1	70.7	79.4
Georgia	651	67.3	33.0	16.0	36.4	14.6	67.6	67.0
Germany	644	78.4	62.2	17.1	12.9	7.9	80.1	76.8
Hong Kong SAR	607	82.6	39.5	8.3	51.1	1.0	82.6	82.6
Hungary	763	68.3	60.7	28.2	8.0	3.1	68.9	67.6
Ireland	696	77.4	69.6	20.3	6.7	3.4	77.2	77.7
Italy	659	70.6	46.3	19.3	25.9	8.6	70.7	70.4
Japan	779	81.5	73.2	16.6	8.1	2.2	80.7	82.4
Jordan	521	64.8	25.3	13.7	52.1	8.8	60.2	70.5
Kazakhstan	952	70.3	49.0	20.7	23.0	7.3	69.2	71.3
Korea, Rep. of	871	80.0	76.3	19.1	4.2	0.4	80.4	79.6
Kosovo	389	60.5	38.3	25.0	28.1	8.6	62.5	58.9
Latvia	621	78.8	70.6	19.0	9.3	1.1	77.5	80.2
Lithuania	658	82.1	77.4	16.9	5.1	0.6	81.4	82.9
Macao SAR	792	70.7	39.4	16.4	40.0	4.2	72.7	68.6
Montenegro	643	67.6	40.7	19.5	29.3	10.6	71.4	64.5
Netherlands	507	80.8	67.8	16.1	14.8	1.4	83.2	79.1
New Zealand	716	78.8	63.9	17.2	15.0	3.9	82.0	75.6
North Macedonia	680	62.6	35.2	21.1	26.7	17.1	71.7	54.5
Norway (5)	783	83.5	66.6	13.2	15.9	4.3	86.7	80.1
Oman	686	69.9	24.3	10.5	50.7	14.5	67.8	72.4
Poland	704	84.2	78.1	14.7	6.7	0.5	87.4	81.0
Portugal	749	72.0	58.2	22.6	10.2	9.0	70.5	73.7
Qatar	940	72.1	54.7	21.2	17.5	6.7	73.1	71.2
Romania	526	78.5	57.8	15.9	19.8	6.5	77.2	79.8
Saudi Arabia	478	61.3	35.3	22.3	33.9	8.4	63.5	59.0
Serbia	646	68.8	56.9	25.8	14.3	3.0	74.1	63.8
Singapore	1276	85.8	84.0	13.9	1.9	0.1	85.7	85.9
Slovak Republic	694	74.6	62.8	21.4	13.5	2.4	75.6	73.8
Slovenia	694	75.2	65.6	21.7	9.7	3.0	77.8	73.0
Spain	1477	75.6	59.9	19.3	11.4	9.4	75.9	75.4
Sweden	744	79.2	67.6	17.8	11.0	3.6	79.9	78.4
Turkiye (5)	651	79.7	74.9	19.0	5.8	0.3	78.8	80.7
United Arab Emirates	4334	77.1	53.9	16.0	23.7	6.3	76.1	78.0
United States	1256	78.4	68.0	18.7	6.4	6.9	77.1	79.6
Uzbekistan	650	60.9	30.2	19.4	36.4	14.0	64.1	58.2
International Avg. (52)	45623	74.1	54.9	18.1	20.4	6.7	74.7	73.5
Ontario, Canada	607	80.4	65.6	16.0	13.6	4.8	86.2	74.0
Quebec, Canada	558	73.7	54.4	19.4	20.3	5.9	73.9	75.0
Abu Dhabi, UAE	1073	68.6	52.7	24.1	16.1	7.1	68.0	69.3
Dubai, UAE	1368	82.2	68.6	14.9	13.3	3.2	80.3	83.9
Sharjah, UAE	1001	79.0	51.9	13.8	26.9	7.4	78.4	79.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD1_10 SE71100: Completing Julie's circuit - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	74.6	63.5	15.8	5.6	0.3	2.0	12.8	79.0	70.8
Armenia	712	62.9	29.3	9.7	4.9	2.8	1.7	51.7	60.4	65.4
Australia	788	69.2	65.2	21.7	3.6	3.9	0.7	4.9	70.2	67.9
Azerbaijan	878	55.0	45.3	24.9	6.8	5.3	1.8	15.9	57.9	52.5
Bahrain	792	69.8	63.0	16.9	6.6	3.7	0.7	9.1	72.0	67.9
Belgium (Flemish)	639	63.5	61.5	28.7	2.9	3.7	0.2	2.9	67.1	59.6
Belgium (French)	727	62.0	53.6	22.8	6.0	4.0	1.3	12.3	61.6	62.5
Bosnia & Herzegovina	502	72.1	66.4	15.0	5.3	5.3	3.0	5.0	73.2	71.0
Brazil	3229	57.0	40.8	16.4	8.4	6.0	2.0	26.3	56.0	57.9
Canada	1980	71.1	65.3	22.0	2.2	2.4	0.8	7.2	71.2	71.0
Chile	649	62.7	56.0	24.8	4.9	3.7	1.2	9.4	64.2	61.5
Chinese Taipei	1067	97.6	96.1	1.3	0.7	0.3	0.0	1.5	98.1	97.2
Czech Republic	997	80.5	76.9	13.9	1.7	3.1	1.1	3.4	78.4	83.0
Denmark	747	76.2	69.1	15.2	2.2	4.2	1.6	7.6	77.9	74.4
England	602	82.4	79.5	13.6	1.2	2.1	1.1	2.4	78.5	86.2
Finland	856	74.8	72.5	18.5	4.2	1.7	0.9	2.1	73.7	75.8
France	679	62.4	52.2	23.0	3.7	4.9	1.7	14.5	58.8	65.9
Georgia	651	66.7	52.1	17.2	4.5	4.3	2.1	19.7	64.7	68.7
Germany	644	81.8	72.7	12.9	1.8	1.5	1.1	10.1	79.6	83.8
Hong Kong SAR	607	79.7	77.9	14.7	3.2	1.9	0.4	2.0	79.2	80.3
Hungary	763	59.1	55.8	29.9	4.6	4.2	0.9	4.7	60.2	57.9
Ireland	696	69.5	66.2	24.6	2.1	2.4	0.7	4.1	70.1	69.0
Italy	659	60.2	50.5	28.0	3.7	1.7	1.7	14.5	62.7	58.2
Japan	779	97.3	93.1	1.9	0.4	0.3	0.6	3.7	97.6	96.9
Jordan	521	57.4	49.2	19.1	11.5	6.0	1.3	12.9	59.7	55.4
Kazakhstan	952	85.3	76.4	8.2	1.7	3.4	0.7	9.7	84.7	85.8
Korea, Rep. of	871	84.9	84.3	11.6	1.8	1.6	0.3	0.5	82.0	87.5
Kosovo	389	75.0	64.7	16.0	4.3	1.2	2.5	11.3	67.3	80.7
Latvia	621	76.5	75.1	13.1	3.7	6.3	0.5	1.3	74.8	78.3
Lithuania	658	80.3	79.0	12.0	2.8	4.6	0.4	1.3	75.8	85.3
Macao SAR	792	85.8	80.3	8.6	2.8	1.9	0.2	6.1	85.7	85.9
Montenegro	643	68.4	56.5	18.5	5.2	2.5	2.7	14.6	70.3	66.7
Netherlands	507	66.5	64.3	26.0	2.8	3.7	1.3	2.0	67.7	65.6
New Zealand	716	70.1	65.5	18.9	3.9	5.2	1.5	5.0	70.3	69.9
North Macedonia	680	73.4	56.1	15.6	2.9	1.8	2.0	21.6	75.0	71.9
Norway (5)	783	73.4	68.0	20.8	2.6	1.2	1.7	5.6	76.6	70.3
Oman	686	58.7	46.8	21.5	7.7	3.7	0.7	19.7	56.7	60.9
Poland	704	79.6	78.8	16.8	1.3	2.1	0.3	0.7	79.0	80.1
Portugal	749	72.1	63.4	19.0	2.7	2.8	0.6	11.5	73.0	71.2
Qatar	940	78.7	70.2	11.4	5.2	2.3	1.7	9.1	80.8	76.9
Romania	526	80.1	73.5	12.8	2.9	2.5	0.6	7.6	82.9	77.6
Saudi Arabia	478	64.5	57.6	21.1	6.0	4.7	0.5	10.2	66.9	62.4
Serbia	646	74.9	69.6	16.3	4.4	2.6	0.9	6.3	75.6	74.3
Singapore	1276	91.0	90.5	7.5	0.8	0.7	0.3	0.3	92.1	89.9
Slovak Republic	694	79.2	75.3	14.5	2.7	2.6	1.2	3.7	79.9	78.7
Slovenia	694	84.9	80.0	10.1	2.0	2.1	1.4	4.5	85.1	84.7
Spain	1477	67.8	58.1	21.4	4.4	1.7	1.1	13.3	69.2	66.6
Sweden	744	78.6	73.4	10.9	3.3	5.8	1.9	4.8	79.8	77.2
Turkiye (5)	651	83.2	82.4	12.4	2.9	1.3	0.4	0.6	85.8	80.5
United Arab Emirates	4334	77.5	70.2	14.0	3.2	3.2	0.5	9.0	78.8	76.2
United States	1256	76.1	69.0	17.1	2.0	2.5	0.9	8.5	77.2	75.1
Uzbekistan	650	58.8	46.8	23.2	3.9	5.7	1.1	19.3	60.8	57.2
International Avg. (52)	45626	73.3	66.3	16.8	3.7	3.1	1.1	9.0	73.6	73.0
Ontario, Canada	607	69.0	63.7	25.3	1.3	1.9	1.2	6.6	70.8	67.1
Quebec, Canada	558	72.1	65.6	19.8	2.9	2.7	0.1	8.9	72.4	72.1
Abu Dhabi, UAE	1073	70.7	62.8	16.6	4.3	5.1	0.9	10.3	73.3	68.2
Dubai, UAE	1368	86.3	81.6	9.3	1.7	2.0	0.4	5.1	87.8	84.9
Sharjah, UAE	1001	77.1	69.0	14.5	2.6	3.3	0.4	10.2	78.3	76.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Reasoning

A_SD1_11 SE71921: Place it is likely to rain - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	29.1	11.4	8.4	24.8	40.4	1.5	13.5	29.3	29.0
Armenia	712	26.5	11.4	10.4	12.0	11.3	2.9	52.1	23.4	29.8
Australia	788	30.0	6.8	4.5	28.2	54.4	0.9	5.2	25.8	35.0
Azerbaijan	878	31.0	12.9	14.8	24.6	27.1	3.9	16.8	34.5	27.9
Bahrain	792	39.3	10.9	10.5	35.1	32.8	1.1	9.6	41.6	37.3
Belgium (Flemish)	639	23.4	6.7	7.3	22.2	58.7	1.9	3.1	22.0	24.9
Belgium (French)	727	22.5	9.5	11.0	19.2	45.9	1.6	12.7	19.9	25.2
Bosnia & Herzegovina	502	32.4	12.7	6.5	29.2	41.9	4.6	5.1	30.8	34.1
Brazil	3229	30.0	16.9	11.3	20.7	20.1	3.3	27.7	30.7	29.3
Canada	1980	38.8	6.6	6.4	35.3	42.6	1.3	7.8	35.3	41.9
Chile	649	22.8	10.9	9.0	19.7	46.8	3.3	10.3	24.5	21.5
Chinese Taipei	1067	31.1	10.2	5.0	30.5	52.5	0.3	1.5	24.7	36.7
Czech Republic	997	36.3	13.4	9.4	34.4	37.6	1.4	3.8	36.3	36.4
Denmark	747	30.1	10.1	6.3	26.7	45.6	2.6	8.7	26.1	34.2
England	602	25.5	6.0	3.4	24.5	62.2	1.2	2.9	23.6	27.0
Finland	856	63.5	4.0	5.8	61.5	25.6	0.7	2.4	58.1	68.9
France	679	30.3	10.8	8.8	25.1	38.1	2.2	15.0	25.2	35.5
Georgia	651	21.5	15.6	10.7	16.4	33.6	2.6	21.1	23.0	20.1
Germany	644	36.8	5.1	9.1	31.8	40.4	3.1	10.6	36.9	36.6
Hong Kong SAR	607	71.9	3.0	5.1	70.1	19.3	0.6	2.0	69.1	74.7
Hungary	763	29.8	7.4	8.2	28.1	50.6	0.5	5.1	24.0	35.6
Ireland	696	28.9	7.8	3.9	27.4	55.7	0.7	4.6	32.8	25.1
Italy	659	26.6	8.9	6.6	22.3	46.2	1.1	15.0	22.0	30.4
Japan	779	35.1	4.5	9.0	33.6	48.5	0.5	3.9	32.4	38.0
Jordan	521	23.3	19.5	13.4	19.9	32.6	1.0	13.6	27.3	19.9
Kazakhstan	952	27.6	16.3	11.0	24.4	36.7	1.4	10.1	25.4	29.6
Korea, Rep. of	871	43.5	7.7	5.0	43.3	43.5	0.0	0.5	37.9	48.4
Kosovo	389	24.1	20.1	15.2	20.8	30.1	1.6	12.2	24.6	23.8
Latvia	621	46.2	7.0	7.4	45.3	38.4	0.4	1.5	42.8	49.8
Lithuania	658	37.1	8.5	4.9	36.5	48.4	0.2	1.4	34.2	40.4
Macao SAR	792	64.7	3.7	6.4	60.4	22.8	0.6	6.1	57.3	71.6
Montenegro	643	31.2	10.6	11.3	25.1	33.5	3.5	16.0	28.3	33.7
Netherlands	507	36.0	5.3	6.0	34.5	50.2	1.7	2.3	33.8	38.8
New Zealand	716	24.0	10.6	5.3	22.3	55.1	1.5	5.2	25.1	22.9
North Macedonia	680	28.5	15.9	10.1	21.4	27.7	2.6	22.2	22.7	34.3
Norway (5)	783	49.8	4.4	7.1	45.8	34.6	1.5	6.6	47.3	52.3
Oman	686	34.1	11.6	17.7	27.1	23.1	0.9	19.7	33.1	35.2
Poland	704	34.2	5.0	4.8	33.6	54.8	0.9	0.8	34.0	34.4
Portugal	749	24.6	6.4	5.8	21.4	53.1	1.4	11.9	24.8	24.4
Qatar	940	39.1	10.1	8.4	34.5	35.3	1.6	10.1	35.9	41.9
Romania	526	40.6	8.0	8.2	37.1	38.1	1.0	7.6	39.7	41.5
Saudi Arabia	478	28.3	13.5	22.0	25.2	28.5	0.7	10.2	32.4	24.6
Serbia	646	31.3	9.9	6.8	28.6	46.0	2.3	6.5	29.0	33.6
Singapore	1276	45.9	4.0	4.7	45.7	45.2	0.0	0.3	42.5	49.2
Slovak Republic	694	33.4	8.8	9.5	31.6	44.7	1.5	3.9	33.7	33.1
Slovenia	694	30.7	6.5	5.6	28.8	52.8	1.2	5.0	21.5	38.6
Spain	1477	25.6	5.2	5.4	21.6	52.2	1.9	13.7	24.0	27.1
Sweden	744	50.4	6.1	6.8	47.1	33.4	0.9	5.6	45.1	56.3
Turkiye (5)	651	31.1	9.2	8.5	30.7	50.3	0.5	0.8	29.5	32.8
United Arab Emirates	4334	39.3	8.1	6.9	35.2	39.3	1.2	9.3	38.8	39.6
United States	1256	53.3	5.7	5.9	48.1	30.5	0.6	9.1	51.9	54.6
Uzbekistan	650	26.4	15.6	14.7	20.4	26.8	2.0	20.4	26.7	26.1
International Avg. (52)	45626	34.6	9.4	8.4	31.2	40.1	1.5	9.5	32.7	36.4
Ontario, Canada	607	41.5	5.8	6.2	38.0	41.7	0.9	7.4	39.7	43.1
Quebec, Canada	558	38.5	6.3	7.8	34.6	41.2	1.2	9.0	31.9	44.0
Abu Dhabi, UAE	1073	38.2	12.2	10.2	33.5	31.7	1.6	10.9	40.1	36.3
Dubai, UAE	1368	39.5	4.5	2.4	37.0	49.8	0.8	5.5	37.4	41.3
Sharjah, UAE	1001	41.1	8.5	6.0	36.3	37.6	1.2	10.3	38.3	43.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD1_12 SE71220: Tropical plant fossil in cold environment - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	45.7	38.1	18.4	17.6	9.3	2.0	14.6	39.1	51.4
Armenia	0	.	.	.	.	.	.	.	.	.
Australia	788	50.1	47.0	16.2	10.0	20.6	1.0	5.2	48.7	51.8
Azerbaijan	878	27.4	20.7	21.8	14.0	19.0	5.4	19.0	25.3	29.4
Bahrain	792	39.4	34.3	21.0	14.6	17.0	2.8	10.3	39.5	39.4
Belgium (Flemish)	637	44.9	42.5	19.5	16.2	16.4	1.7	3.7	41.9	48.1
Belgium (French)	727	41.4	34.5	23.1	14.5	11.2	3.7	13.0	35.5	47.7
Bosnia & Herzegovina	502	46.2	39.3	14.3	10.8	20.7	8.3	6.7	52.6	38.8
Brazil	3229	32.2	21.4	20.0	10.8	14.2	3.5	30.1	30.9	33.5
Canada	1980	55.3	49.0	18.9	9.3	11.5	2.6	8.7	55.3	55.0
Chile	649	44.5	37.6	21.3	10.2	15.5	2.7	12.7	42.3	46.2
Chinese Taipei	1067	42.9	42.1	15.1	22.8	18.2	0.3	1.5	40.7	44.9
Czech Republic	997	56.8	51.7	10.2	12.1	17.0	4.5	4.4	58.1	55.3
Denmark	747	58.5	50.9	12.8	8.8	14.7	2.7	10.2	57.4	59.5
England	602	53.7	50.7	14.4	15.9	13.4	2.1	3.5	50.0	57.7
Finland	856	52.2	49.9	13.2	8.5	24.0	2.1	2.4	46.3	58.1
France	679	52.2	41.7	17.0	10.5	10.7	3.4	16.6	47.2	57.4
Georgia	651	50.1	36.7	15.3	11.7	9.6	4.1	22.6	46.2	54.0
Germany	644	48.6	40.7	14.6	13.0	15.6	3.7	12.4	42.7	54.0
Hong Kong SAR	607	38.3	37.3	15.0	20.8	24.1	0.4	2.4	35.8	40.9
Hungary	763	43.5	40.5	19.8	18.2	14.7	1.2	5.6	36.7	50.2
Ireland	696	58.0	54.5	12.0	14.1	13.4	1.1	4.8	54.8	61.1
Italy	659	54.5	44.1	14.6	9.7	12.5	3.4	15.8	51.7	56.9
Japan	779	60.4	56.8	11.3	12.3	13.7	1.8	4.2	54.5	66.3
Jordan	521	29.8	24.7	26.2	16.8	15.4	3.2	13.7	34.1	26.3
Kazakhstan	952	41.0	35.7	20.3	15.8	15.2	1.7	11.4	38.7	43.1
Korea, Rep. of	871	68.3	67.2	10.9	6.5	13.9	1.0	0.5	65.7	70.5
Kosovo	389	39.3	32.5	23.4	11.6	15.3	4.3	13.0	38.3	40.0
Latvia	621	39.7	38.4	18.3	14.1	26.0	1.3	1.8	35.0	44.6
Lithuania	658	48.1	46.7	15.3	13.6	21.4	1.6	1.4	49.4	46.7
Macao SAR	792	33.5	30.9	19.4	15.1	26.6	1.2	6.7	29.5	37.3
Montenegro	643	36.0	27.2	17.7	14.2	16.4	6.2	18.3	32.3	39.1
Netherlands	507	56.1	53.7	18.4	6.9	16.8	1.0	3.2	57.5	54.7
New Zealand	716	53.1	48.9	15.5	12.0	15.7	2.3	5.7	52.2	54.0
North Macedonia	680	39.3	28.1	19.0	12.9	11.6	4.6	23.9	42.4	36.3
Norway (5)	783	63.0	56.8	12.3	8.9	12.2	2.4	7.5	64.3	61.7
Oman	686	25.7	19.8	22.7	15.9	18.8	2.3	20.5	26.7	24.6
Poland	704	55.4	53.7	14.5	12.4	16.2	2.1	1.0	54.5	56.3
Portugal	749	48.4	40.9	18.9	8.6	16.1	2.4	13.1	45.1	51.7
Qatar	940	40.8	35.3	21.6	11.9	17.9	2.5	11.0	39.9	41.5
Romania	526	48.5	43.4	19.3	12.0	14.7	2.1	8.5	47.9	49.1
Saudi Arabia	478	36.9	32.4	21.1	14.3	20.1	1.1	10.9	35.8	37.8
Serbia	646	39.2	34.7	18.6	17.0	18.2	3.4	8.2	39.0	39.4
Singapore	1276	58.5	58.1	13.1	9.7	18.5	0.3	0.3	57.1	59.7
Slovak Republic	694	51.9	48.5	13.1	15.4	16.4	2.0	4.6	50.1	53.4
Slovenia	694	41.3	37.5	13.3	11.3	28.7	3.7	5.5	43.4	39.5
Spain	1477	44.7	36.9	19.8	12.0	13.7	2.9	14.6	42.8	46.5
Sweden	744	45.2	40.8	17.9	17.1	14.5	3.2	6.5	41.6	49.2
Turkiye (5)	651	38.0	37.0	27.9	12.8	19.6	1.9	0.8	31.4	45.1
United Arab Emirates	4334	43.4	38.2	19.3	12.2	18.4	1.6	10.3	40.2	46.3
United States	1256	53.1	47.5	17.4	11.4	13.2	1.1	9.4	49.2	56.4
Uzbekistan	650	34.0	25.3	21.0	13.7	14.3	3.5	22.2	32.7	35.0
International Avg. (51)	44912	46.1	40.8	17.6	13.0	16.5	2.6	9.5	44.1	47.9
Ontario, Canada	607	55.8	49.3	19.6	9.2	10.3	3.4	8.2	56.7	55.0
Quebec, Canada	558	52.3	46.3	18.9	10.5	12.9	1.6	9.9	50.3	53.5
Abu Dhabi, UAE	1073	39.4	34.0	19.1	15.5	17.8	1.5	12.1	36.7	42.0
Dubai, UAE	1368	48.5	44.8	16.9	10.0	20.6	1.4	6.3	46.9	49.9
Sharjah, UAE	1001	41.9	36.2	20.7	11.8	17.7	2.5	11.2	36.7	46.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13 SE71254: Shapes the Moon can have (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	21.8	17.6	63.2	17.6	63.2	3.0	16.2	30.8	13.9
Armenia	712	15.7	6.2	32.9	6.2	32.9	4.3	56.6	15.7	15.8
Australia	788	50.8	47.2	45.6	47.2	45.6	1.5	5.7	56.0	44.8
Azerbaijan	878	23.7	17.5	56.4	17.5	56.4	4.9	21.2	27.9	19.9
Bahrain	792	30.4	26.3	60.2	26.3	60.2	1.0	12.5	36.1	25.3
Belgium (Flemish)	638	36.5	34.2	59.5	34.2	59.5	1.7	4.5	38.1	34.8
Belgium (French)	727	33.0	27.4	55.8	27.4	55.8	2.4	14.4	31.3	34.8
Bosnia & Herzegovina	502	25.1	22.3	66.4	22.3	66.4	2.0	9.2	29.1	20.7
Brazil	3229	21.4	14.0	51.3	14.0	51.3	2.8	31.8	20.1	22.8
Canada	1980	47.5	42.3	46.8	42.3	46.8	0.8	10.1	49.4	45.5
Chile	649	35.5	30.0	54.4	30.0	54.4	1.3	14.4	36.6	34.7
Chinese Taipei	1067	77.8	76.3	21.8	76.3	21.8	0.3	1.6	75.2	80.1
Czech Republic	997	48.5	45.0	47.8	45.0	47.8	0.7	6.6	50.9	45.6
Denmark	747	40.3	35.3	52.3	35.3	52.3	0.9	11.4	45.8	34.8
England	602	53.1	50.8	44.8	50.8	44.8	0.5	4.0	57.2	48.7
Finland	856	52.5	50.8	45.9	50.8	45.9	0.8	2.5	54.0	51.1
France	679	35.8	28.8	51.7	28.8	51.7	1.7	17.8	37.0	34.6
Georgia	651	25.5	18.5	54.2	18.5	54.2	2.6	24.7	27.5	23.6
Germany	644	38.6	32.4	51.4	32.4	51.4	2.0	14.3	43.7	33.9
Hong Kong SAR	607	49.9	48.7	48.8	48.7	48.8	0.1	2.4	49.2	50.7
Hungary	763	46.7	43.8	49.9	43.8	49.9	0.2	6.0	47.3	46.2
Ireland	696	43.7	40.7	52.4	40.7	52.4	1.0	5.9	44.4	42.9
Italy	659	35.3	27.7	50.8	27.7	50.8	3.5	18.0	35.7	35.0
Japan	779	71.7	68.4	27.0	68.4	27.0	0.0	4.6	71.7	71.6
Jordan	521	17.7	14.0	65.3	14.0	65.3	4.4	16.3	19.6	16.0
Kazakhstan	952	20.2	17.6	69.2	17.6	69.2	1.0	12.3	23.0	17.8
Korea, Rep. of	871	62.1	61.4	37.4	61.4	37.4	0.6	0.7	68.5	56.5
Kosovo	389	14.3	11.7	70.1	11.7	70.1	3.3	15.0	11.1	16.5
Latvia	621	49.7	48.3	48.9	48.3	48.9	0.4	2.4	52.8	46.5
Lithuania	658	55.9	54.6	43.1	54.6	43.1	0.0	2.3	57.7	53.8
Macao SAR	792	45.5	41.5	49.6	41.5	49.6	1.3	7.7	44.5	46.5
Montenegro	643	17.3	13.0	62.1	13.0	62.1	3.2	21.7	20.2	14.8
Netherlands	507	37.5	35.8	59.8	35.8	59.8	1.2	3.2	40.9	34.5
New Zealand	716	44.5	41.1	51.2	41.1	51.2	1.1	6.7	44.8	44.2
North Macedonia	680	15.1	10.7	60.1	10.7	60.1	3.2	26.0	17.1	13.2
Norway (5)	783	48.5	43.7	46.5	43.7	46.5	1.6	8.2	54.1	42.5
Oman	686	18.1	13.8	62.4	13.8	62.4	1.3	22.4	17.5	18.8
Poland	704	40.7	39.8	58.0	39.8	58.0	0.4	1.8	45.2	36.5
Portugal	749	39.3	32.8	50.6	32.8	50.6	1.3	15.3	45.5	32.9
Qatar	940	30.6	26.7	60.6	26.7	60.6	0.7	12.1	31.4	29.9
Romania	526	37.8	34.0	56.0	34.0	56.0	0.7	9.3	39.0	36.6
Saudi Arabia	478	14.7	12.8	74.4	12.8	74.4	0.9	12.0	16.3	13.1
Serbia	646	34.9	30.9	57.7	30.9	57.7	1.1	10.3	41.0	28.9
Singapore	1276	57.6	57.3	42.2	57.3	42.2	0.1	0.4	60.0	55.3
Slovak Republic	694	50.5	46.6	45.6	46.6	45.6	2.2	5.5	53.2	48.3
Slovenia	694	52.7	48.8	43.8	48.8	43.8	0.8	6.6	54.6	51.2
Spain	1477	41.9	34.7	48.2	34.7	48.2	1.1	15.9	48.0	36.0
Sweden	743	54.1	49.6	42.1	49.6	42.1	0.7	7.6	61.2	47.0
Turkiye (5)	651	71.4	70.4	28.2	70.4	28.2	0.3	1.1	73.3	69.3
United Arab Emirates	4334	45.0	39.4	48.2	39.4	48.2	1.0	11.4	46.4	43.7
United States	1256	53.7	47.8	41.3	47.8	41.3	0.6	10.2	55.1	52.4
Uzbekistan	650	14.0	10.5	64.4	10.5	64.4	0.4	24.7	13.9	14.1
International Avg. (52)	45624	39.4	35.4	51.5	35.4	51.5	1.4	11.6	41.7	37.1
Ontario, Canada	607	45.3	40.7	49.3	40.7	49.3	0.4	9.6	47.9	42.5
Quebec, Canada	558	50.9	44.3	42.9	44.3	42.9	1.5	11.3	51.0	50.7
Abu Dhabi, UAE	1073	34.7	29.9	56.3	29.9	56.3	0.8	13.0	35.6	33.8
Dubai, UAE	1368	60.7	55.7	36.0	55.7	36.0	1.0	7.2	62.8	58.9
Sharjah, UAE	1001	40.5	34.8	51.0	34.8	51.0	1.3	12.9	42.4	38.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13A SE71254A: Shapes the Moon can have - row 1, col 1 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	77.6	61.9	17.8	4.2	16.2	74.1	80.8
Armenia	712	74.6	29.0	9.9	4.4	56.6	73.6	75.8
Australia	788	94.3	87.4	5.3	1.5	5.7	95.4	92.9
Azerbaijan	878	82.8	61.2	12.7	4.9	21.3	89.0	77.2
Bahrain	792	72.3	62.5	23.9	1.2	12.5	73.7	71.2
Belgium (Flemish)	638	86.8	81.4	12.4	1.7	4.5	86.3	87.4
Belgium (French)	727	87.1	72.3	10.8	2.5	14.4	85.9	88.2
Bosnia & Herzegovina	502	87.5	77.1	11.0	2.4	9.4	88.7	86.1
Brazil	3229	74.8	48.5	16.3	3.3	31.9	77.2	72.5
Canada	1980	91.2	81.2	7.8	0.9	10.1	91.8	90.6
Chile	649	80.9	68.0	16.1	1.3	14.6	86.5	76.5
Chinese Taipei	1067	90.3	88.5	9.5	0.3	1.6	91.6	89.2
Czech Republic	997	91.3	84.5	8.1	0.7	6.7	91.3	91.3
Denmark	747	89.7	78.7	9.0	0.9	11.4	90.8	88.6
England	602	95.7	91.5	4.1	0.5	4.0	94.2	97.2
Finland	856	94.5	91.3	5.3	0.9	2.5	94.5	94.5
France	679	87.5	69.9	9.9	2.2	17.9	87.2	87.9
Georgia	651	76.1	55.3	17.3	2.6	24.8	81.7	70.8
Germany	644	91.3	76.5	7.3	2.0	14.3	92.6	90.1
Hong Kong SAR	607	77.2	75.0	22.2	0.2	2.6	73.1	81.2
Hungary	763	85.8	80.2	13.3	0.2	6.3	83.6	87.9
Ireland	696	94.2	87.8	5.4	1.0	5.9	94.9	93.6
Italy	659	88.8	69.7	8.8	3.5	18.0	89.3	88.4
Japan	779	94.8	90.4	5.0	0.0	4.6	94.7	94.9
Jordan	521	70.9	55.9	23.0	4.9	16.3	72.0	69.9
Kazakhstan	952	81.5	70.7	16.0	1.0	12.3	82.9	80.3
Korea, Rep. of	871	96.1	94.9	3.8	0.6	0.7	96.1	96.1
Kosovo	389	72.5	58.8	22.3	4.0	15.0	71.6	73.2
Latvia	621	85.9	83.5	13.7	0.5	2.4	86.7	85.0
Lithuania	658	92.5	90.2	7.3	0.1	2.3	91.6	93.5
Macao SAR	792	82.1	74.8	16.3	1.3	7.7	81.5	82.7
Montenegro	643	78.1	58.2	16.3	3.7	21.7	77.7	78.5
Netherlands	507	90.2	86.2	9.4	1.2	3.2	90.0	90.6
New Zealand	716	90.7	83.5	8.5	1.3	6.7	91.5	90.0
North Macedonia	680	78.8	55.0	14.8	4.2	26.0	78.4	79.2
Norway (5)	783	90.7	81.8	8.4	1.6	8.2	92.5	88.8
Oman	686	62.9	47.9	28.2	1.4	22.4	63.6	62.2
Poland	704	94.2	92.0	5.7	0.5	1.8	96.5	91.9
Portugal	749	91.3	76.1	7.3	1.3	15.3	91.5	91.1
Qatar	940	70.8	61.5	25.4	0.9	12.2	69.9	71.5
Romania	526	91.3	81.7	7.8	1.2	9.3	91.2	91.4
Saudi Arabia	478	57.2	49.6	37.1	1.3	12.0	62.3	52.7
Serbia	646	89.3	78.8	9.5	1.4	10.3	90.5	88.0
Singapore	1276	95.1	94.7	4.9	0.1	0.4	95.6	94.6
Slovak Republic	694	90.8	83.4	8.4	2.6	5.5	90.2	91.3
Slovenia	694	91.4	84.4	7.9	1.1	6.6	90.6	92.2
Spain	1477	91.1	75.2	7.4	1.6	15.9	90.8	91.4
Sweden	743	93.4	85.6	6.1	0.7	7.6	93.7	93.0
Turkiye (5)	651	94.6	93.3	5.3	0.3	1.1	94.9	94.4
United Arab Emirates	4334	82.3	72.0	15.5	1.1	11.4	83.2	81.4
United States	1256	91.5	81.6	7.6	0.6	10.2	91.1	91.8
Uzbekistan	650	71.4	53.3	21.3	0.7	24.7	70.3	72.3
International Avg. (52)	45624	85.3	74.5	12.2	1.6	11.7	85.8	84.9
Ontario, Canada	607	92.6	83.3	6.7	0.4	9.6	92.4	92.8
Quebec, Canada	558	88.8	77.2	9.8	1.7	11.3	89.2	88.2
Abu Dhabi, UAE	1073	75.9	65.2	20.7	1.1	13.0	78.5	73.3
Dubai, UAE	1368	91.0	83.5	8.2	1.1	7.2	91.8	90.5
Sharjah, UAE	1001	81.5	69.9	15.8	1.4	12.9	81.4	81.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13B SE71254B: Shapes the Moon can have - row 1, col 2 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	74.7	59.5	20.1	4.2	16.2	79.3	70.7
Armenia	712	60.8	23.7	15.3	4.4	56.6	63.0	58.4
Australia	788	90.4	83.9	8.9	1.5	5.7	91.5	89.2
Azerbaijan	878	68.9	50.9	23.0	4.9	21.3	71.5	66.5
Bahrain	792	74.7	64.5	21.9	1.2	12.5	74.7	74.7
Belgium (Flemish)	638	84.6	79.3	14.4	1.7	4.5	86.4	82.7
Belgium (French)	727	83.0	69.0	14.1	2.5	14.4	82.0	84.1
Bosnia & Herzegovina	502	77.4	68.3	19.9	2.4	9.4	80.8	73.6
Brazil	3229	72.4	46.9	17.9	3.3	31.9	73.4	71.5
Canada	1980	88.3	78.6	10.4	0.9	10.1	88.9	87.6
Chile	649	77.7	65.3	18.8	1.3	14.6	82.2	74.2
Chinese Taipei	1067	93.0	91.1	6.9	0.3	1.6	91.6	94.1
Czech Republic	997	88.2	81.7	10.9	0.7	6.7	89.2	87.0
Denmark	747	88.8	77.9	9.8	0.9	11.4	90.9	86.7
England	602	93.9	89.7	5.8	0.5	4.0	94.4	93.6
Finland	856	89.9	86.9	9.7	0.9	2.5	91.0	88.8
France	679	82.3	65.7	14.1	2.2	17.9	82.7	81.8
Georgia	651	77.0	55.9	16.7	2.6	24.8	80.1	74.1
Germany	644	91.8	76.8	6.9	2.0	14.3	93.3	90.3
Hong Kong SAR	607	75.3	73.2	24.0	0.2	2.6	73.1	77.5
Hungary	763	87.8	82.1	11.4	0.2	6.3	86.0	89.5
Ireland	696	89.7	83.6	9.6	1.0	5.9	91.5	87.9
Italy	659	86.8	68.1	10.4	3.5	18.0	87.4	86.3
Japan	779	95.0	90.7	4.8	0.0	4.6	93.5	96.6
Jordan	521	63.8	50.3	28.5	4.9	16.3	62.3	65.1
Kazakhstan	952	67.0	58.1	28.6	1.0	12.3	69.7	64.6
Korea, Rep. of	871	94.3	93.1	5.6	0.6	0.7	93.7	94.8
Kosovo	389	62.7	50.8	30.3	4.0	15.0	63.4	62.2
Latvia	621	85.8	83.4	13.8	0.5	2.4	89.5	82.0
Lithuania	658	91.1	88.9	8.7	0.1	2.3	90.6	91.6
Macao SAR	792	81.3	74.0	17.0	1.3	7.7	79.3	83.2
Montenegro	643	73.3	54.7	19.9	3.7	21.7	72.6	73.9
Netherlands	507	87.9	84.0	11.6	1.2	3.2	88.1	87.3
New Zealand	716	87.9	81.0	11.1	1.3	6.7	90.7	85.3
North Macedonia	680	71.1	49.7	20.2	4.2	26.0	74.0	68.2
Norway (5)	783	92.2	83.2	7.0	1.6	8.2	95.3	89.0
Oman	686	60.5	46.0	30.1	1.4	22.4	61.0	59.9
Poland	704	90.0	88.0	9.7	0.5	1.8	93.4	86.8
Portugal	749	91.1	76.0	7.4	1.3	15.3	90.6	91.6
Qatar	940	76.4	66.4	20.5	0.9	12.2	76.9	76.0
Romania	526	86.2	77.1	12.4	1.2	9.3	88.9	83.6
Saudi Arabia	478	65.0	56.4	30.3	1.3	12.0	66.6	63.6
Serbia	646	84.5	74.7	13.7	1.4	10.3	86.0	83.1
Singapore	1276	94.6	94.2	5.3	0.1	0.4	95.6	93.7
Slovak Republic	694	88.1	80.9	10.9	2.6	5.5	87.4	88.7
Slovenia	694	89.8	82.9	9.4	1.1	6.6	92.1	87.9
Spain	1477	88.0	72.6	9.9	1.6	15.9	91.7	84.5
Sweden	743	92.4	84.7	6.9	0.7	7.6	96.1	88.6
Turkiye (5)	651	94.4	93.1	5.5	0.3	1.1	92.8	96.1
United Arab Emirates	4334	81.1	71.0	16.5	1.1	11.4	80.1	82.0
United States	1256	89.2	79.5	9.6	0.6	10.2	90.3	88.3
Uzbekistan	650	69.7	52.0	22.6	0.7	24.7	72.2	67.9
International Avg. (52)	45624	82.5	72.3	14.4	1.6	11.7	83.6	81.5
Ontario, Canada	607	87.5	78.7	11.3	0.4	9.6	86.6	88.3
Quebec, Canada	558	86.3	75.1	11.9	1.7	11.3	87.9	84.5
Abu Dhabi, UAE	1073	74.8	64.2	21.6	1.1	13.0	74.2	75.4
Dubai, UAE	1368	89.9	82.5	9.2	1.1	7.2	88.8	90.9
Sharjah, UAE	1001	79.3	68.0	17.7	1.4	12.9	78.7	79.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13C SE71254C: Shapes the Moon can have - row 1, col 3 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	94.3	4.5	75.1	4.2	16.2	95.5	93.3
Armenia	712	93.9	2.4	36.5	4.4	56.6	92.8	95.0
Australia	788	95.7	4.0	88.8	1.5	5.7	96.1	95.2
Azerbaijan	878	90.5	7.0	66.8	4.9	21.3	91.2	89.9
Bahrain	792	95.1	4.2	82.2	1.2	12.5	96.8	93.6
Belgium (Flemish)	638	95.1	4.6	89.2	1.7	4.5	95.8	94.5
Belgium (French)	727	96.0	3.3	79.8	2.5	14.4	94.8	97.3
Bosnia & Herzegovina	502	95.7	3.8	84.4	2.4	9.4	94.7	96.9
Brazil	3229	88.8	7.3	57.6	3.3	31.9	88.9	88.7
Canada	1980	95.3	4.2	84.9	0.9	10.1	95.0	95.6
Chile	649	95.1	4.1	80.0	1.3	14.6	95.0	95.2
Chinese Taipei	1067	97.1	2.8	95.2	0.3	1.6	96.9	97.3
Czech Republic	997	96.9	2.9	89.7	0.7	6.7	96.3	97.5
Denmark	747	96.4	3.2	84.5	0.9	11.4	96.8	96.0
England	602	96.7	3.1	92.4	0.5	4.0	96.6	96.9
Finland	856	94.9	4.9	91.7	0.9	2.5	96.1	93.7
France	679	96.2	3.0	76.9	2.2	17.9	97.5	95.0
Georgia	651	96.9	2.3	70.3	2.6	24.8	98.2	95.6
Germany	644	93.9	5.1	78.7	2.0	14.3	94.8	93.1
Hong Kong SAR	607	84.2	15.4	81.8	0.2	2.6	82.9	85.5
Hungary	763	95.9	3.8	89.6	0.2	6.3	96.6	95.2
Ireland	696	96.2	3.5	89.6	1.0	5.9	96.2	96.2
Italy	659	96.3	2.9	75.6	3.5	18.0	97.2	95.6
Japan	779	96.7	3.2	92.2	0.0	4.6	96.9	96.4
Jordan	521	89.5	8.3	70.6	4.9	16.3	93.2	86.4
Kazakhstan	952	95.0	4.3	82.4	1.0	12.3	95.0	95.1
Korea, Rep. of	871	97.4	2.6	96.1	0.6	0.7	97.8	97.0
Kosovo	389	95.4	3.7	77.4	4.0	15.0	97.8	93.8
Latvia	621	94.9	5.0	92.2	0.5	2.4	95.1	94.7
Lithuania	658	96.6	3.3	94.3	0.1	2.3	95.9	97.5
Macao SAR	792	95.2	4.4	86.7	1.3	7.7	95.4	95.0
Montenegro	643	93.0	5.2	69.4	3.7	21.7	93.8	92.4
Netherlands	507	94.9	4.9	90.7	1.2	3.2	95.6	94.1
New Zealand	716	94.5	5.0	87.0	1.3	6.7	94.2	94.8
North Macedonia	680	96.4	2.5	67.3	4.2	26.0	98.1	94.7
Norway (5)	783	95.9	3.7	86.5	1.6	8.2	95.7	96.0
Oman	686	87.1	9.9	66.3	1.4	22.4	89.4	84.6
Poland	704	97.7	2.3	95.4	0.5	1.8	98.2	97.2
Portugal	749	96.6	2.8	80.6	1.3	15.3	97.7	95.4
Qatar	940	95.6	3.8	83.1	0.9	12.2	96.3	95.1
Romania	526	98.1	1.7	87.8	1.2	9.3	98.9	97.3
Saudi Arabia	478	90.6	8.1	78.6	1.3	12.0	94.1	87.5
Serbia	646	97.1	2.5	85.8	1.4	10.3	97.7	96.6
Singapore	1276	95.1	4.9	94.7	0.1	0.4	96.1	94.2
Slovak Republic	694	96.8	2.9	88.9	2.6	5.5	97.3	96.4
Slovenia	694	97.3	2.5	89.9	1.1	6.6	97.2	97.4
Spain	1477	97.9	1.7	80.8	1.6	15.9	97.2	98.5
Sweden	743	94.8	4.7	86.9	0.7	7.6	96.1	93.5
Turkiye (5)	651	96.7	3.3	95.4	0.3	1.1	96.3	97.1
United Arab Emirates	4334	95.2	4.2	83.3	1.1	11.4	95.6	94.9
United States	1256	96.2	3.4	85.8	0.6	10.2	96.1	96.3
Uzbekistan	650	90.0	7.5	67.1	0.7	24.7	86.9	92.3
International Avg. (52)	45624	94.9	4.3	82.4	1.6	11.7	95.3	94.5
Ontario, Canada	607	94.9	4.5	85.4	0.4	9.6	95.6	94.3
Quebec, Canada	558	97.5	2.2	84.8	1.7	11.3	96.4	98.5
Abu Dhabi, UAE	1073	92.8	6.2	79.7	1.1	13.0	92.2	93.3
Dubai, UAE	1368	97.4	2.4	89.3	1.1	7.2	97.7	97.1
Sharjah, UAE	1001	95.2	4.2	81.6	1.4	12.9	96.5	94.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13D SE71254D: Shapes the Moon can have - row 1, col 4 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	42.6	33.9	45.8	4.2	16.2	54.4	32.0
Armenia	712	30.6	11.9	27.0	4.4	56.6	33.4	27.7
Australia	788	72.4	67.2	25.6	1.5	5.7	75.2	69.2
Azerbaijan	878	41.3	30.5	43.3	4.9	21.3	44.3	38.6
Bahrain	792	44.0	38.0	48.4	1.2	12.5	49.9	38.8
Belgium (Flemish)	638	57.3	53.7	40.0	1.7	4.5	59.5	55.0
Belgium (French)	727	51.3	42.6	40.5	2.5	14.4	52.3	50.1
Bosnia & Herzegovina	502	46.6	41.0	47.1	2.4	9.4	51.6	40.8
Brazil	3229	42.8	27.8	37.1	3.3	31.9	42.8	42.9
Canada	1980	65.4	58.2	30.9	0.9	10.1	68.5	62.2
Chile	649	49.6	41.7	42.4	1.3	14.6	57.2	43.8
Chinese Taipei	1067	83.0	81.3	16.7	0.3	1.6	80.9	84.8
Czech Republic	997	68.2	63.2	29.4	0.7	6.7	72.6	63.1
Denmark	747	59.9	52.5	35.1	0.9	11.4	66.2	53.7
England	602	71.0	67.8	27.7	0.5	4.0	75.5	66.5
Finland	856	71.7	69.3	27.3	0.9	2.5	75.2	68.2
France	679	53.5	42.7	37.2	2.2	17.9	53.9	53.0
Georgia	651	42.4	30.8	41.8	2.6	24.8	46.9	38.0
Germany	644	61.8	51.8	32.0	2.0	14.3	67.4	56.6
Hong Kong SAR	607	67.7	65.8	31.4	0.2	2.6	67.4	68.0
Hungary	763	59.0	55.2	38.3	0.2	6.3	59.7	58.4
Ireland	696	66.5	61.9	31.2	1.0	5.9	69.5	63.5
Italy	659	56.1	44.1	34.5	3.5	18.0	56.9	55.4
Japan	779	80.9	77.2	18.2	0.0	4.6	82.2	79.5
Jordan	521	36.7	28.9	49.9	4.9	16.3	34.4	38.7
Kazakhstan	952	38.0	33.0	53.8	1.0	12.3	41.3	35.1
Korea, Rep. of	871	71.8	70.9	27.8	0.6	0.7	76.6	67.5
Kosovo	389	28.9	23.5	57.6	4.0	15.0	26.1	30.9
Latvia	621	68.3	66.3	30.8	0.5	2.4	70.3	66.1
Lithuania	658	68.5	66.8	30.8	0.1	2.3	69.2	67.7
Macao SAR	792	57.9	52.7	38.4	1.3	7.7	55.5	60.1
Montenegro	643	41.6	31.0	43.5	3.7	21.7	43.8	39.7
Netherlands	507	59.5	56.9	38.7	1.2	3.2	61.0	58.8
New Zealand	716	62.8	57.8	34.3	1.3	6.7	65.0	60.7
North Macedonia	680	31.6	22.0	47.8	4.2	26.0	33.2	30.0
Norway (5)	783	66.9	60.4	29.8	1.6	8.2	74.7	58.8
Oman	686	32.7	24.9	51.3	1.4	22.4	30.0	35.5
Poland	704	62.3	60.9	36.8	0.5	1.8	69.3	55.7
Portugal	749	52.9	44.1	39.3	1.3	15.3	62.2	43.2
Qatar	940	43.4	37.7	49.2	0.9	12.2	47.9	39.5
Romania	526	57.4	51.4	38.1	1.2	9.3	59.2	55.7
Saudi Arabia	478	26.8	23.3	63.5	1.3	12.0	24.8	28.6
Serbia	646	55.1	48.6	39.7	1.4	10.3	60.7	49.5
Singapore	1276	74.9	74.5	25.0	0.1	0.4	76.1	73.7
Slovak Republic	694	65.1	59.8	32.1	2.6	5.5	65.2	65.0
Slovenia	694	62.7	57.9	34.4	1.1	6.6	65.3	60.6
Spain	1477	56.4	46.5	36.0	1.6	15.9	59.2	53.6
Sweden	743	70.6	64.7	26.9	0.7	7.6	74.9	66.5
Turkiye (5)	651	78.4	77.3	21.3	0.3	1.1	79.8	76.8
United Arab Emirates	4334	59.0	51.6	35.9	1.1	11.4	60.7	57.4
United States	1256	70.8	63.2	26.0	0.6	10.2	72.4	69.5
Uzbekistan	650	31.5	23.5	51.1	0.7	24.7	31.7	31.3
International Avg. (52)	45624	56.1	49.8	36.9	1.6	11.7	58.7	53.6
Ontario, Canada	607	62.7	56.4	33.5	0.4	9.6	64.4	60.9
Quebec, Canada	558	64.6	56.2	30.8	1.7	11.3	66.1	63.3
Abu Dhabi, UAE	1073	49.0	42.1	43.8	1.1	13.0	51.4	46.5
Dubai, UAE	1368	72.6	66.6	25.1	1.1	7.2	73.9	71.7
Sharjah, UAE	1001	57.7	49.5	36.2	1.4	12.9	59.8	55.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13E SE71254E: Shapes the Moon can have - row 2, col 1 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	46.9	37.3	42.3	4.2	16.2	55.0	39.6
Armenia	712	40.7	15.8	23.1	4.4	56.6	41.8	39.5
Australia	788	75.8	70.3	22.4	1.5	5.7	78.2	73.1
Azerbaijan	878	50.0	36.9	36.9	4.9	21.3	53.5	46.8
Bahrain	792	48.8	42.2	44.2	1.2	12.5	54.6	43.6
Belgium (Flemish)	638	65.2	61.1	32.6	1.7	4.5	65.2	65.3
Belgium (French)	727	61.7	51.3	31.8	2.5	14.4	59.4	64.2
Bosnia & Herzegovina	502	45.1	39.8	48.4	2.4	9.4	46.2	44.0
Brazil	3229	42.4	27.5	37.3	3.3	31.9	40.5	44.2
Canada	1980	74.7	66.5	22.6	0.9	10.1	75.2	74.0
Chile	649	55.6	46.7	37.3	1.3	14.6	58.4	53.4
Chinese Taipei	1067	85.6	83.9	14.1	0.3	1.6	84.1	86.9
Czech Republic	997	66.2	61.3	31.3	0.7	6.7	67.0	65.2
Denmark	747	66.7	58.5	29.2	0.9	11.4	71.8	61.6
England	602	79.6	76.0	19.5	0.5	4.0	81.2	77.7
Finland	856	79.0	76.3	20.3	0.9	2.5	78.4	79.6
France	679	62.0	49.5	30.4	2.2	17.9	66.7	57.1
Georgia	651	46.7	33.9	38.7	2.6	24.8	47.4	46.0
Germany	644	66.8	56.0	27.8	2.0	14.3	71.5	62.5
Hong Kong SAR	607	69.0	67.0	30.2	0.2	2.6	66.1	71.8
Hungary	763	69.0	64.5	29.0	0.2	6.3	65.6	72.3
Ireland	696	70.7	65.8	27.3	1.0	5.9	73.2	68.1
Italy	659	59.5	46.7	31.8	3.5	18.0	61.4	57.9
Japan	779	91.0	86.8	8.6	0.0	4.6	91.1	90.8
Jordan	521	43.0	33.9	44.9	4.9	16.3	43.2	42.8
Kazakhstan	952	38.2	33.2	53.6	1.0	12.3	40.6	36.2
Korea, Rep. of	871	85.1	84.1	14.7	0.6	0.7	86.6	83.8
Kosovo	389	36.5	29.6	51.5	4.0	15.0	30.8	40.5
Latvia	621	67.6	65.7	31.5	0.5	2.4	69.6	65.4
Lithuania	658	74.1	72.3	25.3	0.1	2.3	73.7	74.5
Macao SAR	792	64.5	58.7	32.4	1.3	7.7	63.6	65.2
Montenegro	643	35.9	26.8	47.8	3.7	21.7	36.3	35.5
Netherlands	507	69.0	65.9	29.7	1.2	3.2	66.9	71.0
New Zealand	716	71.1	65.5	26.6	1.3	6.7	74.5	67.8
North Macedonia	680	36.5	25.5	44.3	4.2	26.0	36.8	36.3
Norway (5)	783	77.2	69.6	20.5	1.6	8.2	79.9	74.4
Oman	686	38.4	29.3	46.9	1.4	22.4	38.4	38.5
Poland	704	65.0	63.5	34.2	0.5	1.8	67.9	62.3
Portugal	749	63.7	53.1	30.3	1.3	15.3	66.7	60.6
Qatar	940	52.0	45.2	41.7	0.9	12.2	53.0	51.2
Romania	526	57.1	51.1	38.4	1.2	9.3	56.3	57.9
Saudi Arabia	478	37.5	32.6	54.2	1.3	12.0	39.5	35.8
Serbia	646	57.4	50.7	37.6	1.4	10.3	58.3	56.5
Singapore	1276	83.9	83.5	16.1	0.1	0.4	84.0	83.7
Slovak Republic	694	75.5	69.4	22.5	2.6	5.5	77.4	73.9
Slovenia	694	78.0	72.0	20.4	1.1	6.6	80.4	75.9
Spain	1477	68.4	56.5	26.1	1.6	15.9	70.2	66.7
Sweden	743	82.5	75.6	16.0	0.7	7.6	85.8	79.0
Turkiye (5)	651	91.7	90.4	8.2	0.3	1.1	92.0	91.3
United Arab Emirates	4334	65.9	57.7	29.8	1.1	11.4	66.0	65.9
United States	1256	79.9	71.2	17.9	0.6	10.2	80.3	79.6
Uzbekistan	650	39.3	29.3	45.3	0.7	24.7	39.2	39.3
International Avg. (52)	45624	62.6	55.5	31.3	1.6	11.7	63.7	61.5
Ontario, Canada	607	72.9	65.6	24.4	0.4	9.6	72.7	73.1
Quebec, Canada	558	77.3	67.3	19.7	1.7	11.3	77.8	76.5
Abu Dhabi, UAE	1073	53.9	46.3	39.6	1.1	13.0	55.1	52.6
Dubai, UAE	1368	81.1	74.4	17.3	1.1	7.2	82.1	80.4
Sharjah, UAE	1001	63.2	54.1	31.6	1.4	12.9	62.0	64.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13F SE71254F: Shapes the Moon can have - row 2, col 2 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	96.1	3.1	76.5	4.2	16.2	97.2	95.1
Armenia	712	87.6	4.8	34.1	4.4	56.6	87.9	87.2
Australia	788	96.4	3.3	89.4	1.5	5.7	96.1	96.8
Azerbaijan	878	86.1	10.3	63.6	4.9	21.3	88.1	84.3
Bahrain	792	93.1	6.0	80.4	1.2	12.5	94.2	92.1
Belgium (Flemish)	638	93.8	5.8	87.9	1.7	4.5	95.3	92.3
Belgium (French)	727	94.2	4.8	78.3	2.5	14.4	92.1	96.4
Bosnia & Herzegovina	502	94.9	4.5	83.7	2.4	9.4	94.4	95.5
Brazil	3229	84.5	10.1	54.8	3.3	31.9	85.7	83.3
Canada	1980	94.6	4.8	84.2	0.9	10.1	93.9	95.3
Chile	649	92.9	6.0	78.1	1.3	14.6	95.9	90.5
Chinese Taipei	1067	97.2	2.7	95.3	0.3	1.6	97.1	97.3
Czech Republic	997	96.7	3.0	89.6	0.7	6.7	96.7	96.8
Denmark	747	95.7	3.8	83.9	0.9	11.4	95.9	95.5
England	602	97.6	2.3	93.2	0.5	4.0	97.6	97.6
Finland	856	96.5	3.3	93.3	0.9	2.5	96.6	96.4
France	679	93.7	5.0	74.8	2.2	17.9	95.5	91.8
Georgia	651	95.5	3.3	69.3	2.6	24.8	97.4	93.7
Germany	644	93.6	5.4	78.4	2.0	14.3	93.3	93.9
Hong Kong SAR	607	83.7	15.8	81.4	0.2	2.6	82.2	85.2
Hungary	763	92.9	6.6	86.9	0.2	6.3	93.6	92.2
Ireland	696	97.1	2.7	90.4	1.0	5.9	97.0	97.1
Italy	659	93.9	4.8	73.7	3.5	18.0	95.1	92.8
Japan	779	97.8	2.1	93.3	0.0	4.6	98.1	97.5
Jordan	521	84.1	12.6	66.3	4.9	16.3	89.9	79.0
Kazakhstan	952	92.0	7.0	79.8	1.0	12.3	93.6	90.5
Korea, Rep. of	871	98.4	1.6	97.1	0.6	0.7	98.2	98.5
Kosovo	389	91.5	6.9	74.2	4.0	15.0	91.3	91.6
Latvia	621	94.8	5.0	92.2	0.5	2.4	95.5	94.1
Lithuania	658	96.8	3.1	94.5	0.1	2.3	96.3	97.4
Macao SAR	792	95.3	4.3	86.7	1.3	7.7	95.6	95.0
Montenegro	643	93.5	4.8	69.7	3.7	21.7	93.7	93.3
Netherlands	507	95.3	4.5	91.1	1.2	3.2	97.4	93.0
New Zealand	716	96.2	3.5	88.6	1.3	6.7	97.4	95.1
North Macedonia	680	93.9	4.2	65.6	4.2	26.0	94.5	93.4
Norway (5)	783	96.9	2.8	87.4	1.6	8.2	97.7	96.0
Oman	686	84.9	11.5	64.6	1.4	22.4	86.5	83.2
Poland	704	97.0	3.0	94.7	0.5	1.8	96.7	97.3
Portugal	749	96.9	2.6	80.8	1.3	15.3	97.9	95.9
Qatar	940	93.8	5.4	81.5	0.9	12.2	95.2	92.6
Romania	526	98.0	1.8	87.6	1.2	9.3	98.7	97.2
Saudi Arabia	478	89.4	9.2	77.6	1.3	12.0	92.8	86.4
Serbia	646	97.2	2.5	85.9	1.4	10.3	98.0	96.5
Singapore	1276	97.0	3.0	96.6	0.1	0.4	97.6	96.5
Slovak Republic	694	94.9	4.7	87.1	2.6	5.5	94.8	95.0
Slovenia	694	97.3	2.5	89.8	1.1	6.6	98.1	96.6
Spain	1477	96.9	2.6	80.0	1.6	15.9	96.4	97.3
Sweden	743	98.3	1.6	90.0	0.7	7.6	98.1	98.4
Turkiye (5)	651	95.6	4.3	94.3	0.3	1.1	96.5	94.7
United Arab Emirates	4334	94.2	5.1	82.4	1.1	11.4	95.2	93.2
United States	1256	96.9	2.8	86.4	0.6	10.2	96.8	97.0
Uzbekistan	650	88.3	8.7	65.9	0.7	24.7	84.7	91.1
International Avg. (52)	45624	94.1	4.9	81.8	1.6	11.7	94.7	93.5
Ontario, Canada	607	93.9	5.5	84.5	0.4	9.6	92.5	95.3
Quebec, Canada	558	94.7	4.6	82.4	1.7	11.3	95.3	94.0
Abu Dhabi, UAE	1073	89.8	8.7	77.1	1.1	13.0	92.6	87.0
Dubai, UAE	1368	97.1	2.7	89.1	1.1	7.2	98.1	96.3
Sharjah, UAE	1001	94.8	4.4	81.3	1.4	12.9	94.7	94.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13G SE71254G: Shapes the Moon can have - row 2, col 3 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	95.1	3.9	75.7	4.2	16.2	97.1	93.3
Armenia	712	89.0	4.3	34.6	4.4	56.6	90.7	87.1
Australia	788	96.8	3.0	89.8	1.5	5.7	96.8	96.9
Azerbaijan	878	88.9	8.2	65.6	4.9	21.3	91.4	86.6
Bahrain	792	94.2	5.0	81.3	1.2	12.5	96.1	92.5
Belgium (Flemish)	638	95.2	4.5	89.2	1.7	4.5	96.4	93.9
Belgium (French)	727	96.2	3.1	80.0	2.5	14.4	96.1	96.3
Bosnia & Herzegovina	502	95.9	3.6	84.6	2.4	9.4	96.1	95.7
Brazil	3229	88.1	7.7	57.1	3.3	31.9	90.0	86.2
Canada	1980	96.7	2.9	86.1	0.9	10.1	96.6	96.8
Chile	649	95.3	4.0	80.1	1.3	14.6	95.9	94.8
Chinese Taipei	1067	97.7	2.3	95.8	0.3	1.6	98.0	97.4
Czech Republic	997	97.9	2.0	90.7	0.7	6.7	98.7	96.9
Denmark	747	96.0	3.5	84.2	0.9	11.4	97.2	94.8
England	602	97.9	2.0	93.5	0.5	4.0	98.0	97.8
Finland	856	97.4	2.5	94.1	0.9	2.5	97.9	96.9
France	679	95.1	3.9	75.9	2.2	17.9	97.2	92.8
Georgia	651	94.5	4.0	68.6	2.6	24.8	93.7	95.2
Germany	644	94.8	4.3	79.4	2.0	14.3	94.8	94.9
Hong Kong SAR	607	83.0	16.6	80.6	0.2	2.6	80.8	85.0
Hungary	763	94.2	5.4	88.0	0.2	6.3	93.4	95.0
Ireland	696	97.3	2.5	90.6	1.0	5.9	97.6	97.0
Italy	659	95.9	3.2	75.3	3.5	18.0	95.8	96.1
Japan	779	98.4	1.5	93.9	0.0	4.6	98.4	98.5
Jordan	521	83.6	12.9	65.9	4.9	16.3	89.9	78.2
Kazakhstan	952	94.1	5.1	81.7	1.0	12.3	94.8	93.6
Korea, Rep. of	871	98.6	1.4	97.4	0.6	0.7	98.5	98.8
Kosovo	389	91.4	7.0	74.1	4.0	15.0	92.7	90.5
Latvia	621	96.8	3.1	94.1	0.5	2.4	97.4	96.2
Lithuania	658	97.5	2.4	95.2	0.1	2.3	97.3	97.8
Macao SAR	792	95.2	4.4	86.6	1.3	7.7	95.6	94.8
Montenegro	643	92.6	5.5	69.1	3.7	21.7	94.8	90.7
Netherlands	507	97.3	2.6	93.0	1.2	3.2	98.1	96.3
New Zealand	716	96.6	3.2	88.9	1.3	6.7	96.6	96.6
North Macedonia	680	93.9	4.2	65.6	4.2	26.0	95.0	92.9
Norway (5)	783	96.5	3.2	87.0	1.6	8.2	97.0	96.0
Oman	686	87.2	9.7	66.4	1.4	22.4	88.1	86.3
Poland	704	98.6	1.4	96.3	0.5	1.8	98.9	98.3
Portugal	749	97.4	2.2	81.2	1.3	15.3	97.9	96.8
Qatar	940	92.8	6.2	80.6	0.9	12.2	94.6	91.2
Romania	526	97.0	2.7	86.8	1.2	9.3	98.8	95.3
Saudi Arabia	478	89.7	8.9	77.8	1.3	12.0	93.9	86.0
Serbia	646	98.5	1.3	87.0	1.4	10.3	99.1	97.9
Singapore	1276	97.2	2.8	96.8	0.1	0.4	98.0	96.4
Slovak Republic	694	97.0	2.7	89.1	2.6	5.5	96.9	97.1
Slovenia	694	97.8	2.0	90.3	1.1	6.6	97.3	98.2
Spain	1477	98.0	1.7	80.9	1.6	15.9	98.1	97.9
Sweden	743	98.7	1.2	90.4	0.7	7.6	98.8	98.5
Turkiye (5)	651	96.4	3.5	95.1	0.3	1.1	96.6	96.2
United Arab Emirates	4334	94.8	4.5	83.0	1.1	11.4	96.0	93.8
United States	1256	96.0	3.5	85.6	0.6	10.2	96.6	95.6
Uzbekistan	650	89.9	7.5	67.1	0.7	24.7	88.3	91.2
International Avg. (52)	45624	94.9	4.2	82.5	1.6	11.7	95.6	94.2
Ontario, Canada	607	96.5	3.2	86.8	0.4	9.6	96.8	96.1
Quebec, Canada	558	97.3	2.4	84.6	1.7	11.3	97.1	97.4
Abu Dhabi, UAE	1073	91.0	7.7	78.2	1.1	13.0	93.1	88.9
Dubai, UAE	1368	97.9	1.9	89.8	1.1	7.2	98.6	97.3
Sharjah, UAE	1001	95.4	4.0	81.7	1.4	12.9	96.0	94.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD1_13H SE71254H: Shapes the Moon can have - row 2, col 4 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	96.3	2.9	76.8	4.2	16.2	96.3	96.4
Armenia	712	90.9	3.5	35.4	4.4	56.6	88.9	93.1
Australia	788	89.4	9.8	82.9	1.5	5.7	88.4	90.6
Azerbaijan	878	90.0	7.4	66.4	4.9	21.3	92.0	88.1
Bahrain	792	92.6	6.4	80.0	1.2	12.5	94.4	91.0
Belgium (Flemish)	638	85.8	13.3	80.4	1.7	4.5	86.1	85.4
Belgium (French)	727	87.9	10.1	73.0	2.5	14.4	87.1	88.7
Bosnia & Herzegovina	502	95.7	3.8	84.4	2.4	9.4	96.6	94.7
Brazil	3229	86.9	8.5	56.3	3.3	31.9	88.5	85.2
Canada	1980	88.1	10.6	78.4	0.9	10.1	87.7	88.3
Chile	649	93.2	5.8	78.3	1.3	14.6	92.0	94.1
Chinese Taipei	1067	96.1	3.9	94.2	0.3	1.6	95.5	96.6
Czech Republic	997	93.5	6.0	86.6	0.7	6.7	94.6	92.2
Denmark	747	88.8	9.8	77.9	0.9	11.4	88.5	89.1
England	602	88.4	11.1	84.5	0.5	4.0	88.6	88.0
Finland	856	91.3	8.4	88.2	0.9	2.5	91.7	90.8
France	679	90.7	7.5	72.4	2.2	17.9	89.6	91.8
Georgia	651	94.8	3.8	68.8	2.6	24.8	97.8	91.9
Germany	644	90.9	7.6	76.1	2.0	14.3	91.8	90.1
Hong Kong SAR	607	80.1	19.3	77.9	0.2	2.6	79.1	81.1
Hungary	763	92.3	7.2	86.3	0.2	6.3	91.9	92.6
Ireland	696	90.2	9.1	84.0	1.0	5.9	87.7	92.7
Italy	659	90.9	7.1	71.4	3.5	18.0	90.3	91.4
Japan	779	96.3	3.5	91.9	0.0	4.6	96.4	96.2
Jordan	521	86.7	10.5	68.3	4.9	16.3	92.7	81.5
Kazakhstan	952	94.5	4.7	82.0	1.0	12.3	95.1	94.0
Korea, Rep. of	871	96.3	3.7	95.0	0.6	0.7	97.1	95.5
Kosovo	389	94.1	4.7	76.3	4.0	15.0	93.4	94.7
Latvia	621	93.9	5.9	91.2	0.5	2.4	95.0	92.7
Lithuania	658	96.5	3.4	94.2	0.1	2.3	97.7	95.2
Macao SAR	792	90.4	8.7	82.3	1.3	7.7	91.6	89.3
Montenegro	643	92.7	5.4	69.1	3.7	21.7	93.8	91.8
Netherlands	507	86.3	13.1	82.5	1.2	3.2	86.8	85.4
New Zealand	716	88.9	10.2	81.9	1.3	6.7	89.6	88.4
North Macedonia	680	93.3	4.7	65.2	4.2	26.0	94.7	91.9
Norway (5)	783	91.2	7.9	82.3	1.6	8.2	91.5	90.9
Oman	686	86.4	10.4	65.8	1.4	22.4	87.8	85.0
Poland	704	93.3	6.5	91.2	0.5	1.8	93.6	93.0
Portugal	749	96.6	2.8	80.6	1.3	15.3	96.6	96.6
Qatar	940	92.3	6.7	80.2	0.9	12.2	91.8	92.7
Romania	526	94.3	5.1	84.4	1.2	9.3	97.1	91.6
Saudi Arabia	478	91.6	7.3	79.5	1.3	12.0	94.0	89.5
Serbia	646	93.6	5.6	82.7	1.4	10.3	98.1	89.2
Singapore	1276	89.8	10.1	89.4	0.1	0.4	91.2	88.5
Slovak Republic	694	92.9	6.5	85.3	2.6	5.5	94.5	91.5
Slovenia	694	96.3	3.4	88.9	1.1	6.6	95.2	97.2
Spain	1477	95.2	3.9	78.6	1.6	15.9	96.3	94.3
Sweden	743	91.8	7.5	84.1	0.7	7.6	92.6	91.0
Turkiye (5)	651	94.3	5.6	93.0	0.3	1.1	94.8	93.8
United Arab Emirates	4334	93.6	5.6	81.9	1.1	11.4	94.1	93.0
United States	1256	88.1	10.6	78.6	0.6	10.2	87.5	88.6
Uzbekistan	650	89.4	7.9	66.7	0.7	24.7	85.7	92.2
International Avg. (52)	45624	91.6	7.2	79.5	1.6	11.7	92.1	91.1
Ontario, Canada	607	87.3	11.4	78.6	0.4	9.6	88.5	86.1
Quebec, Canada	558	89.2	9.4	77.6	1.7	11.3	88.8	89.4
Abu Dhabi, UAE	1073	91.3	7.5	78.4	1.1	13.0	92.0	90.5
Dubai, UAE	1368	95.1	4.5	87.2	1.1	7.2	95.4	94.9
Sharjah, UAE	1001	94.0	5.1	80.6	1.4	12.9	95.2	93.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD2_01 SE61125: Plant and animal similarities - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	58.1	22.3	13.4	57.9	6.1	0.3	0.1	57.0	59.2
Armenia	714	38.3	29.2	17.4	35.0	9.7	3.6	5.1	35.7	41.1
Australia	792	62.7	25.3	9.3	62.7	2.6	0.0	0.0	66.6	58.3
Azerbaijan	875	36.7	30.3	22.8	35.8	8.6	1.6	0.9	35.5	37.5
Bahrain	786	50.6	26.7	16.6	50.0	5.4	0.7	0.6	53.8	47.7
Belgium (Flemish)	637	52.1	22.7	16.8	51.9	8.4	0.2	0.0	54.2	49.7
Belgium (French)	724	56.2	21.6	16.8	55.4	4.7	0.9	0.6	55.4	57.1
Bosnia & Herzegovina	492	49.0	33.6	13.3	48.2	3.3	1.4	0.2	52.2	45.0
Brazil	3207	33.4	31.0	22.0	30.9	8.6	3.9	3.7	36.5	30.1
Canada	1998	52.2	32.5	11.8	51.9	3.2	0.1	0.5	52.7	51.8
Chile	664	50.8	27.9	16.7	50.1	4.0	1.3	0.0	52.1	49.7
Chinese Taipei	1073	76.0	9.4	11.7	75.9	2.9	0.0	0.0	77.4	74.7
Czech Republic	992	44.5	20.2	31.3	44.4	3.8	0.2	0.0	40.9	47.8
Denmark	760	57.5	24.2	12.2	57.0	5.7	0.5	0.4	62.1	52.9
England	593	50.6	34.8	9.0	50.4	5.4	0.5	0.0	54.1	47.0
Finland	851	59.0	20.4	17.4	58.9	3.1	0.0	0.2	60.8	57.2
France	684	52.5	25.0	14.7	51.4	6.8	1.7	0.4	54.4	50.6
Georgia	641	37.6	28.5	20.3	36.5	11.9	1.2	1.6	39.4	35.6
Germany	652	44.6	31.4	18.7	44.3	4.9	0.7	0.0	44.9	44.1
Hong Kong SAR	602	69.1	17.7	11.2	69.0	1.9	0.1	0.0	68.3	69.9
Hungary	767	56.1	27.5	13.8	55.9	2.4	0.3	0.1	62.6	49.2
Ireland	685	55.3	30.6	11.2	55.3	2.9	0.0	0.0	53.1	57.1
Italy	645	58.9	30.6	8.2	58.5	2.0	0.7	0.0	63.6	54.8
Japan	784	74.2	3.8	21.1	73.6	0.6	0.9	0.0	70.9	77.6
Jordan	531	42.4	25.2	22.9	41.6	8.5	1.3	0.5	44.3	40.3
Kazakhstan	947	43.3	21.1	17.5	43.1	17.8	0.3	0.2	43.6	43.1
Korea, Rep. of	865	80.9	11.0	6.8	80.7	1.2	0.1	0.3	81.1	80.8
Kosovo	394	48.0	16.7	22.7	46.8	11.3	1.4	1.1	45.0	50.5
Latvia	611	60.4	24.0	12.7	60.2	2.7	0.3	0.0	57.3	63.0
Lithuania	652	56.3	33.2	8.4	56.3	2.0	0.1	0.0	56.6	56.0
Macao SAR	802	69.0	16.9	12.3	68.9	1.8	0.1	0.1	67.0	71.2
Montenegro	658	49.6	29.7	15.4	49.0	4.6	0.3	0.9	51.0	48.2
Netherlands	527	60.2	17.3	13.4	59.5	8.8	0.6	0.4	56.9	64.0
New Zealand	710	55.3	28.4	11.5	54.7	4.2	0.9	0.2	58.1	52.5
North Macedonia	683	48.5	21.6	20.5	46.6	7.3	2.6	1.3	50.6	46.8
Norway (5)	778	61.5	15.3	18.3	61.3	4.8	0.3	0.0	66.1	56.8
Oman	681	43.1	26.2	21.4	42.0	7.7	1.1	1.5	45.5	41.0
Poland	656	43.6	48.3	6.5	43.6	1.5	0.1	0.0	47.6	40.1
Portugal	762	47.6	29.2	18.7	46.8	3.7	0.7	0.9	41.8	53.8
Qatar	931	50.3	30.9	13.9	49.7	4.4	0.6	0.5	52.2	48.3
Romania	526	51.4	32.4	14.0	50.7	1.4	0.1	1.2	50.8	52.0
Saudi Arabia	478	34.5	36.7	21.6	34.3	6.8	0.5	0.1	35.2	33.8
Serbia	641	52.0	32.6	12.1	51.7	3.0	0.5	0.1	55.4	48.4
Singapore	1278	58.1	34.2	5.9	58.0	1.6	0.3	0.0	57.4	58.8
Slovak Republic	704	53.5	20.5	21.8	53.3	4.1	0.3	0.0	58.9	47.8
Slovenia	695	53.4	30.5	12.8	53.2	3.0	0.4	0.1	58.5	48.2
Spain	1478	56.2	29.7	11.3	55.9	2.5	0.2	0.4	58.0	54.5
Sweden	740	58.1	23.2	14.3	57.5	4.0	1.0	0.1	57.6	58.7
Turkiye (5)	649	63.7	22.7	9.4	63.5	4.2	0.2	0.0	66.3	61.2
United Arab Emirates	4335	60.4	21.6	14.1	59.9	3.5	0.3	0.6	61.5	59.5
United States	1270	55.5	28.6	13.2	55.0	2.3	0.3	0.5	57.6	53.4
Uzbekistan	647	33.5	30.5	21.9	33.0	13.3	0.7	0.6	33.6	33.3
International Avg. (52)	45591	53.2	25.9	15.2	52.6	5.0	0.7	0.5	54.2	52.1
Ontario, Canada	631	52.1	30.4	14.8	51.8	2.3	0.0	0.6	50.4	53.8
Quebec, Canada	557	48.5	38.3	9.5	48.4	3.5	0.1	0.2	52.6	44.7
Abu Dhabi, UAE	1081	50.8	23.6	19.4	50.2	5.6	0.2	0.9	54.7	47.1
Dubai, UAE	1356	67.9	21.2	9.4	67.7	1.4	0.1	0.3	68.6	67.2
Sharjah, UAE	1004	63.5	17.3	15.0	63.0	4.0	0.2	0.5	63.9	63.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD2_02 SE61014: Jack on a bus with sick man - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	68.0	63.1	25.4	4.3	63.1	29.7	7.2	0.1	69.6	66.4
Armenia	697	70.3	59.4	21.5	3.5	59.4	25.0	9.4	6.2	66.1	74.8
Australia	792	72.9	72.3	21.6	5.2	72.3	26.8	0.9	0.0	78.6	66.5
Azerbaijan	875	46.2	38.3	31.2	13.4	38.3	44.7	15.9	1.1	47.0	45.6
Bahrain	786	60.1	56.2	20.3	17.0	56.2	37.3	5.7	0.8	69.4	50.9
Belgium (Flemish)	636	67.9	66.8	25.6	6.0	66.8	31.6	1.6	0.0	70.6	64.9
Belgium (French)	724	66.8	63.7	25.8	5.8	63.7	31.6	3.9	0.8	71.4	62.2
Bosnia & Herzegovina	492	50.1	48.0	39.5	8.3	48.0	47.8	4.0	0.2	51.0	49.0
Brazil	3205	63.4	55.0	19.9	11.9	55.0	31.8	9.2	3.9	65.1	61.4
Canada	1999	70.9	69.0	22.4	6.0	69.0	28.3	2.2	0.5	73.4	68.3
Chile	664	64.5	61.1	20.7	13.0	61.1	33.7	5.2	0.0	68.5	61.1
Chinese Taipei	1073	83.8	82.3	10.3	5.6	82.3	15.9	1.7	0.0	86.0	81.7
Czech Republic	992	60.7	59.5	34.8	3.6	59.5	38.5	2.0	0.0	61.7	59.9
Denmark	760	63.7	62.4	32.9	2.7	62.4	35.6	1.5	0.6	69.0	58.4
England	593	66.8	66.5	29.0	4.1	66.5	33.1	0.4	0.0	74.3	57.9
Finland	851	65.2	63.1	29.5	4.2	63.1	33.7	3.0	0.2	73.2	57.0
France	684	66.7	64.4	26.9	5.2	64.4	32.1	2.8	0.7	71.0	61.9
Georgia	641	68.4	62.7	22.6	6.4	62.7	29.0	6.4	1.9	68.4	68.3
Germany	652	66.0	64.7	28.5	4.7	64.7	33.2	2.1	0.0	70.1	62.0
Hong Kong SAR	602	77.2	74.5	15.0	7.0	74.5	22.0	3.4	0.0	79.7	74.9
Hungary	767	74.1	73.6	21.5	4.2	73.6	25.8	0.5	0.2	74.7	73.3
Ireland	685	70.7	70.3	24.6	4.5	70.3	29.1	0.6	0.0	77.3	65.0
Italy	645	67.4	66.4	27.1	5.0	66.4	32.1	1.4	0.2	72.3	63.1
Japan	783	75.2	73.7	22.4	1.9	73.7	24.3	2.0	0.0	77.0	73.3
Jordan	531	38.7	35.2	27.3	28.4	35.2	55.7	8.3	0.7	38.1	39.5
Kazakhstan	947	59.8	57.7	25.5	13.3	57.7	38.8	3.3	0.2	65.7	53.7
Korea, Rep. of	865	78.5	77.4	17.9	3.3	77.4	21.2	1.1	0.3	81.8	75.7
Kosovo	394	16.7	15.2	38.0	38.0	15.2	76.0	7.1	1.7	15.9	17.4
Latvia	611	67.0	65.1	26.2	5.8	65.1	32.1	2.8	0.0	73.1	62.2
Lithuania	652	70.6	69.4	24.6	4.3	69.4	28.9	1.6	0.0	72.4	68.7
Macao SAR	802	72.7	70.3	18.0	8.4	70.3	26.4	3.1	0.3	75.7	69.6
Montenegro	658	64.6	61.0	23.9	9.5	61.0	33.4	4.7	0.9	65.8	63.4
Netherlands	527	51.5	50.1	33.1	14.0	50.1	47.2	2.2	0.4	52.5	51.5
New Zealand	710	61.1	60.1	31.1	7.2	60.1	38.3	1.3	0.2	66.8	55.3
North Macedonia	683	61.9	52.8	18.3	14.2	52.8	32.5	12.3	2.4	65.3	59.0
Norway (5)	778	65.3	64.5	32.3	1.9	64.5	34.2	1.3	0.0	70.7	59.9
Oman	681	50.7	46.4	23.3	21.7	46.4	45.1	6.6	1.9	52.4	49.1
Poland	656	70.7	69.6	28.0	0.9	69.6	28.9	1.5	0.0	74.5	67.3
Portugal	762	69.8	68.1	23.4	6.1	68.1	29.5	1.4	1.1	71.9	67.6
Qatar	929	59.0	55.5	19.6	18.9	55.5	38.5	5.3	0.7	61.0	57.0
Romania	0	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	478	49.9	48.2	21.5	27.0	48.2	48.5	2.7	0.6	59.3	40.7
Serbia	642	71.9	70.0	24.1	3.3	70.0	27.4	2.4	0.2	71.5	72.2
Singapore	1278	87.4	87.3	10.3	2.3	87.3	12.6	0.1	0.0	88.5	86.3
Slovak Republic	704	69.7	67.8	26.0	3.6	67.8	29.6	2.6	0.0	68.5	70.9
Slovenia	695	75.3	74.0	22.2	2.0	74.0	24.2	1.7	0.1	78.5	72.0
Spain	1477	55.5	53.4	29.9	13.0	53.4	42.9	3.3	0.4	60.5	50.5
Sweden	740	43.7	42.9	42.7	12.5	42.9	55.2	1.9	0.1	48.2	39.0
Turkiye (5)	649	75.5	74.5	18.8	5.4	74.5	24.1	1.4	0.0	78.1	73.1
United Arab Emirates	4334	62.1	59.6	18.5	17.9	59.6	36.4	3.3	0.7	65.4	59.0
United States	1270	66.8	65.7	25.2	7.4	65.7	32.6	1.1	0.6	74.0	59.5
Uzbekistan	647	39.1	35.7	26.7	28.9	35.7	55.6	7.8	0.9	44.2	33.8
International Avg. (51)	45042	64.0	61.5	25.0	9.3	61.5	34.3	3.6	0.6	67.2	60.8
Ontario, Canada	631	71.3	68.8	21.8	6.0	68.8	27.7	2.8	0.6	75.1	67.5
Quebec, Canada	558	72.1	70.9	22.0	5.4	70.9	27.4	1.5	0.2	73.8	70.3
Abu Dhabi, UAE	1080	49.2	46.5	17.2	30.8	46.5	48.1	4.4	1.0	52.7	45.9
Dubai, UAE	1356	74.6	73.6	17.2	7.9	73.6	25.0	1.1	0.3	77.3	72.1
Sharjah, UAE	1004	61.2	58.2	20.6	16.3	58.2	36.9	4.3	0.5	65.0	57.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SD2_03 SE61056: Mary's and Jenny's flowers - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	58.1	57.7	41.6	57.7	41.6	0.6	0.1	60.1	56.2
Armenia	712	56.9	50.8	38.4	50.8	38.4	3.4	7.4	62.6	51.2
Australia	792	66.1	65.9	33.8	65.9	33.8	0.3	0.0	70.4	61.4
Azerbaijan	875	32.7	30.9	63.7	30.9	63.7	4.0	1.4	38.9	28.3
Bahrain	786	49.4	48.7	49.8	48.7	49.8	0.7	0.8	60.5	38.9
Belgium (Flemish)	635	68.1	67.8	31.8	67.8	31.8	0.2	0.1	67.0	69.2
Belgium (French)	724	55.4	53.1	42.8	53.1	42.8	2.5	1.6	60.0	50.7
Bosnia & Herzegovina	492	55.6	54.5	43.5	54.5	43.5	1.8	0.2	65.5	42.8
Brazil	3206	42.1	38.6	53.2	38.6	53.2	3.1	5.1	44.3	39.5
Canada	1999	65.1	64.2	34.4	64.2	34.4	0.8	0.6	68.3	61.9
Chile	664	54.9	53.7	44.1	53.7	44.1	2.0	0.3	58.1	52.3
Chinese Taipei	1071	46.6	46.5	53.3	46.5	53.3	0.2	0.0	51.1	42.5
Czech Republic	992	79.9	79.7	20.1	79.7	20.1	0.3	0.0	83.5	76.6
Denmark	760	64.1	62.8	35.2	62.8	35.2	1.4	0.6	68.9	59.3
England	593	66.2	66.1	33.7	66.1	33.7	0.2	0.0	68.1	63.6
Finland	851	71.3	71.0	28.6	71.0	28.6	0.1	0.3	76.1	66.4
France	684	58.4	57.0	40.6	57.0	40.6	1.7	0.7	60.1	56.6
Georgia	641	53.5	50.7	44.1	50.7	44.1	2.6	2.5	57.1	49.6
Germany	652	71.7	71.1	28.1	71.1	28.1	0.7	0.0	76.1	67.0
Hong Kong SAR	602	60.6	60.3	39.2	60.3	39.2	0.5	0.0	62.8	58.6
Hungary	766	62.8	62.5	37.1	62.5	37.1	0.2	0.2	66.8	58.5
Ireland	685	57.5	57.2	42.3	57.2	42.3	0.6	0.0	61.4	54.2
Italy	645	57.0	56.6	42.7	56.6	42.7	0.6	0.2	63.6	51.1
Japan	784	77.9	77.6	22.0	77.6	22.0	0.4	0.0	81.6	74.2
Jordan	530	29.4	28.8	69.0	28.8	69.0	1.4	0.8	32.4	26.1
Kazakhstan	947	53.2	53.0	46.6	53.0	46.6	0.3	0.2	58.4	48.0
Korea, Rep. of	865	69.2	68.9	30.7	68.9	30.7	0.1	0.3	71.5	67.1
Kosovo	394	46.6	44.8	51.3	44.8	51.3	2.0	2.0	61.6	33.7
Latvia	611	73.6	73.4	26.3	73.4	26.3	0.3	0.0	78.6	69.6
Lithuania	652	77.2	77.0	22.7	77.0	22.7	0.3	0.0	82.7	71.6
Macao SAR	802	60.5	59.8	39.0	59.8	39.0	0.9	0.3	61.1	59.9
Montenegro	658	66.1	63.4	32.5	63.4	32.5	3.1	1.0	71.5	60.4
Netherlands	527	71.1	70.7	28.7	70.7	28.7	0.1	0.4	72.9	69.2
New Zealand	710	59.9	59.6	39.9	59.6	39.9	0.1	0.3	66.3	53.5
North Macedonia	683	41.6	39.1	55.0	39.1	55.0	2.5	3.4	50.0	34.6
Norway (5)	778	64.6	64.5	35.3	64.5	35.3	0.2	0.0	67.7	61.6
Oman	681	35.4	34.0	62.0	34.0	62.0	1.8	2.2	39.6	31.7
Poland	656	74.7	74.6	25.2	74.6	25.2	0.2	0.0	84.6	66.0
Portugal	762	67.9	66.9	31.7	66.9	31.7	0.3	1.1	72.6	62.9
Qatar	931	45.3	44.4	53.6	44.4	53.6	0.7	1.3	46.1	44.6
Romania	526	64.7	63.9	34.8	63.9	34.8	0.1	1.2	73.8	55.9
Saudi Arabia	478	23.1	22.8	76.2	22.8	76.2	0.3	0.6	28.1	18.2
Serbia	641	68.6	68.4	31.3	68.4	31.3	0.1	0.2	74.3	62.4
Singapore	1278	89.5	89.5	10.5	89.5	10.5	0.0	0.0	91.4	87.7
Slovak Republic	704	73.2	73.1	26.8	73.1	26.8	0.1	0.0	78.5	67.5
Slovenia	695	71.5	71.1	28.3	71.1	28.3	0.4	0.2	75.1	67.8
Spain	1478	59.0	58.1	40.5	58.1	40.5	0.7	0.7	65.4	52.8
Sweden	740	73.7	73.2	26.1	73.2	26.1	0.6	0.1	76.8	70.5
Turkiye (5)	649	65.9	65.9	34.0	65.9	34.0	0.0	0.1	69.1	63.1
United Arab Emirates	4334	57.2	56.3	42.0	56.3	42.0	0.8	0.9	59.5	55.1
United States	1270	60.7	59.9	38.7	59.9	38.7	0.6	0.7	64.5	57.0
Uzbekistan	647	39.8	38.3	57.9	38.3	57.9	2.5	1.3	45.6	34.1
International Avg. (52)	45582	59.9	59.0	39.2	59.0	39.2	1.0	0.8	64.5	55.4
Ontario, Canada	631	63.5	62.3	35.9	62.3	35.9	1.1	0.8	67.8	59.3
Quebec, Canada	558	66.8	66.1	32.8	66.1	32.8	0.9	0.2	68.8	64.6
Abu Dhabi, UAE	1081	45.8	44.7	52.8	44.7	52.8	1.2	1.2	50.9	41.1
Dubai, UAE	1356	71.2	70.9	28.6	70.9	28.6	0.1	0.4	71.7	70.7
Sharjah, UAE	1004	58.8	57.9	40.6	57.9	40.6	0.8	0.7	61.5	56.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SD2_04 SE61015: Best environment for shark - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	51.4	50.6	47.9	50.6	47.9	1.0	0.4	55.0	47.7
Armenia	709	27.4	23.9	63.4	23.9	63.4	3.6	9.1	30.1	24.8
Australia	792	69.2	69.1	30.8	69.1	30.8	0.1	0.0	70.9	67.2
Azerbaijan	875	14.4	13.6	80.9	13.6	80.9	3.3	2.2	17.0	12.5
Bahrain	786	36.8	36.0	61.8	36.0	61.8	1.3	0.9	40.1	33.8
Belgium (Flemish)	636	58.3	58.1	41.5	58.1	41.5	0.3	0.1	62.0	54.3
Belgium (French)	724	48.7	46.8	49.4	46.8	49.4	1.1	2.8	50.5	46.8
Bosnia & Herzegovina	492	49.2	48.2	49.8	48.2	49.8	1.8	0.2	53.8	43.6
Brazil	3205	60.9	55.1	35.3	55.1	35.3	3.1	6.5	62.5	59.1
Canada	1999	64.8	63.8	34.7	63.8	34.7	0.8	0.7	69.5	60.2
Chile	664	55.9	54.9	43.3	54.9	43.3	1.2	0.7	54.1	57.4
Chinese Taipei	1071	49.7	49.7	50.3	49.7	50.3	0.0	0.0	55.0	44.8
Czech Republic	992	58.9	58.7	41.0	58.7	41.0	0.2	0.1	61.4	56.6
Denmark	760	58.9	58.2	40.6	58.2	40.6	0.2	0.9	65.4	52.6
England	593	65.8	65.5	34.1	65.5	34.1	0.3	0.0	68.5	61.9
Finland	851	70.5	70.3	29.4	70.3	29.4	0.0	0.3	74.8	66.2
France	684	40.1	39.4	58.9	39.4	58.9	0.6	1.1	43.1	36.9
Georgia	641	44.5	42.0	52.4	42.0	52.4	1.5	4.2	45.9	43.0
Germany	652	59.6	58.8	39.8	58.8	39.8	1.5	0.0	60.7	58.4
Hong Kong SAR	602	54.0	53.7	45.8	53.7	45.8	0.4	0.1	54.0	53.9
Hungary	767	51.0	50.8	48.9	50.8	48.9	0.1	0.3	56.2	45.4
Ireland	685	66.0	65.9	33.9	65.9	33.9	0.2	0.0	68.9	63.6
Italy	645	56.3	55.9	43.4	55.9	43.4	0.2	0.4	61.3	51.8
Japan	784	59.0	58.5	40.7	58.5	40.7	0.6	0.2	60.5	57.5
Jordan	530	17.6	17.2	80.4	17.2	80.4	1.5	1.0	21.7	13.1
Kazakhstan	944	43.7	43.3	55.8	43.3	55.8	0.7	0.2	47.4	40.0
Korea, Rep. of	865	77.7	77.4	22.2	77.4	22.2	0.1	0.3	83.2	72.9
Kosovo	394	30.3	29.2	66.9	29.2	66.9	1.6	2.4	29.0	31.5
Latvia	611	63.1	63.1	36.8	63.1	36.8	0.1	0.0	69.0	58.5
Lithuania	652	61.9	61.8	38.0	61.8	38.0	0.2	0.0	65.1	58.5
Macao SAR	802	48.1	47.6	51.4	47.6	51.4	0.4	0.6	47.9	48.2
Montenegro	658	58.8	56.9	39.9	56.9	39.9	1.6	1.5	58.3	59.2
Netherlands	527	66.6	66.3	33.3	66.3	33.3	0.0	0.4	70.4	62.5
New Zealand	710	57.2	56.9	42.6	56.9	42.6	0.2	0.3	58.6	55.8
North Macedonia	683	43.4	40.8	53.2	40.8	53.2	2.0	4.0	44.7	42.2
Norway (5)	778	47.3	47.2	52.6	47.2	52.6	0.1	0.1	48.3	46.3
Oman	681	40.8	38.9	56.3	38.9	56.3	1.5	3.3	41.2	40.6
Poland	656	71.2	71.2	28.7	71.2	28.7	0.1	0.0	74.2	68.7
Portugal	762	65.6	64.4	33.7	64.4	33.7	0.7	1.2	64.9	66.4
Qatar	931	48.4	47.4	50.5	47.4	50.5	0.4	1.8	50.2	46.6
Romania	526	66.9	65.9	32.7	65.9	32.7	0.2	1.2	65.6	68.1
Saudi Arabia	478	34.6	34.1	64.5	34.1	64.5	0.7	0.8	39.7	29.7
Serbia	642	63.6	63.4	36.2	63.4	36.2	0.1	0.2	65.3	61.9
Singapore	1278	84.1	84.1	15.9	84.1	15.9	0.1	0.0	82.0	86.2
Slovak Republic	704	53.3	52.9	46.3	52.9	46.3	0.8	0.0	50.2	56.6
Slovenia	695	64.5	64.2	35.3	64.2	35.3	0.0	0.5	68.0	60.9
Spain	1478	63.6	62.7	35.9	62.7	35.9	0.3	1.1	65.0	62.3
Sweden	740	69.4	69.2	30.5	69.2	30.5	0.1	0.1	68.6	70.2
Turkiye (5)	649	71.4	71.1	28.4	71.1	28.4	0.4	0.1	70.6	72.2
United Arab Emirates	4335	46.8	45.7	52.0	45.7	52.0	0.9	1.4	47.0	46.5
United States	1270	71.4	70.2	28.2	70.2	28.2	0.4	1.2	74.2	68.5
Uzbekistan	647	14.0	13.5	82.5	13.5	82.5	1.3	2.7	15.9	12.2
International Avg. (52)	45579	54.2	53.3	44.8	53.3	44.8	0.8	1.1	56.3	52.0
Ontario, Canada	631	69.9	68.1	29.3	68.1	29.3	1.5	1.0	74.8	65.1
Quebec, Canada	558	56.4	56.1	43.5	56.1	43.5	0.2	0.2	59.5	53.5
Abu Dhabi, UAE	1081	37.7	36.6	60.5	36.6	60.5	1.0	1.9	40.4	35.1
Dubai, UAE	1356	63.8	63.1	35.8	63.1	35.8	0.7	0.5	61.4	66.1
Sharjah, UAE	1004	45.3	44.2	53.3	44.2	53.3	1.3	1.2	44.4	46.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD2_05 SE61113: Boiling water before drinking - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	61.9	57.0	35.1	57.0	35.1	7.0	0.9	66.3	57.3
Armenia	713	55.6	34.0	27.2	34.0	27.2	27.2	11.6	57.7	53.3
Australia	792	50.2	49.4	49.0	49.4	49.0	1.5	0.1	44.2	56.9
Azerbaijan	875	41.1	29.8	42.7	29.8	42.7	24.7	2.8	40.6	41.5
Bahrain	786	29.9	26.6	62.2	26.6	62.2	9.5	1.8	28.3	31.5
Belgium (Flemish)	636	34.4	32.0	61.1	32.0	61.1	6.7	0.1	27.4	41.8
Belgium (French)	724	38.5	32.1	51.2	32.1	51.2	13.5	3.3	37.2	39.9
Bosnia & Herzegovina	492	38.7	28.5	45.1	28.5	45.1	26.1	0.3	42.1	34.4
Brazil	3206	38.2	27.8	45.1	27.8	45.1	18.8	8.3	36.9	39.5
Canada	1999	35.1	32.8	60.5	32.8	60.5	5.8	0.9	32.7	37.5
Chile	664	25.5	22.5	65.9	22.5	65.9	10.1	1.5	22.0	28.3
Chinese Taipei	1071	44.9	43.3	53.2	43.3	53.2	3.5	0.0	45.0	44.8
Czech Republic	992	8.9	7.8	80.3	7.8	80.3	11.8	0.1	7.3	10.4
Denmark	760	58.8	56.4	39.5	56.4	39.5	3.1	1.1	60.3	57.4
England	593	35.0	33.1	61.5	33.1	61.5	5.4	0.0	31.6	38.6
Finland	851	34.6	33.0	62.4	33.0	62.4	4.3	0.3	32.0	37.2
France	684	46.5	37.4	43.0	37.4	43.0	17.9	1.6	46.7	46.3
Georgia	641	39.0	27.9	43.6	27.9	43.6	23.5	5.0	40.6	37.5
Germany	652	52.2	43.9	40.3	43.9	40.3	15.3	0.5	57.1	47.3
Hong Kong SAR	602	53.7	49.3	42.5	49.3	42.5	8.0	0.2	50.1	57.0
Hungary	767	15.2	14.2	78.9	14.2	78.9	6.7	0.3	11.7	18.8
Ireland	685	48.1	46.4	50.0	46.4	50.0	3.4	0.2	44.6	51.2
Italy	645	37.6	32.8	54.5	32.8	54.5	12.1	0.6	43.2	32.7
Japan	784	44.8	40.6	49.9	40.6	49.9	9.2	0.3	42.7	47.1
Jordan	531	18.3	14.4	64.4	14.4	64.4	19.3	1.8	21.7	14.3
Kazakhstan	947	35.1	32.6	60.2	32.6	60.2	6.5	0.7	32.4	37.7
Korea, Rep. of	865	54.6	52.7	43.8	52.7	43.8	3.1	0.4	51.2	57.4
Kosovo	394	13.9	12.0	74.1	12.0	74.1	10.6	3.4	18.2	10.4
Latvia	611	36.9	34.8	59.4	34.8	59.4	5.8	0.0	35.7	37.9
Lithuania	652	24.0	23.2	73.2	23.2	73.2	3.6	0.0	19.6	28.6
Macao SAR	801	41.2	38.2	54.6	38.2	54.6	6.4	0.8	34.7	48.0
Montenegro	658	38.4	28.1	45.1	28.1	45.1	24.1	2.8	36.2	40.7
Netherlands	527	36.2	34.6	61.2	34.6	61.2	3.7	0.4	31.8	40.6
New Zealand	710	34.1	31.8	61.6	31.8	61.6	6.0	0.5	33.9	34.2
North Macedonia	682	36.2	24.8	43.7	24.8	43.7	26.7	4.8	34.5	37.7
Norway (5)	778	35.1	34.1	63.2	34.1	63.2	2.5	0.2	33.6	36.6
Oman	681	17.0	14.2	69.5	14.2	69.5	11.9	4.4	20.4	13.9
Poland	656	50.0	47.1	47.1	47.1	47.1	5.8	0.0	48.9	51.0
Portugal	762	35.9	29.3	52.4	29.3	52.4	16.5	1.7	32.3	39.5
Qatar	931	32.3	29.1	61.0	29.1	61.0	7.9	2.0	31.8	32.9
Romania	526	49.7	45.6	46.2	45.6	46.2	7.0	1.2	48.8	50.5
Saudi Arabia	478	17.1	16.1	77.7	16.1	77.7	4.7	1.5	20.4	13.9
Serbia	642	39.3	34.0	52.6	34.0	52.6	13.1	0.3	32.9	46.4
Singapore	1278	72.7	72.2	27.0	72.2	27.0	0.7	0.1	69.5	75.9
Slovak Republic	704	15.3	13.1	72.6	13.1	72.6	14.2	0.1	15.7	14.9
Slovenia	695	26.0	23.8	67.7	23.8	67.7	8.1	0.5	23.8	28.1
Spain	1478	33.8	28.5	55.9	28.5	55.9	14.2	1.4	33.7	33.8
Sweden	740	22.8	21.2	71.6	21.2	71.6	7.1	0.1	22.8	22.9
Turkiye (5)	649	67.3	64.2	31.2	64.2	31.2	4.4	0.2	66.2	68.3
United Arab Emirates	4335	32.1	29.7	63.0	29.7	63.0	5.2	2.1	31.4	32.6
United States	1270	21.4	20.4	75.0	20.4	75.0	3.1	1.4	19.4	23.5
Uzbekistan	647	31.6	27.4	59.1	27.4	59.1	10.1	3.5	33.8	29.4
International Avg. (52)	45586	37.2	33.0	55.4	33.0	55.4	10.1	1.5	36.2	38.3
Ontario, Canada	631	31.1	28.8	63.9	28.8	63.9	6.0	1.2	29.8	32.3
Quebec, Canada	558	41.2	38.4	54.7	38.4	54.7	6.5	0.3	38.6	43.6
Abu Dhabi, UAE	1081	21.3	19.6	72.2	19.6	72.2	5.6	2.7	21.1	21.6
Dubai, UAE	1356	37.4	36.1	60.5	36.1	60.5	2.3	1.1	34.3	40.3
Sharjah, UAE	1004	39.9	36.1	54.3	36.1	54.3	7.5	2.1	41.4	38.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD2_06 SE61107: Property of a liquid - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	56.2	6.9	9.5	25.9	54.3	1.5	1.9	58.4	53.9
Armenia	714	34.6	20.8	10.6	21.0	27.6	5.0	15.0	35.7	33.4
Australia	792	47.5	7.8	7.4	36.9	47.1	0.5	0.2	44.7	50.7
Azerbaijan	875	27.0	17.3	24.3	27.5	25.6	1.4	3.8	26.0	27.8
Bahrain	786	48.9	9.5	13.9	26.1	47.4	0.5	2.6	53.8	44.3
Belgium (Flemish)	635	27.1	40.2	9.4	22.3	26.7	0.5	1.0	23.1	31.5
Belgium (French)	724	38.4	17.0	12.9	28.1	36.1	1.9	4.1	37.5	39.4
Bosnia & Herzegovina	492	52.5	15.3	17.9	12.5	50.5	1.9	1.9	55.0	49.3
Brazil	3207	37.8	13.6	14.9	24.8	32.4	3.1	11.1	37.4	38.3
Canada	1999	46.8	13.1	7.1	31.1	45.2	1.6	1.8	44.9	48.8
Chile	664	55.9	9.8	11.1	21.6	53.7	0.8	3.0	57.3	54.7
Chinese Taipei	1073	56.5	3.4	6.3	33.6	56.3	0.4	0.0	56.7	56.3
Czech Republic	992	40.5	12.8	10.1	35.8	40.0	1.0	0.4	40.1	40.9
Denmark	760	36.1	16.5	16.8	28.3	34.9	2.0	1.5	30.9	41.2
England	593	57.4	7.0	5.7	29.4	56.5	1.2	0.3	58.7	56.2
Finland	851	38.9	8.8	22.1	30.0	38.6	0.1	0.5	40.2	37.5
France	684	37.9	15.8	18.7	24.7	36.1	1.7	2.9	34.9	41.0
Georgia	641	43.4	13.8	11.3	26.8	39.7	1.5	7.1	43.5	43.3
Germany	652	43.9	11.2	23.7	19.6	42.7	1.8	1.0	42.9	45.2
Hong Kong SAR	602	62.3	6.8	5.9	24.9	61.9	0.3	0.2	59.2	65.0
Hungary	767	52.4	12.5	14.0	20.7	51.9	0.4	0.4	51.8	53.1
Ireland	685	46.3	12.3	6.5	34.4	45.9	0.6	0.3	42.7	49.3
Italy	645	68.7	9.0	10.2	11.5	67.5	0.9	0.9	71.6	66.2
Japan	784	56.7	8.7	7.2	26.7	55.9	0.6	1.0	54.5	59.0
Jordan	531	36.8	14.0	18.5	27.6	35.1	1.8	3.0	43.4	29.5
Kazakhstan	947	34.5	11.9	15.3	36.6	33.7	0.9	1.6	35.8	33.4
Korea, Rep. of	865	83.0	1.9	2.0	13.0	82.6	0.0	0.4	82.5	83.4
Kosovo	394	34.2	11.2	22.0	27.5	31.5	3.2	4.6	36.7	32.1
Latvia	611	39.1	12.2	14.0	33.7	38.5	1.3	0.3	34.3	43.0
Lithuania	652	46.3	11.8	15.1	26.5	46.0	0.5	0.2	48.3	44.2
Macao SAR	802	53.3	5.8	8.0	32.2	52.4	0.5	1.1	51.9	54.6
Montenegro	658	57.6	11.9	10.7	18.0	55.1	1.2	3.2	59.6	55.5
Netherlands	527	36.9	30.8	12.5	18.5	36.2	0.9	1.1	41.0	33.3
New Zealand	710	38.3	12.7	10.3	36.8	37.1	2.5	0.5	36.3	40.3
North Macedonia	683	36.7	13.6	16.0	26.9	32.8	4.2	6.5	34.9	38.2
Norway (5)	778	38.7	9.5	23.2	27.3	37.8	1.7	0.4	39.9	37.5
Oman	681	38.7	12.2	14.3	31.0	36.3	0.4	5.9	40.7	37.0
Poland	656	64.7	5.2	5.4	24.4	64.0	1.1	0.0	68.6	61.2
Portugal	762	49.1	5.2	8.8	34.7	47.0	2.1	2.3	51.1	47.0
Qatar	931	54.3	6.5	9.3	28.2	52.4	0.8	2.8	54.6	54.0
Romania	526	53.3	9.8	9.7	26.3	52.3	0.6	1.3	55.2	51.5
Saudi Arabia	478	33.7	14.5	18.6	31.5	32.8	0.4	2.1	34.2	33.2
Serbia	642	51.6	15.0	12.7	19.8	50.7	1.1	0.7	50.1	53.2
Singapore	1278	77.8	0.5	3.7	17.9	77.6	0.1	0.1	76.6	78.9
Slovak Republic	704	36.0	12.3	14.6	36.1	35.5	0.8	0.6	39.4	32.4
Slovenia	695	56.1	9.1	10.2	23.8	55.1	0.4	1.4	58.5	53.7
Spain	1478	46.1	11.6	9.7	30.6	44.4	1.3	2.4	47.6	44.7
Sweden	740	29.0	13.9	21.1	34.6	28.5	1.6	0.2	27.2	31.0
Turkiye (5)	649	65.1	4.6	4.4	25.9	64.9	0.2	0.2	67.7	62.7
United Arab Emirates	4335	55.3	6.7	9.7	26.6	53.1	0.8	3.2	56.6	54.1
United States	1270	46.7	8.1	6.7	37.0	45.4	1.1	1.7	45.5	47.9
Uzbekistan	0	.	.	.	.	.	.	.	.	.
International Avg. (51)	44944	47.2	11.6	12.2	27.0	45.8	1.2	2.2	47.4	46.9
Ontario, Canada	631	52.3	10.8	6.6	28.3	50.2	1.5	2.6	48.1	56.5
Quebec, Canada	558	35.1	16.9	8.4	37.5	34.0	2.4	0.8	37.0	33.4
Abu Dhabi, UAE	1081	44.6	10.0	12.7	30.1	42.6	0.8	3.8	46.3	43.1
Dubai, UAE	1356	64.3	4.2	5.2	25.5	63.0	0.4	1.6	64.4	64.3
Sharjah, UAE	1004	57.4	5.3	9.9	25.3	54.6	1.0	3.9	60.1	55.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD2_07 SE61046: Mary dissolving sugar - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	40.3	19.4	17.9	38.9	20.3	0.5	3.1	44.2	36.3
Armenia	714	33.6	16.6	15.7	25.5	18.2	7.2	16.8	31.6	35.6
Australia	792	49.6	16.7	12.3	49.2	21.0	0.4	0.4	50.0	49.1
Azerbaijan	875	29.6	19.1	18.1	27.6	28.4	2.6	4.2	30.0	29.4
Bahrain	786	43.1	17.8	17.0	41.2	19.7	1.3	2.9	47.6	38.9
Belgium (Flemish)	636	36.6	15.7	16.2	35.8	30.2	1.1	1.1	37.4	35.7
Belgium (French)	724	28.7	20.7	18.2	26.5	26.8	2.9	4.9	30.1	27.3
Bosnia & Herzegovina	492	24.1	27.2	13.9	21.5	26.8	8.6	2.0	21.3	27.5
Brazil	3207	23.3	22.5	18.8	19.5	23.0	4.2	12.1	23.3	23.2
Canada	1999	37.6	20.4	16.4	36.4	23.4	1.2	2.1	38.5	36.8
Chile	664	29.2	24.7	19.5	27.3	22.0	3.4	3.2	27.7	30.5
Chinese Taipei	1073	62.8	11.3	8.2	62.4	17.5	0.2	0.4	61.7	63.8
Czech Republic	991	43.9	19.0	13.1	43.0	22.8	1.4	0.6	38.5	48.7
Denmark	760	33.4	22.7	18.9	31.9	22.1	2.7	1.8	32.8	34.1
England	593	54.6	15.2	11.3	53.8	18.3	1.0	0.4	54.7	54.7
Finland	851	39.9	15.8	17.0	39.2	26.4	1.1	0.5	41.1	38.6
France	684	29.7	21.5	19.0	27.7	25.0	3.0	3.7	26.8	32.9
Georgia	641	32.4	18.8	19.7	28.3	20.4	5.0	7.8	37.7	27.2
Germany	652	36.1	22.3	14.9	35.0	24.7	1.8	1.2	37.7	34.6
Hong Kong SAR	602	53.1	11.1	16.4	52.6	19.0	0.4	0.5	49.7	56.1
Hungary	767	39.5	17.6	17.5	38.9	24.5	0.7	0.8	40.1	38.9
Ireland	685	44.5	15.4	13.8	44.1	25.8	0.1	0.8	45.6	43.6
Italy	645	37.5	19.8	19.6	36.2	21.1	1.6	1.7	39.6	35.6
Japan	784	64.2	7.7	9.8	62.9	17.5	1.1	1.0	65.2	63.3
Jordan	531	28.7	25.9	13.4	27.2	28.2	1.6	3.8	30.0	27.3
Kazakhstan	947	38.8	20.5	14.0	37.8	25.0	0.5	2.2	39.3	38.4
Korea, Rep. of	865	57.2	13.9	12.8	56.7	15.6	0.5	0.4	56.2	58.1
Kosovo	394	24.0	26.1	17.7	21.6	24.8	3.7	6.1	25.5	22.8
Latvia	611	44.7	17.6	17.5	44.0	19.4	0.6	0.8	43.5	45.6
Lithuania	652	50.4	11.4	14.0	49.8	23.5	1.0	0.2	53.5	47.2
Macao SAR	802	57.5	13.3	9.2	56.2	19.1	0.6	1.6	54.6	60.4
Montenegro	658	31.1	25.5	14.8	28.3	22.3	5.3	3.7	32.5	29.7
Netherlands	527	42.5	16.8	16.3	41.1	22.5	1.9	1.4	40.4	44.7
New Zealand	710	37.2	21.2	17.2	36.4	22.9	1.4	0.9	37.5	36.9
North Macedonia	683	23.6	28.0	18.8	20.9	21.0	2.8	8.6	28.7	19.3
Norway (5)	778	46.9	17.4	14.0	46.3	21.0	0.7	0.5	51.1	42.8
Oman	681	31.9	19.9	21.1	29.1	21.1	2.7	6.1	34.0	30.1
Poland	656	54.8	12.9	9.9	54.3	22.1	0.4	0.5	51.6	57.6
Portugal	762	40.1	17.2	16.7	37.9	22.6	2.0	3.6	39.8	40.5
Qatar	931	40.9	19.4	15.5	39.3	22.0	0.6	3.2	41.5	40.2
Romania	526	38.0	23.1	14.0	37.2	23.7	0.5	1.6	38.4	37.6
Saudi Arabia	478	30.1	22.4	24.2	29.2	21.1	0.5	2.5	35.9	24.6
Serbia	642	41.5	22.2	14.1	40.2	20.3	1.4	1.8	39.8	43.3
Singapore	1278	83.3	7.5	3.6	83.2	5.6	0.0	0.2	84.7	82.0
Slovak Republic	704	40.9	20.6	14.1	39.8	23.0	1.6	1.0	45.6	35.9
Slovenia	695	40.6	17.8	14.4	39.4	25.4	1.5	1.5	38.5	42.7
Spain	1478	34.5	20.9	17.6	32.4	23.0	2.9	3.1	36.4	32.8
Sweden	740	45.5	18.3	15.3	43.9	19.0	3.1	0.4	44.9	46.1
Turkiye (5)	649	53.3	14.1	13.1	52.8	19.0	0.8	0.2	56.0	50.9
United Arab Emirates	4335	47.4	17.1	13.6	45.3	19.6	0.6	3.8	48.8	46.0
United States	1270	43.7	17.4	16.2	42.3	21.0	0.9	2.3	44.7	42.7
Uzbekistan	647	30.0	23.1	17.4	28.0	24.8	1.5	5.3	30.8	29.3
International Avg. (52)	45591	40.9	18.7	15.5	39.4	22.0	1.8	2.7	41.5	40.3
Ontario, Canada	631	39.1	20.6	15.0	37.5	22.7	1.2	2.9	40.6	37.7
Quebec, Canada	558	32.7	19.9	21.3	31.9	24.5	1.2	1.2	31.9	33.7
Abu Dhabi, UAE	1081	36.6	19.7	18.1	34.9	22.5	0.8	4.1	36.8	36.5
Dubai, UAE	1356	64.9	10.4	8.7	63.3	15.1	0.5	2.0	63.7	66.1
Sharjah, UAE	1004	42.6	19.5	14.5	40.3	20.2	0.6	4.9	47.8	38.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SD2_08 SE61047: Object X complete circuit - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	74.1	9.2	70.9	11.9	3.6	0.7	3.5	82.2	65.9
Armenia	714	61.6	18.1	45.7	6.9	3.4	7.0	18.8	60.1	63.2
Australia	792	71.0	14.0	70.4	9.2	5.5	0.5	0.4	67.6	74.9
Azerbaijan	875	53.5	25.4	49.5	12.3	5.4	2.5	4.9	53.6	53.4
Bahrain	786	71.0	13.0	67.8	9.3	5.4	0.9	3.6	74.8	67.5
Belgium (Flemish)	639	73.8	9.8	72.0	10.0	5.7	1.4	1.1	74.7	72.8
Belgium (French)	724	76.6	10.1	71.7	8.3	3.5	1.2	5.1	77.3	75.8
Bosnia & Herzegovina	492	58.0	28.4	53.9	7.6	3.1	4.6	2.5	55.6	61.0
Brazil	3207	61.1	16.7	51.4	11.4	4.7	2.7	13.1	57.8	64.5
Canada	1999	71.9	15.0	69.2	8.7	3.3	1.4	2.4	72.9	71.1
Chile	664	68.7	12.6	64.5	12.2	4.6	2.3	3.7	65.4	71.3
Chinese Taipei	1073	92.6	3.3	92.1	3.0	1.1	0.0	0.5	91.9	93.2
Czech Republic	992	74.2	14.0	72.9	8.6	2.7	1.1	0.7	70.7	77.5
Denmark	760	73.3	11.4	70.6	10.3	4.0	1.1	2.5	72.8	73.8
England	593	79.4	11.7	78.9	6.9	1.9	0.2	0.4	79.5	78.7
Finland	851	74.2	10.1	73.3	11.4	4.0	0.9	0.5	75.8	72.7
France	684	74.3	11.0	69.8	9.7	3.4	1.7	4.4	76.2	72.3
Georgia	641	59.1	17.7	52.2	14.9	3.6	3.0	8.6	57.3	60.9
Germany	652	82.7	11.4	80.6	3.7	1.8	0.7	1.9	80.3	85.1
Hong Kong SAR	602	84.2	7.3	83.2	5.0	3.3	0.7	0.5	84.0	84.5
Hungary	767	66.4	16.3	64.9	12.0	4.4	1.4	1.0	66.0	66.9
Ireland	685	69.3	14.6	68.5	10.4	5.3	0.4	0.8	65.2	72.9
Italy	645	71.2	15.5	68.3	8.8	3.3	2.3	1.8	72.4	70.1
Japan	784	93.6	1.9	92.2	4.3	0.1	0.5	1.0	91.7	95.4
Jordan	531	54.2	13.3	51.1	21.8	8.1	0.9	4.8	55.9	52.5
Kazakhstan	947	76.4	9.2	74.1	10.8	2.8	0.5	2.6	74.9	77.9
Korea, Rep. of	865	71.7	11.7	71.2	11.1	5.2	0.1	0.6	66.8	76.0
Kosovo	394	76.3	9.7	69.7	7.4	4.6	0.7	7.9	77.3	75.5
Latvia	611	77.8	9.6	76.9	9.7	2.7	0.2	0.8	74.3	80.5
Lithuania	652	75.5	9.9	74.9	11.6	2.8	0.6	0.2	77.0	73.9
Macao SAR	802	86.7	5.7	84.7	4.5	2.7	0.3	2.1	84.4	89.0
Montenegro	658	65.7	17.9	60.8	11.7	2.1	2.7	4.8	64.5	66.9
Netherlands	527	78.8	10.5	76.3	6.5	3.5	1.6	1.6	74.7	82.8
New Zealand	710	71.3	16.0	69.4	9.1	2.8	1.9	0.9	69.9	72.7
North Macedonia	683	62.9	14.7	55.7	12.5	5.7	2.0	9.4	61.0	64.5
Norway (5)	778	76.7	14.4	75.7	6.5	2.0	0.8	0.5	77.6	75.9
Oman	681	63.5	9.0	57.6	16.3	7.8	1.5	7.9	62.9	64.1
Poland	656	76.6	11.3	75.4	9.3	2.4	1.1	0.5	76.7	76.5
Portugal	762	78.4	8.1	74.3	8.8	3.6	1.3	3.9	79.1	77.7
Qatar	931	76.4	10.6	73.3	7.7	4.4	0.5	3.6	80.2	72.4
Romania	526	73.3	9.0	70.9	13.0	3.8	1.5	1.7	75.1	71.6
Saudi Arabia	478	66.3	17.5	64.5	9.5	5.8	0.0	2.7	69.5	63.2
Serbia	642	72.2	12.3	69.2	11.8	2.5	2.1	2.2	73.5	70.8
Singapore	1278	88.7	5.3	88.5	4.3	1.7	0.0	0.2	86.9	90.4
Slovak Republic	704	72.6	15.3	70.7	8.3	3.0	1.6	1.0	73.9	71.3
Slovenia	695	84.0	7.8	82.1	6.8	1.0	0.6	1.6	83.7	84.3
Spain	1478	72.7	14.6	69.4	8.2	3.2	0.8	3.8	72.2	73.1
Sweden	740	75.2	11.5	73.8	8.8	4.0	1.2	0.7	76.2	74.1
Turkiye (5)	649	84.5	5.1	84.1	7.5	2.8	0.3	0.3	83.9	85.1
United Arab Emirates	4335	78.6	8.8	75.0	8.0	3.6	0.5	4.1	78.6	78.6
United States	1270	78.3	10.3	76.0	7.6	3.1	0.5	2.5	79.0	77.7
Uzbekistan	647	54.6	20.8	50.8	15.4	6.0	0.8	6.2	50.5	58.8
International Avg. (52)	45595	73.2	12.3	70.2	9.5	3.7	1.3	3.1	72.8	73.5
Ontario, Canada	631	70.1	17.2	66.8	7.8	3.5	1.3	3.4	70.6	69.6
Quebec, Canada	558	70.8	13.1	68.9	11.8	3.5	1.3	1.3	72.9	69.1
Abu Dhabi, UAE	1081	69.4	11.9	66.3	11.5	5.9	0.1	4.3	70.3	68.5
Dubai, UAE	1356	88.6	4.2	86.2	5.5	1.3	0.5	2.2	89.3	87.9
Sharjah, UAE	1004	78.8	8.7	73.9	7.5	3.7	0.9	5.3	78.1	79.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD2_09 SE61048: Movements due to gravity - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	55.2	52.8	9.7	12.0	21.0	0.7	3.7	59.6	50.8
Armenia	714	49.6	36.2	6.1	14.6	16.0	6.4	20.7	50.5	48.8
Australia	792	73.1	72.2	4.8	14.7	7.2	0.7	0.5	69.4	77.2
Azerbaijan	875	39.6	36.5	15.9	16.1	23.6	2.1	5.9	37.0	41.4
Bahrain	786	56.9	54.3	7.4	18.7	15.1	0.6	3.9	61.6	52.4
Belgium (Flemish)	637	47.9	47.0	5.9	31.1	14.1	0.7	1.3	40.0	56.5
Belgium (French)	724	43.8	39.5	4.6	35.9	10.3	4.1	5.6	39.4	48.3
Bosnia & Herzegovina	492	36.1	32.7	5.6	29.3	23.0	6.5	2.8	30.2	43.2
Brazil	3207	45.0	36.7	7.2	26.2	11.4	4.7	13.8	42.8	47.2
Canada	1999	64.4	62.1	2.6	22.6	9.1	1.0	2.6	58.2	70.5
Chile	664	53.6	49.8	6.7	27.6	8.7	3.2	4.0	46.4	59.5
Chinese Taipei	1073	72.3	71.7	4.1	13.3	10.2	0.2	0.5	66.0	78.1
Czech Republic	992	54.9	53.5	2.9	27.9	13.3	1.5	0.9	47.0	62.0
Denmark	760	54.4	51.3	5.1	25.6	12.3	2.8	2.9	52.1	56.6
England	593	69.5	68.0	3.0	16.7	10.0	1.8	0.4	66.3	72.4
Finland	851	57.9	56.9	3.5	24.7	13.3	1.1	0.5	55.0	60.8
France	684	44.9	41.6	5.8	32.5	12.8	2.4	5.0	38.9	51.1
Georgia	641	51.1	44.1	5.5	17.5	19.3	4.1	9.5	53.2	48.9
Germany	652	49.1	46.9	2.7	26.7	19.3	2.4	2.1	46.5	51.9
Hong Kong SAR	602	61.9	60.8	8.0	12.0	17.4	1.0	0.7	52.9	70.0
Hungary	767	47.9	46.5	7.6	23.0	20.0	1.1	1.8	44.0	52.0
Ireland	685	65.8	64.9	2.6	22.1	9.1	0.3	1.0	60.8	70.0
Italy	645	43.1	41.2	3.3	37.1	13.8	2.2	2.3	39.9	45.9
Japan	784	57.1	56.2	2.1	17.2	23.0	0.6	1.0	48.0	66.3
Jordan	531	53.5	49.8	12.9	14.1	16.3	1.6	5.2	57.6	49.0
Kazakhstan	947	52.3	50.2	7.6	16.2	21.9	1.2	2.9	48.7	55.8
Korea, Rep. of	865	63.5	63.0	4.8	17.1	14.2	0.2	0.6	51.8	73.7
Kosovo	394	28.2	24.7	8.2	16.2	38.4	4.4	8.1	25.8	30.1
Latvia	611	51.8	51.2	9.2	24.1	14.4	0.2	0.9	51.3	52.2
Lithuania	652	44.5	44.1	11.4	15.0	28.6	0.6	0.3	41.8	47.3
Macao SAR	802	66.0	64.5	4.0	12.1	17.2	0.1	2.1	61.3	70.6
Montenegro	658	39.6	35.1	5.3	33.4	14.8	5.9	5.4	38.4	40.9
Netherlands	527	56.1	54.4	3.0	26.3	13.2	1.3	1.7	48.4	64.7
New Zealand	710	61.4	60.1	5.2	23.9	8.7	1.3	0.9	57.6	65.2
North Macedonia	683	49.6	42.8	8.8	21.2	13.6	3.2	10.5	52.6	47.0
Norway (5)	778	51.1	50.4	3.5	26.5	18.2	0.9	0.5	42.4	59.8
Oman	681	44.5	39.4	11.6	16.3	21.3	2.4	9.0	47.1	42.3
Poland	656	56.8	56.2	3.3	27.8	11.7	0.6	0.5	48.6	64.1
Portugal	762	44.5	42.0	4.2	32.4	16.0	1.1	4.3	37.2	52.1
Qatar	931	55.5	53.2	7.1	20.5	15.1	0.5	3.7	53.6	57.4
Romania	526	59.2	57.9	6.2	23.6	10.1	0.4	1.9	53.4	64.8
Saudi Arabia	478	52.8	51.4	10.6	18.1	17.1	0.0	2.7	57.0	48.9
Serbia	642	51.8	49.4	4.6	25.4	15.9	1.9	2.8	47.8	56.1
Singapore	1278	73.5	73.4	2.2	18.1	6.1	0.1	0.2	64.2	82.4
Slovak Republic	704	59.9	58.5	4.2	20.3	14.7	1.0	1.3	58.8	61.1
Slovenia	695	65.4	63.0	4.6	13.0	15.7	1.9	1.8	62.6	68.3
Spain	1478	57.5	54.2	3.0	28.6	8.6	1.8	3.9	52.8	61.7
Sweden	740	59.3	58.1	4.1	23.7	12.1	1.3	0.7	53.1	65.8
Turkiye (5)	649	73.3	72.6	10.4	8.7	7.3	0.5	0.6	70.0	76.3
United Arab Emirates	4335	69.9	66.3	4.8	15.1	8.6	0.8	4.4	69.9	69.9
United States	1270	70.5	68.0	3.2	18.7	6.6	0.9	2.7	67.1	73.9
Uzbekistan	647	39.7	36.2	6.3	16.2	32.6	1.7	7.0	37.0	42.3
International Avg. (52)	45593	54.7	52.2	5.9	21.5	15.2	1.7	3.5	51.2	58.2
Ontario, Canada	631	69.1	66.0	2.1	18.1	9.3	0.7	3.8	65.4	72.8
Quebec, Canada	558	53.8	52.3	3.4	32.9	8.6	1.4	1.4	45.8	61.4
Abu Dhabi, UAE	1081	60.4	57.4	6.0	19.8	11.9	0.7	4.3	61.0	59.9
Dubai, UAE	1356	78.6	76.3	3.0	11.8	5.9	0.4	2.6	75.6	81.4
Sharjah, UAE	1004	71.9	66.8	4.9	13.1	8.2	1.2	5.8	77.0	67.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD2_10 SE61096: Rocks on beach and in woods - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	52.8	13.8	49.6	19.8	10.7	2.4	3.8	56.0	49.6
Armenia	714	50.5	14.8	35.8	13.7	6.6	6.5	22.6	50.4	50.6
Australia	792	56.9	19.2	56.2	18.2	5.2	0.4	0.9	51.1	63.4
Azerbaijan	875	34.8	24.7	30.5	23.9	8.6	6.0	6.3	32.6	36.2
Bahrain	786	39.3	23.2	36.7	20.8	12.7	2.3	4.3	35.7	42.7
Belgium (Flemish)	637	54.1	16.6	53.0	21.3	7.0	0.9	1.3	52.7	55.7
Belgium (French)	724	43.4	20.9	38.8	22.1	7.6	3.4	7.2	39.4	47.4
Bosnia & Herzegovina	492	35.7	22.7	33.3	27.3	10.0	3.9	2.9	29.6	42.9
Brazil	3207	34.5	17.7	27.3	24.5	9.7	5.7	15.1	30.3	38.8
Canada	1999	53.4	21.5	51.3	16.8	6.5	1.3	2.8	52.3	54.6
Chile	664	37.6	24.2	34.7	24.7	8.7	2.6	5.1	35.4	39.5
Chinese Taipei	1072	69.5	15.7	69.1	8.5	6.1	0.1	0.5	69.4	69.6
Czech Republic	992	52.4	17.9	51.0	16.4	12.1	1.6	1.2	51.6	53.1
Denmark	760	59.4	21.0	56.5	12.8	4.8	1.3	3.7	58.0	60.8
England	593	57.7	19.0	56.4	15.4	6.9	1.6	0.6	58.4	57.0
Finland	851	61.2	17.0	60.2	13.2	8.1	0.8	0.7	61.9	60.5
France	684	50.1	20.3	45.3	19.0	5.8	3.7	5.9	48.5	51.7
Georgia	641	33.1	29.5	26.9	17.4	7.4	6.4	12.5	33.3	32.9
Germany	652	53.3	16.8	51.5	19.3	9.1	1.1	2.2	52.0	54.5
Hong Kong SAR	602	62.2	20.6	61.5	10.8	6.1	0.0	1.0	60.2	63.9
Hungary	767	42.3	18.8	41.3	26.8	10.6	0.6	2.0	38.3	46.5
Ireland	685	59.3	16.9	58.1	16.3	6.7	0.9	1.1	56.5	61.7
Italy	645	47.5	26.0	45.2	14.7	9.3	1.8	3.0	45.9	48.8
Japan	784	44.1	26.4	43.0	21.2	6.9	1.6	1.0	42.8	45.5
Jordan	531	39.9	19.8	36.8	22.7	12.9	1.9	5.9	39.7	40.1
Kazakhstan	947	38.2	25.1	36.2	20.7	12.7	1.5	3.8	36.8	39.6
Korea, Rep. of	865	58.1	25.3	57.6	12.3	4.0	0.0	0.7	54.8	60.9
Kosovo	394	32.5	22.4	28.9	19.1	18.6	1.8	9.0	32.8	32.2
Latvia	611	60.4	10.6	59.0	22.2	5.8	1.4	0.9	64.5	57.1
Lithuania	652	51.7	16.4	51.1	20.9	10.4	0.8	0.3	54.6	48.8
Macao SAR	802	42.0	26.9	40.6	22.4	6.8	1.1	2.2	36.4	47.6
Montenegro	658	40.9	20.9	37.1	22.8	9.9	3.2	6.1	39.7	42.2
Netherlands	527	49.7	11.8	48.0	26.6	10.2	1.4	1.9	46.9	53.0
New Zealand	710	43.2	30.1	42.3	18.8	6.7	1.1	1.0	41.5	44.9
North Macedonia	683	36.5	25.4	30.8	16.0	12.1	4.4	11.4	37.9	35.5
Norway (5)	778	61.8	16.5	60.9	14.3	6.8	1.0	0.5	56.1	67.5
Oman	681	36.1	25.3	31.2	20.8	9.1	3.1	10.5	36.7	35.6
Poland	656	61.6	12.3	61.2	16.7	9.1	0.2	0.5	59.2	63.8
Portugal	761	44.9	16.7	41.9	25.9	8.6	2.2	4.6	43.4	46.5
Qatar	931	42.8	24.7	40.7	19.1	10.4	1.2	3.8	42.5	43.2
Romania	526	52.3	18.1	50.4	20.9	7.0	1.6	2.1	53.3	51.3
Saudi Arabia	478	40.7	25.8	39.0	19.9	11.0	1.5	2.7	43.3	38.3
Serbia	642	44.4	19.9	42.1	25.8	7.1	2.2	2.9	39.5	49.7
Singapore	1278	43.6	24.9	43.3	18.6	12.6	0.5	0.2	41.8	45.3
Slovak Republic	704	35.4	25.6	34.4	22.3	14.8	1.5	1.4	36.8	34.0
Slovenia	695	50.9	20.7	48.8	15.9	10.4	2.1	2.1	50.3	51.6
Spain	1478	43.9	17.9	40.8	21.4	12.8	2.7	4.5	43.2	44.6
Sweden	740	64.9	15.6	63.4	13.4	5.3	1.4	0.9	62.5	67.4
Turkiye (5)	649	55.3	15.6	54.7	15.2	13.5	0.5	0.6	58.1	52.7
United Arab Emirates	4334	48.0	21.2	45.0	19.2	8.4	1.4	4.8	46.7	49.1
United States	1270	57.5	18.6	55.3	17.0	5.2	0.6	3.2	56.0	59.0
Uzbekistan	647	31.3	28.7	27.8	20.4	12.0	2.9	8.2	30.6	31.9
International Avg. (52)	45590	48.0	20.5	45.4	19.2	9.0	2.0	3.9	46.7	49.3
Ontario, Canada	631	49.7	23.7	47.1	17.0	7.0	1.3	3.9	52.0	47.4
Quebec, Canada	558	50.7	20.7	49.0	18.9	8.0	1.6	1.7	45.9	55.7
Abu Dhabi, UAE	1081	43.7	23.5	40.7	21.0	8.0	2.0	4.7	40.6	46.5
Dubai, UAE	1355	53.4	19.0	51.6	18.9	7.1	0.6	2.8	50.5	56.2
Sharjah, UAE	1004	48.5	21.4	44.8	17.3	8.8	1.6	6.2	50.3	46.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD2_11 SE61124: Recycle products made of metal (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	23.4	21.4	69.9	21.4	69.9	4.2	4.6	19.5	27.5
Armenia	714	24.5	13.9	42.9	13.9	42.9	18.4	24.8	24.5	24.6
Australia	792	29.7	28.7	67.9	28.7	67.9	2.3	1.1	25.6	34.3
Azerbaijan	875	9.8	7.6	70.0	7.6	70.0	14.0	8.3	9.8	9.8
Bahrain	786	17.9	16.2	74.0	16.2	74.0	3.5	6.3	16.1	19.5
Belgium (Flemish)	637	13.8	13.3	83.6	13.3	83.6	1.8	1.3	13.6	14.0
Belgium (French)	724	12.8	11.2	76.4	11.2	76.4	4.0	8.4	12.6	13.0
Bosnia & Herzegovina	492	23.9	21.9	69.7	21.9	69.7	4.5	4.0	21.4	26.9
Brazil	3207	14.6	10.3	60.2	10.3	60.2	11.2	18.3	13.8	15.3
Canada	1999	20.2	19.1	75.3	19.1	75.3	2.4	3.1	15.7	24.7
Chile	664	24.3	21.8	67.7	21.8	67.7	5.2	5.3	22.6	25.7
Chinese Taipei	1073	26.9	26.5	71.9	26.5	71.9	1.1	0.5	22.3	31.2
Czech Republic	992	31.7	29.0	62.5	29.0	62.5	6.5	2.0	29.2	34.1
Denmark	760	34.3	32.1	61.4	32.1	61.4	2.2	4.3	30.3	38.2
England	593	22.7	22.1	75.2	22.1	75.2	1.9	0.8	17.9	27.1
Finland	851	29.1	27.9	68.0	27.9	68.0	3.1	0.9	25.9	32.3
France	683	19.6	17.9	73.4	17.9	73.4	1.8	6.9	18.6	20.7
Georgia	641	20.3	13.8	54.2	13.8	54.2	15.7	16.3	24.7	15.9
Germany	652	28.2	26.2	66.7	26.2	66.7	4.8	2.3	27.1	29.5
Hong Kong SAR	602	25.7	25.1	72.6	25.1	72.6	1.4	1.0	21.1	29.7
Hungary	767	37.1	35.6	60.3	35.6	60.3	1.8	2.3	35.1	39.3
Ireland	685	28.3	27.4	69.4	27.4	69.4	1.3	1.9	23.0	32.8
Italy	645	16.2	15.3	78.8	15.3	78.8	2.3	3.6	12.9	19.1
Japan	784	19.1	18.4	78.2	18.4	78.2	1.9	1.5	17.7	20.5
Jordan	531	18.3	15.9	70.8	15.9	70.8	6.6	6.7	19.9	16.4
Kazakhstan	947	21.7	20.0	72.2	20.0	72.2	3.3	4.5	19.9	23.4
Korea, Rep. of	865	28.0	27.4	70.3	27.4	70.3	1.6	0.7	24.8	30.9
Kosovo	394	10.8	8.8	72.8	8.8	72.8	8.6	9.8	11.6	10.1
Latvia	611	24.9	23.7	71.7	23.7	71.7	2.4	2.1	18.8	29.8
Lithuania	652	30.1	29.6	68.7	29.6	68.7	1.0	0.6	29.7	30.5
Macao SAR	802	24.6	23.7	72.6	23.7	72.6	0.5	3.2	19.5	29.6
Montenegro	658	18.5	15.5	68.3	15.5	68.3	9.3	6.9	17.8	19.3
Netherlands	527	26.4	24.9	69.5	24.9	69.5	3.1	2.5	23.4	30.0
New Zealand	710	26.7	25.3	69.3	25.3	69.3	4.3	1.0	23.9	29.6
North Macedonia	683	17.4	13.4	63.5	13.4	63.5	9.3	13.8	16.9	17.9
Norway (5)	778	29.8	29.1	68.5	29.1	68.5	1.6	0.8	27.8	31.7
Oman	681	11.6	9.4	72.1	9.4	72.1	6.0	12.6	10.1	12.9
Poland	656	28.7	28.3	70.3	28.3	70.3	1.0	0.5	28.6	28.8
Portugal	762	15.5	14.1	76.9	14.1	76.9	3.1	5.9	10.2	20.9
Qatar	931	20.4	18.9	73.9	18.9	73.9	2.5	4.6	19.6	21.2
Romania	526	27.1	25.7	69.0	25.7	69.0	2.2	3.2	30.6	23.6
Saudi Arabia	478	14.4	13.0	77.6	13.0	77.6	5.1	4.2	16.6	12.2
Serbia	642	24.6	22.7	69.5	22.7	69.5	3.4	4.4	19.7	30.0
Singapore	1278	37.0	36.8	62.6	36.8	62.6	0.3	0.3	32.9	41.0
Slovak Republic	704	29.5	27.5	65.8	27.5	65.8	4.3	2.3	25.0	34.1
Slovenia	695	24.5	22.8	70.2	22.8	70.2	3.6	3.4	21.4	27.7
Spain	1478	15.0	13.8	78.6	13.8	78.6	1.7	5.9	14.3	15.5
Sweden	740	25.4	24.7	72.8	24.7	72.8	1.6	0.9	21.7	29.1
Turkiye (5)	649	17.9	17.7	80.8	17.7	80.8	0.8	0.8	16.9	18.9
United Arab Emirates	4334	28.6	26.2	65.2	26.2	65.2	2.8	5.8	26.6	30.5
United States	1270	20.0	18.7	74.9	18.7	74.9	2.8	3.6	16.1	23.8
Uzbekistan	647	8.4	6.4	69.2	6.4	69.2	14.1	10.4	9.5	7.4
International Avg. (52)	45591	22.7	20.9	70.0	20.9	70.0	4.3	4.8	20.7	24.7
Ontario, Canada	631	20.4	19.0	74.1	19.0	74.1	2.6	4.2	15.3	25.6
Quebec, Canada	558	11.4	10.9	84.9	10.9	84.9	2.0	2.3	11.4	11.5
Abu Dhabi, UAE	1081	24.1	21.8	68.8	21.8	68.8	3.3	6.1	23.3	24.9
Dubai, UAE	1355	34.6	33.0	62.2	33.0	62.2	1.7	3.2	32.3	36.9
Sharjah, UAE	1004	28.9	25.6	62.9	25.6	62.9	4.3	7.2	25.6	31.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD2_11B SE61124B: Recycle products made of metal: run out - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	47.8	43.3	47.3	4.8	4.6	44.3	51.3
Armenia	714	61.3	32.6	20.6	21.9	24.8	68.5	54.0
Australia	792	61.4	58.3	36.7	3.9	1.1	54.9	68.6
Azerbaijan	875	35.2	26.3	48.5	16.9	8.3	33.2	36.6
Bahrain	786	47.7	42.2	46.2	5.3	6.3	44.4	50.8
Belgium (Flemish)	637	36.9	35.6	60.9	2.3	1.3	36.6	37.2
Belgium (French)	724	53.0	45.9	40.7	5.0	8.4	53.1	52.8
Bosnia & Herzegovina	492	55.2	49.7	40.4	5.8	4.0	56.4	53.7
Brazil	3207	52.2	33.3	30.5	17.9	18.3	50.6	53.9
Canada	1999	48.8	45.4	47.6	3.9	3.1	46.2	51.6
Chile	664	55.4	48.6	39.1	6.9	5.3	51.1	58.9
Chinese Taipei	1073	67.0	65.8	32.3	1.4	0.5	67.6	66.5
Czech Republic	992	60.5	54.4	35.6	8.0	2.0	58.9	61.9
Denmark	760	69.2	64.2	28.6	2.9	4.3	63.0	75.1
England	593	53.7	51.3	44.3	3.7	0.8	50.3	57.1
Finland	851	65.0	61.6	33.1	4.3	0.9	66.3	63.7
France	683	57.7	52.4	38.4	2.3	6.9	56.2	59.4
Georgia	641	49.1	30.2	31.3	22.1	16.3	55.7	42.5
Germany	652	56.3	51.9	40.2	5.6	2.3	55.8	56.7
Hong Kong SAR	602	68.2	66.4	31.0	1.6	1.0	65.8	70.3
Hungary	767	69.1	65.3	29.1	3.3	2.3	69.3	69.0
Ireland	685	53.5	51.7	44.8	1.6	1.9	50.6	56.0
Italy	645	43.3	40.3	52.7	3.4	3.6	40.7	45.7
Japan	784	57.0	54.1	40.7	3.8	1.5	52.4	61.9
Jordan	531	48.4	40.1	42.8	10.4	6.7	48.7	48.0
Kazakhstan	947	51.4	46.6	44.1	4.8	4.5	49.9	52.8
Korea, Rep. of	865	49.3	47.7	49.0	2.6	0.7	44.3	53.7
Kosovo	394	38.4	30.2	48.4	11.6	9.8	36.1	40.3
Latvia	611	49.8	46.7	47.0	4.1	2.1	42.9	55.5
Lithuania	652	59.0	57.6	40.0	1.8	0.6	57.8	60.4
Macao SAR	802	59.6	57.2	38.8	0.8	3.2	53.8	65.3
Montenegro	658	53.5	41.8	36.3	15.0	6.9	51.9	55.1
Netherlands	527	46.3	43.6	50.5	3.4	2.5	45.7	48.0
New Zealand	710	59.7	54.8	37.0	7.1	1.0	58.7	60.7
North Macedonia	683	48.8	34.9	36.7	14.7	13.8	48.1	49.3
Norway (5)	778	62.1	59.4	36.3	3.4	0.8	62.6	61.5
Oman	681	44.4	34.1	42.7	10.7	12.6	43.6	45.1
Poland	656	57.3	56.1	41.8	1.6	0.5	53.2	61.0
Portugal	762	53.4	48.2	42.0	3.9	5.9	49.6	57.4
Qatar	931	56.4	51.7	40.1	3.6	4.6	55.5	57.3
Romania	526	65.6	61.3	32.2	3.3	3.2	62.4	68.7
Saudi Arabia	478	41.4	36.3	51.4	8.0	4.2	45.0	37.9
Serbia	642	59.7	53.8	36.2	5.6	4.4	56.8	63.0
Singapore	1278	67.2	66.7	32.5	0.5	0.3	65.6	68.8
Slovak Republic	704	57.4	52.6	39.1	5.9	2.3	52.3	62.6
Slovenia	695	50.9	46.7	45.1	4.7	3.4	49.2	52.5
Spain	1478	43.6	40.0	51.8	2.3	5.9	42.8	44.3
Sweden	740	53.5	51.4	44.7	3.1	0.9	48.1	59.1
Turkiye (5)	649	80.7	79.3	19.0	0.9	0.8	79.7	81.6
United Arab Emirates	4334	59.5	53.6	36.5	4.1	5.8	58.4	60.4
United States	1270	54.9	50.5	41.6	4.3	3.6	53.4	56.3
Uzbekistan	647	40.6	26.9	39.3	23.5	10.4	40.7	40.6
International Avg. (52)	45591	54.6	48.9	40.1	6.2	4.8	52.9	56.2
Ontario, Canada	631	52.1	47.7	43.8	4.3	4.2	49.5	54.7
Quebec, Canada	558	36.6	34.8	60.3	2.7	2.3	36.9	36.5
Abu Dhabi, UAE	1081	55.8	49.8	39.4	4.7	6.1	55.2	56.4
Dubai, UAE	1355	64.7	61.1	33.3	2.4	3.2	63.6	65.8
Sharjah, UAE	1004	57.8	50.1	36.6	6.0	7.2	56.2	59.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD2_11C SE61124C: Recycle products made of metal: plastic - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	57.5	37.9	51.4	6.0	4.6	60.9	54.0
Armenia	714	67.6	16.2	33.8	25.2	24.8	66.7	68.4
Australia	792	78.5	20.4	74.5	4.1	1.1	75.6	81.7
Azerbaijan	875	51.6	35.1	37.5	19.0	8.3	53.2	50.4
Bahrain	786	59.5	35.7	52.5	5.6	6.3	61.2	57.9
Belgium (Flemish)	637	69.0	29.8	66.2	2.7	1.3	67.9	70.1
Belgium (French)	724	57.2	37.2	49.7	4.7	8.4	51.4	63.1
Bosnia & Herzegovina	492	76.5	21.1	68.7	6.2	4.0	80.8	71.3
Brazil	3207	64.5	22.2	40.5	19.0	18.3	65.0	64.1
Canada	1999	70.3	27.7	65.6	3.6	3.1	66.5	74.3
Chile	664	69.2	26.7	60.1	7.9	5.3	67.9	70.3
Chinese Taipei	1073	84.1	15.5	82.2	1.8	0.5	84.6	83.6
Czech Republic	992	80.9	17.2	72.8	8.1	2.0	78.3	83.3
Denmark	760	84.8	13.9	77.5	4.2	4.3	82.8	86.7
England	593	74.8	24.2	71.7	3.3	0.8	74.3	74.8
Finland	851	84.3	14.9	79.5	4.7	0.9	82.1	86.5
France	683	58.9	37.2	53.3	2.6	6.9	55.8	62.2
Georgia	641	69.6	19.1	43.8	20.8	16.3	70.1	69.0
Germany	652	85.6	13.3	78.9	5.4	2.3	86.4	84.6
Hong Kong SAR	602	82.0	17.5	79.8	1.6	1.0	80.3	83.5
Hungary	767	78.8	20.0	74.5	3.2	2.3	78.9	78.7
Ireland	685	78.4	20.7	75.1	2.4	1.9	74.0	82.3
Italy	645	69.8	28.2	65.1	3.1	3.6	66.0	73.0
Japan	784	73.3	25.4	69.7	3.5	1.5	70.9	75.7
Jordan	531	60.2	33.2	50.2	9.8	6.7	64.5	54.9
Kazakhstan	947	68.7	28.3	62.1	5.2	4.5	65.5	71.8
Korea, Rep. of	865	69.0	29.9	66.8	2.6	0.7	64.5	73.0
Kosovo	394	46.7	41.0	35.9	13.3	9.8	45.9	47.5
Latvia	611	83.1	15.9	78.2	3.7	2.1	79.8	85.8
Lithuania	652	84.8	14.8	82.7	1.9	0.6	82.6	87.0
Macao SAR	802	86.2	13.2	82.2	1.4	3.2	82.5	89.8
Montenegro	658	75.3	19.5	59.4	14.3	6.9	74.2	76.4
Netherlands	527	72.8	25.5	68.2	3.9	2.5	72.1	74.1
New Zealand	710	76.5	21.4	69.8	7.8	1.0	73.8	79.3
North Macedonia	683	63.6	25.5	44.7	16.0	13.8	62.9	64.3
Norway (5)	778	76.9	22.3	73.9	2.9	0.8	73.0	80.7
Oman	681	68.4	24.1	52.2	11.2	12.6	66.0	70.6
Poland	656	78.2	21.4	76.6	1.6	0.5	76.5	79.7
Portugal	762	66.4	30.2	59.8	4.0	5.9	61.6	71.4
Qatar	931	70.2	27.2	64.2	4.0	4.6	71.6	68.7
Romania	526	75.9	21.9	68.9	6.1	3.2	73.0	78.9
Saudi Arabia	478	59.0	35.1	50.5	10.1	4.2	63.1	54.9
Serbia	642	83.2	15.1	74.9	5.6	4.4	80.3	86.5
Singapore	1278	79.3	20.5	78.6	0.6	0.3	74.8	83.6
Slovak Republic	704	77.7	20.3	70.5	6.9	2.3	76.6	78.8
Slovenia	695	81.6	16.9	75.1	4.6	3.4	79.7	83.5
Spain	1478	70.8	26.6	64.5	3.0	5.9	67.8	73.4
Sweden	740	84.2	15.1	80.4	3.6	0.9	82.2	86.2
Turkiye (5)	649	65.9	33.3	64.4	1.5	0.8	67.4	64.6
United Arab Emirates	4334	72.6	24.6	65.0	4.6	5.8	70.7	74.3
United States	1270	69.1	28.3	63.5	4.5	3.6	65.4	72.8
Uzbekistan	647	52.5	29.2	32.3	28.1	10.4	48.7	56.2
International Avg. (52)	45591	72.0	24.2	64.2	6.8	4.8	70.5	73.4
Ontario, Canada	631	77.2	21.0	71.1	3.8	4.2	75.6	78.8
Quebec, Canada	558	56.3	41.7	53.7	2.4	2.3	52.4	60.4
Abu Dhabi, UAE	1081	69.6	26.7	61.0	6.2	6.1	70.0	69.2
Dubai, UAE	1355	79.7	19.1	75.2	2.5	3.2	78.0	81.3
Sharjah, UAE	1004	70.6	25.6	61.4	5.8	7.2	67.0	73.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD2_11D SE61124D: Recycle products made of metal: garbage - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	85.4	76.0	13.0	6.4	4.6	82.3	88.7
Armenia	714	77.9	38.2	10.8	26.2	24.8	75.0	80.8
Australia	792	79.0	74.7	19.8	4.4	1.1	79.5	78.5
Azerbaijan	875	66.1	47.5	24.3	19.8	8.3	66.3	66.0
Bahrain	786	70.9	63.0	25.8	4.9	6.3	73.7	68.4
Belgium (Flemish)	637	74.8	71.8	24.2	2.7	1.3	70.7	79.3
Belgium (French)	724	74.0	63.9	22.5	5.3	8.4	71.4	76.6
Bosnia & Herzegovina	492	84.5	75.5	13.9	6.5	4.0	85.5	83.2
Brazil	3207	73.2	43.3	15.8	22.5	18.3	73.1	73.4
Canada	1999	72.8	67.5	25.3	4.1	3.1	69.4	76.2
Chile	664	77.9	67.7	19.2	7.8	5.3	81.3	75.2
Chinese Taipei	1073	70.6	68.8	28.6	2.1	0.5	67.6	73.5
Czech Republic	992	78.6	70.4	19.1	8.5	2.0	76.7	80.4
Denmark	760	72.9	66.5	24.7	4.4	4.3	73.6	72.2
England	593	74.0	71.6	25.1	2.5	0.8	70.0	77.7
Finland	851	67.0	63.7	31.4	4.0	0.9	61.1	72.9
France	683	69.0	61.7	27.8	3.7	6.9	67.7	70.3
Georgia	641	74.3	45.7	15.8	22.2	16.3	71.3	77.5
Germany	652	81.0	73.8	17.3	6.6	2.3	80.9	81.1
Hong Kong SAR	602	81.6	79.3	17.9	1.8	1.0	79.1	83.8
Hungary	767	78.9	73.8	19.7	4.1	2.3	81.4	76.3
Ireland	685	80.5	76.9	18.7	2.5	1.9	77.7	82.9
Italy	645	78.2	71.9	20.1	4.4	3.6	77.3	78.9
Japan	784	71.3	67.5	27.3	3.7	1.5	72.8	69.6
Jordan	531	63.8	51.3	29.1	12.9	6.7	71.0	54.9
Kazakhstan	947	69.0	61.6	27.6	6.3	4.5	67.1	70.9
Korea, Rep. of	865	78.9	76.3	20.4	2.6	0.7	81.8	76.5
Kosovo	394	71.2	52.8	21.4	15.9	9.8	75.6	67.4
Latvia	611	76.4	71.8	22.1	4.0	2.1	75.7	77.1
Lithuania	652	83.3	80.9	16.2	2.3	0.6	83.3	83.3
Macao SAR	802	81.5	77.7	17.7	1.5	3.2	79.6	83.3
Montenegro	658	80.6	63.2	15.2	14.7	6.9	83.0	78.1
Netherlands	527	76.9	71.9	21.6	4.0	2.5	77.1	76.8
New Zealand	710	76.0	69.1	21.8	8.1	1.0	76.3	75.6
North Macedonia	683	74.7	50.6	17.1	18.5	13.8	78.9	71.1
Norway (5)	778	68.5	65.6	30.2	3.4	0.8	63.2	73.9
Oman	681	65.4	49.0	26.0	12.4	12.6	63.2	67.4
Poland	656	77.1	75.5	22.4	1.7	0.5	77.8	76.5
Portugal	762	73.4	65.3	23.7	5.1	5.9	69.9	76.9
Qatar	931	69.8	62.7	27.1	5.5	4.6	70.1	69.5
Romania	526	75.0	68.3	22.8	5.7	3.2	71.4	78.8
Saudi Arabia	478	70.0	58.9	25.2	11.7	4.2	72.2	67.9
Serbia	642	83.5	74.0	14.6	7.0	4.4	80.9	86.2
Singapore	1278	82.0	81.2	17.9	0.7	0.3	81.2	82.7
Slovak Republic	704	86.0	77.2	12.5	7.9	2.3	85.1	87.0
Slovenia	695	82.0	74.5	16.3	5.8	3.4	84.6	79.5
Spain	1478	79.3	72.1	18.9	3.1	5.9	80.6	78.0
Sweden	740	69.6	66.3	29.0	3.8	0.9	69.2	70.0
Turkiye (5)	649	63.5	62.2	35.8	1.3	0.8	63.4	63.5
United Arab Emirates	4334	76.2	67.8	21.2	5.3	5.8	74.6	77.6
United States	1270	66.8	60.9	30.2	5.3	3.6	64.7	69.0
Uzbekistan	647	64.3	38.3	21.3	30.0	10.4	65.7	62.9
International Avg. (52)	45591	75.0	65.9	21.8	7.5	4.8	74.5	75.5
Ontario, Canada	631	74.5	68.1	23.3	4.4	4.2	72.0	77.0
Quebec, Canada	558	66.6	62.9	31.5	3.3	2.3	61.6	72.0
Abu Dhabi, UAE	1081	70.9	61.4	25.2	7.3	6.1	69.6	72.1
Dubai, UAE	1355	79.8	75.2	19.0	2.7	3.2	79.9	79.8
Sharjah, UAE	1004	77.7	66.7	19.2	7.0	7.2	74.7	80.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD2_11E SE61124E: Recycle products made of metal: expensive - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	64.1	56.6	31.6	7.2	4.6	63.5	64.8
Armenia	714	70.8	33.1	13.6	28.5	24.8	68.5	73.2
Australia	792	71.6	67.0	26.6	5.3	1.1	69.2	74.3
Azerbaijan	875	53.3	38.3	33.5	19.9	8.3	51.1	55.0
Bahrain	786	61.4	53.9	33.8	6.1	6.3	62.6	60.4
Belgium (Flemish)	637	64.3	61.6	34.2	3.0	1.3	62.3	66.5
Belgium (French)	724	47.0	40.5	45.7	5.4	8.4	42.2	51.7
Bosnia & Herzegovina	492	62.9	55.6	32.8	7.5	4.0	59.6	66.9
Brazil	3207	54.4	32.4	27.2	22.1	18.3	53.3	55.7
Canada	1999	69.4	64.0	28.3	4.6	3.1	67.8	70.9
Chile	664	68.1	58.1	27.2	9.3	5.3	65.2	70.5
Chinese Taipei	1073	65.2	63.7	34.0	1.8	0.5	63.7	66.6
Czech Republic	992	73.9	66.1	23.4	8.6	2.0	74.5	73.3
Denmark	760	79.0	71.6	19.0	5.1	4.3	80.1	78.0
England	593	66.1	62.7	32.2	4.3	0.8	64.0	67.9
Finland	851	73.9	70.0	24.8	4.3	0.9	72.2	75.6
France	683	64.8	57.7	31.4	4.1	6.9	61.9	67.8
Georgia	641	61.1	36.3	23.1	24.3	16.3	63.5	58.7
Germany	652	66.6	60.6	30.5	6.6	2.3	66.9	66.4
Hong Kong SAR	602	62.8	61.1	36.3	1.7	1.0	59.6	65.6
Hungary	767	71.9	67.2	26.3	4.1	2.3	71.3	72.5
Ireland	685	72.7	69.5	26.0	2.6	1.9	70.4	74.8
Italy	645	56.9	51.8	39.3	5.3	3.6	52.2	61.0
Japan	784	53.9	50.6	43.2	4.7	1.5	53.7	54.2
Jordan	531	63.9	51.0	28.8	13.4	6.7	64.4	63.3
Kazakhstan	947	67.6	59.9	28.7	6.9	4.5	68.2	66.9
Korea, Rep. of	865	79.2	76.4	20.1	2.8	0.7	75.3	82.6
Kosovo	394	66.1	49.2	25.2	15.8	9.8	80.4	54.0
Latvia	611	69.4	64.8	28.5	4.6	2.1	66.1	72.1
Lithuania	652	69.9	67.4	29.0	2.9	0.6	69.2	70.7
Macao SAR	802	54.1	51.4	43.7	1.7	3.2	50.9	57.2
Montenegro	658	53.3	41.3	36.1	15.7	6.9	51.6	55.0
Netherlands	527	75.5	70.6	22.9	4.0	2.5	75.5	75.9
New Zealand	710	67.3	61.9	30.1	7.0	1.0	64.3	70.3
North Macedonia	683	61.4	40.2	25.3	20.7	13.8	61.1	61.6
Norway (5)	778	79.1	75.1	19.8	4.2	0.8	78.9	79.4
Oman	681	61.5	45.6	28.5	13.3	12.6	61.4	61.6
Poland	656	73.1	71.2	26.2	2.1	0.5	74.1	72.1
Portugal	762	56.8	50.4	38.4	5.3	5.9	52.6	61.0
Qatar	931	59.1	53.6	37.0	4.8	4.6	59.1	59.2
Romania	526	72.6	64.8	24.4	7.6	3.2	80.0	64.8
Saudi Arabia	478	64.2	53.3	29.7	12.8	4.2	64.7	63.7
Serbia	642	56.5	50.7	39.0	5.9	4.4	51.2	62.2
Singapore	1278	70.6	69.7	29.0	1.0	0.3	66.9	74.1
Slovak Republic	704	61.5	54.5	34.1	9.1	2.3	56.7	66.4
Slovenia	695	64.1	58.2	32.6	5.8	3.4	59.0	69.3
Spain	1478	51.1	46.4	44.3	3.3	5.9	46.4	55.5
Sweden	740	75.6	71.9	23.2	4.1	0.9	73.3	78.0
Turkiye (5)	649	42.5	41.5	56.2	1.5	0.8	36.6	47.9
United Arab Emirates	4334	67.1	59.5	29.2	5.4	5.8	64.4	69.5
United States	1270	59.0	53.6	37.2	5.5	3.6	56.2	61.9
Uzbekistan	647	56.5	33.2	25.6	30.9	10.4	50.9	61.6
International Avg. (52)	45591	64.5	56.5	30.7	8.0	4.8	63.0	66.0
Ontario, Canada	631	67.9	61.4	29.0	5.4	4.2	68.3	67.5
Quebec, Canada	558	65.2	61.4	32.8	3.6	2.3	65.0	65.3
Abu Dhabi, UAE	1081	62.7	54.7	32.5	6.7	6.1	60.4	64.9
Dubai, UAE	1355	72.0	67.3	26.1	3.4	3.2	69.8	74.1
Sharjah, UAE	1004	67.4	57.8	28.0	7.0	7.2	61.7	72.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD2_12 SE61116: Temperature graphs (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	32.2	28.1	59.1	28.1	59.1	6.4	6.4	29.1	35.6
Armenia	714	14.7	7.7	45.1	7.7	45.1	17.1	30.1	11.9	17.4
Australia	792	42.6	41.5	55.9	41.5	55.9	1.3	1.3	41.1	44.3
Azerbaijan	875	19.8	14.8	59.9	14.8	59.9	13.5	11.8	20.4	19.4
Bahrain	786	27.9	24.8	63.9	24.8	63.9	3.6	7.8	25.9	29.8
Belgium (Flemish)	636	32.9	31.9	65.1	31.9	65.1	1.4	1.6	36.0	29.5
Belgium (French)	724	32.8	28.2	57.8	28.2	57.8	4.4	9.6	33.1	32.4
Bosnia & Herzegovina	492	25.0	19.5	58.6	19.5	58.6	15.8	6.0	24.8	25.2
Brazil	3207	27.5	18.7	49.2	18.7	49.2	10.6	21.4	28.0	27.0
Canada	1999	40.9	37.7	54.5	37.7	54.5	3.8	4.0	43.6	38.2
Chile	664	25.3	21.9	64.7	21.9	64.7	5.7	7.7	23.3	26.9
Chinese Taipei	1073	69.1	68.4	30.6	68.4	30.6	0.2	0.8	67.8	70.3
Czech Republic	992	48.3	42.9	46.0	42.9	46.0	7.1	4.1	46.7	49.7
Denmark	760	52.7	47.4	42.6	47.4	42.6	3.9	6.0	53.3	52.1
England	593	57.4	55.4	41.2	55.4	41.2	2.1	1.3	57.9	56.6
Finland	851	56.3	53.5	41.5	53.5	41.5	3.2	1.8	56.6	56.0
France	684	38.2	32.4	52.5	32.4	52.5	7.1	8.0	36.9	39.5
Georgia	641	23.2	14.1	46.8	14.1	46.8	18.8	20.2	27.0	19.2
Germany	652	30.9	28.3	63.3	28.3	63.3	4.2	4.2	32.4	29.4
Hong Kong SAR	602	46.5	45.1	51.8	45.1	51.8	2.0	1.0	47.8	45.4
Hungary	767	51.8	49.4	46.0	49.4	46.0	1.2	3.4	51.8	51.7
Ireland	685	58.3	56.2	40.2	56.2	40.2	1.0	2.6	59.8	57.1
Italy	645	42.9	39.1	52.1	39.1	52.1	3.7	5.2	43.5	42.3
Japan	784	72.2	69.5	26.7	69.5	26.7	1.6	2.1	72.9	71.6
Jordan	531	11.1	9.2	73.9	9.2	73.9	7.9	9.0	10.5	11.7
Kazakhstan	947	31.3	28.4	62.3	28.4	62.3	3.5	5.8	31.1	31.4
Korea, Rep. of	865	61.4	59.9	37.7	59.9	37.7	1.6	0.7	62.3	60.5
Kosovo	394	22.4	18.3	63.4	18.3	63.4	6.8	11.5	18.2	25.8
Latvia	611	37.9	35.7	58.6	35.7	58.6	2.6	3.0	41.6	34.8
Lithuania	652	48.3	47.1	50.4	47.1	50.4	1.6	0.9	53.0	43.4
Macao SAR	802	46.8	44.4	50.5	44.4	50.5	0.8	4.4	47.7	45.9
Montenegro	658	30.8	24.0	54.0	24.0	54.0	11.6	10.4	29.0	32.6
Netherlands	527	59.1	54.9	37.9	54.9	37.9	3.1	4.0	62.6	55.7
New Zealand	710	42.5	39.6	53.6	39.6	53.6	5.5	1.3	42.9	42.1
North Macedonia	683	20.3	14.5	57.0	14.5	57.0	10.7	17.8	24.9	16.5
Norway (5)	778	45.0	43.2	52.7	43.2	52.7	2.8	1.3	42.9	47.2
Oman	681	9.6	7.6	71.7	7.6	71.7	5.7	15.0	10.8	8.5
Poland	656	50.0	48.2	48.1	48.2	48.1	3.0	0.6	54.4	46.2
Portugal	762	49.1	43.6	45.2	43.6	45.2	3.2	8.0	48.8	49.4
Qatar	931	27.6	25.1	65.7	25.1	65.7	3.3	5.9	25.9	29.6
Romania	526	38.9	35.9	56.5	35.9	56.5	3.3	4.4	39.0	38.8
Saudi Arabia	478	24.4	22.0	67.9	22.0	67.9	3.3	6.9	26.8	22.3
Serbia	642	43.5	38.7	50.1	38.7	50.1	4.6	6.7	44.5	42.5
Singapore	1278	61.0	60.3	38.5	60.3	38.5	0.6	0.6	58.5	63.4
Slovak Republic	704	50.2	46.4	46.1	46.4	46.1	2.4	5.0	52.3	48.0
Slovenia	695	28.9	26.9	66.3	26.9	66.3	2.6	4.2	28.8	29.0
Spain	1478	30.9	27.8	62.0	27.8	62.0	3.4	6.9	33.6	28.6
Sweden	740	53.2	50.2	44.2	50.2	44.2	3.9	1.7	50.7	55.7
Turkiye (5)	649	43.5	42.3	54.9	42.3	54.9	2.0	0.8	44.1	43.0
United Arab Emirates	4335	35.5	31.9	58.0	31.9	58.0	2.9	7.1	35.7	35.3
United States	1270	46.8	43.2	49.2	43.2	49.2	2.5	5.0	47.3	46.2
Uzbekistan	647	15.7	12.0	64.0	12.0	64.0	10.4	13.6	13.3	18.3
International Avg. (52)	45592	39.1	35.7	53.0	35.7	53.0	4.9	6.4	39.5	38.8
Ontario, Canada	631	45.4	41.4	49.8	41.4	49.8	4.0	4.8	51.0	40.1
Quebec, Canada	558	26.0	24.6	70.0	24.6	70.0	1.9	3.5	30.2	21.5
Abu Dhabi, UAE	1081	29.7	26.5	62.8	26.5	62.8	2.8	7.9	32.3	27.3
Dubai, UAE	1356	47.3	44.5	49.7	44.5	49.7	1.8	4.0	45.8	48.6
Sharjah, UAE	1004	31.3	27.0	59.2	27.0	59.2	4.3	9.5	29.2	33.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD2_12B SE61116B: Temperature graphs: June - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	71.3	61.8	24.8	7.0	6.4	62.9	80.5
Armenia	714	63.3	31.4	18.2	20.3	30.1	58.8	67.7
Australia	792	77.5	74.8	21.8	2.1	1.3	73.3	82.2
Azerbaijan	875	64.2	45.6	25.4	17.2	11.8	63.8	64.5
Bahrain	786	52.9	46.3	41.2	4.7	7.8	48.1	57.5
Belgium (Flemish)	636	77.7	75.1	21.5	1.8	1.6	78.9	76.5
Belgium (French)	724	61.4	52.4	33.0	5.0	9.6	64.5	58.2
Bosnia & Herzegovina	492	63.6	49.1	28.0	16.9	6.0	65.0	62.1
Brazil	3207	65.5	41.1	21.6	15.8	21.4	65.1	66.0
Canada	1999	68.1	62.4	29.2	4.3	4.0	68.1	68.1
Chile	664	52.2	44.7	40.8	6.8	7.7	48.0	55.6
Chinese Taipei	1073	82.4	81.3	17.4	0.6	0.8	83.4	81.4
Czech Republic	992	77.5	68.1	19.7	8.0	4.1	74.3	80.4
Denmark	760	83.3	74.5	15.0	4.5	6.0	82.8	83.7
England	593	78.5	75.5	20.7	2.5	1.3	81.9	74.9
Finland	851	76.4	71.9	22.2	4.1	1.8	77.7	75.0
France	684	67.2	56.7	27.7	7.6	8.0	70.0	64.3
Georgia	641	51.6	30.2	28.3	21.3	20.2	55.6	47.5
Germany	652	71.8	65.6	25.8	4.4	4.2	75.2	68.5
Hong Kong SAR	602	83.7	80.9	15.8	2.3	1.0	83.0	84.3
Hungary	767	77.3	71.9	21.1	3.6	3.4	75.1	79.5
Ireland	685	76.2	73.2	22.8	1.4	2.6	77.1	75.5
Italy	645	64.5	58.5	32.2	4.1	5.2	62.7	66.0
Japan	784	89.9	85.7	9.6	2.6	2.1	89.6	90.3
Jordan	531	48.4	38.4	40.9	11.7	9.0	50.2	46.3
Kazakhstan	947	58.4	52.4	37.3	4.5	5.8	54.3	62.4
Korea, Rep. of	865	89.4	86.9	10.3	2.0	0.7	90.8	88.1
Kosovo	394	62.2	49.6	30.1	8.8	11.5	64.1	60.7
Latvia	611	78.9	73.7	19.8	3.5	3.0	78.7	79.0
Lithuania	652	81.7	79.1	17.7	2.3	0.9	83.1	80.3
Macao SAR	802	81.4	77.0	17.6	1.0	4.4	80.9	81.8
Montenegro	658	67.7	50.1	23.9	15.6	10.4	69.4	66.0
Netherlands	527	75.7	70.2	22.5	3.4	4.0	78.1	73.3
New Zealand	710	72.4	66.6	25.4	6.7	1.3	70.9	74.0
North Macedonia	683	56.3	38.9	30.2	13.1	17.8	61.5	51.9
Norway (5)	778	75.6	72.0	23.3	3.4	1.3	72.8	78.2
Oman	681	42.8	32.9	43.9	8.2	15.0	39.4	46.1
Poland	656	77.3	74.1	21.8	3.5	0.6	79.9	74.9
Portugal	762	76.4	67.5	20.8	3.6	8.0	77.0	75.8
Qatar	931	56.3	50.6	39.2	4.2	5.9	54.5	58.3
Romania	526	77.1	70.6	21.0	4.1	4.4	74.3	80.0
Saudi Arabia	478	55.0	48.0	39.4	5.7	6.9	56.3	53.7
Serbia	642	80.1	69.5	17.3	6.6	6.7	79.9	80.4
Singapore	1278	82.2	81.0	17.6	0.9	0.6	80.1	84.2
Slovak Republic	704	79.2	72.3	19.0	3.7	5.0	81.1	77.2
Slovenia	695	77.7	71.9	20.6	3.2	4.2	78.9	76.4
Spain	1478	68.5	60.8	28.0	4.2	6.9	67.0	69.8
Sweden	740	78.3	73.2	20.3	4.8	1.7	78.5	78.2
Turkiye (5)	649	82.6	80.1	16.8	2.3	0.8	86.0	79.5
United Arab Emirates	4335	63.4	56.4	32.5	3.9	7.1	62.7	64.1
United States	1270	65.3	59.5	31.6	3.8	5.0	67.1	63.5
Uzbekistan	647	44.0	28.9	36.8	20.7	13.6	40.6	47.3
International Avg. (52)	45592	70.2	62.1	25.2	6.3	6.4	70.1	70.4
Ontario, Canada	631	70.9	64.3	26.3	4.6	4.8	74.1	67.9
Quebec, Canada	558	59.5	56.2	38.2	2.0	3.5	59.5	59.3
Abu Dhabi, UAE	1081	54.7	48.3	39.9	3.9	7.9	54.7	54.8
Dubai, UAE	1356	75.9	71.1	22.6	2.3	4.0	74.4	77.3
Sharjah, UAE	1004	60.0	51.1	34.1	5.4	9.5	57.6	62.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD2_12C SE61116C: Temperature graphs: tropical - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	69.8	25.4	58.7	9.5	6.4	61.5	78.6
Armenia	714	65.5	15.9	30.2	23.8	30.1	63.0	68.0
Australia	792	78.9	20.1	75.1	3.4	1.3	75.4	82.8
Azerbaijan	875	64.2	25.4	45.6	17.3	11.8	66.8	62.3
Bahrain	786	61.1	33.5	52.7	5.9	7.8	62.3	60.1
Belgium (Flemish)	636	81.3	17.8	77.2	3.4	1.6	82.5	79.9
Belgium (French)	724	74.3	21.5	62.1	6.8	9.6	71.7	76.9
Bosnia & Herzegovina	492	66.6	24.4	48.7	20.9	6.0	68.9	64.1
Brazil	3207	66.2	20.2	39.5	18.9	21.4	64.2	68.3
Canada	1999	78.0	19.6	69.7	6.6	4.0	79.7	76.4
Chile	664	56.4	36.8	47.5	8.0	7.7	53.6	58.6
Chinese Taipei	1073	88.1	11.7	87.1	0.4	0.8	89.3	87.0
Czech Republic	992	78.8	18.6	69.1	8.1	4.1	79.6	78.0
Denmark	760	79.2	18.5	70.5	4.9	6.0	81.7	76.8
England	593	85.1	14.2	81.2	3.3	1.3	88.4	81.9
Finland	851	83.6	15.4	78.6	4.2	1.8	83.1	84.1
France	684	71.1	24.0	59.0	9.0	8.0	72.5	69.6
Georgia	641	58.7	22.3	31.7	25.8	20.2	64.9	51.9
Germany	652	75.1	22.2	66.7	6.9	4.2	75.3	75.0
Hong Kong SAR	602	87.2	12.4	83.8	2.8	1.0	87.6	86.7
Hungary	767	80.1	18.7	75.5	2.4	3.4	78.1	82.2
Ireland	685	83.5	15.7	79.5	2.2	2.6	83.2	83.7
Italy	645	71.3	25.7	63.8	5.3	5.2	73.5	69.4
Japan	784	92.2	7.4	87.1	3.4	2.1	92.9	91.4
Jordan	531	55.0	35.4	43.3	12.2	9.0	56.6	53.3
Kazakhstan	947	64.4	31.5	57.1	5.5	5.8	62.0	66.8
Korea, Rep. of	865	91.5	8.3	88.7	2.3	0.7	91.4	91.5
Kosovo	394	73.1	19.7	53.6	15.1	11.5	67.9	77.6
Latvia	611	81.0	17.8	75.8	3.4	3.0	78.3	83.1
Lithuania	652	80.6	18.6	77.3	3.1	0.9	82.8	78.2
Macao SAR	802	83.2	15.9	78.6	1.1	4.4	82.8	83.6
Montenegro	658	69.0	22.4	49.9	17.3	10.4	69.1	68.9
Netherlands	527	89.3	9.8	82.3	3.8	4.0	90.2	88.0
New Zealand	710	75.4	22.2	68.2	8.2	1.3	75.9	74.9
North Macedonia	683	61.3	24.6	39.0	18.6	17.8	67.8	55.9
Norway (5)	778	74.4	24.0	69.9	4.7	1.3	71.4	77.5
Oman	681	54.1	33.7	39.7	11.6	15.0	51.6	56.4
Poland	656	82.5	16.8	78.9	3.7	0.6	84.8	80.4
Portugal	762	78.0	19.3	68.3	4.4	8.0	78.1	77.8
Qatar	931	61.6	34.4	55.2	4.5	5.9	59.5	63.8
Romania	526	76.9	20.7	69.1	5.9	4.4	76.7	77.2
Saudi Arabia	478	61.5	32.6	52.1	8.4	6.9	65.8	57.4
Serbia	642	84.1	13.9	73.4	6.0	6.7	86.8	81.2
Singapore	1278	79.4	20.3	78.2	0.9	0.6	79.4	79.3
Slovak Republic	704	80.4	17.5	71.7	5.8	5.0	81.4	79.5
Slovenia	695	79.2	18.8	71.7	5.3	4.2	79.6	78.8
Spain	1478	74.5	22.4	65.6	5.1	6.9	73.4	75.5
Sweden	740	82.5	16.2	76.5	5.6	1.7	82.8	82.2
Turkiye (5)	649	79.3	20.0	76.6	2.7	0.8	79.8	78.9
United Arab Emirates	4335	66.6	29.4	58.4	5.1	7.1	64.8	68.1
United States	1270	76.7	21.2	69.7	4.1	5.0	75.6	77.8
Uzbekistan	647	51.2	30.5	32.0	23.9	13.6	47.8	54.5
International Avg. (52)	45592	74.3	21.3	64.7	7.7	6.4	74.3	74.3
Ontario, Canada	631	77.2	20.2	68.5	6.5	4.8	81.8	72.7
Quebec, Canada	558	78.5	19.5	71.1	5.9	3.5	79.9	77.0
Abu Dhabi, UAE	1081	59.9	34.8	51.9	5.4	7.9	60.1	59.7
Dubai, UAE	1356	73.8	24.4	68.8	2.8	4.0	71.7	75.7
Sharjah, UAE	1004	64.7	29.4	54.0	7.0	9.5	62.0	67.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD2_12D SE61116D: Temperature graphs: November - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	77.2	64.7	19.0	9.9	6.4	76.7	77.8
Armenia	714	90.0	14.3	1.6	54.0	30.1	89.4	90.5
Australia	792	86.7	82.5	12.7	3.5	1.3	84.4	89.3
Azerbaijan	875	64.4	44.4	24.5	19.3	11.8	63.0	65.5
Bahrain	786	61.7	53.4	33.1	5.8	7.8	62.7	60.8
Belgium (Flemish)	636	92.1	50.3	4.3	43.8	1.6	92.6	91.4
Belgium (French)	724	84.9	51.1	9.1	30.3	9.6	78.6	92.0
Bosnia & Herzegovina	492	68.5	51.1	23.5	19.4	6.0	67.6	69.5
Brazil	3207	66.4	37.8	19.1	21.7	21.4	63.2	69.8
Canada	1999	83.6	61.3	12.0	22.6	4.0	81.5	85.7
Chile	664	69.6	58.3	25.4	8.6	7.7	70.2	69.2
Chinese Taipei	1073	90.2	89.1	9.6	0.5	0.8	91.2	89.4
Czech Republic	992	85.2	74.9	13.0	8.0	4.1	84.2	86.0
Denmark	760	87.5	76.7	10.9	6.4	6.0	86.7	88.3
England	593	90.0	85.6	9.5	3.6	1.3	91.4	88.3
Finland	851	87.6	81.0	11.5	5.6	1.8	89.4	85.7
France	684	81.0	56.7	13.3	22.0	8.0	77.9	84.2
Georgia	641	68.3	35.6	16.5	27.6	20.2	69.3	67.2
Germany	652	76.4	41.7	12.9	41.3	4.2	73.2	79.6
Hong Kong SAR	602	88.7	85.5	10.9	2.6	1.0	88.6	88.7
Hungary	767	82.8	77.5	16.2	2.9	3.4	82.3	83.2
Ireland	685	88.7	84.4	10.8	2.2	2.6	88.9	88.5
Italy	645	79.3	70.5	18.4	5.9	5.2	79.1	79.5
Japan	784	93.2	88.1	6.4	3.4	2.1	93.2	93.2
Jordan	531	60.9	46.7	30.0	14.3	9.0	58.3	64.0
Kazakhstan	947	68.5	58.0	26.7	9.5	5.8	69.3	67.7
Korea, Rep. of	865	89.7	87.1	10.0	2.1	0.7	88.1	91.1
Kosovo	394	66.9	49.1	24.3	15.0	11.5	58.4	74.4
Latvia	611	86.6	74.4	11.5	11.1	3.0	86.2	87.0
Lithuania	652	88.0	83.7	11.4	4.0	0.9	90.1	85.8
Macao SAR	802	87.2	82.1	12.0	1.5	4.4	86.5	88.0
Montenegro	658	75.2	55.2	18.2	16.2	10.4	68.6	81.8
Netherlands	527	91.2	83.0	8.0	4.9	4.0	93.1	89.7
New Zealand	710	79.7	71.7	18.2	8.8	1.3	78.2	81.2
North Macedonia	683	75.2	31.9	10.5	39.7	17.8	80.8	70.0
Norway (5)	778	83.4	78.8	15.6	4.2	1.3	81.8	85.0
Oman	681	59.0	40.9	28.4	15.6	15.0	58.0	60.0
Poland	656	92.4	83.5	6.8	9.0	0.6	92.4	92.4
Portugal	762	85.2	74.0	12.8	5.2	8.0	84.7	85.7
Qatar	931	68.0	60.2	28.3	5.6	5.9	65.3	70.9
Romania	526	83.8	73.0	14.2	8.5	4.4	80.6	87.2
Saudi Arabia	478	59.8	49.7	33.4	10.1	6.9	58.5	61.0
Serbia	642	85.4	74.0	12.6	6.8	6.7	86.2	84.6
Singapore	1278	87.5	85.8	12.3	1.3	0.6	85.9	88.9
Slovak Republic	704	82.3	72.8	15.7	6.5	5.0	82.5	82.0
Slovenia	695	81.4	73.9	16.8	5.1	4.2	78.9	84.0
Spain	1478	81.4	41.0	9.3	42.8	6.9	79.1	84.0
Sweden	740	88.5	82.3	10.7	5.3	1.7	88.6	88.4
Turkiye (5)	649	79.6	76.5	19.6	3.1	0.8	80.6	78.7
United Arab Emirates	4335	73.5	64.0	23.1	5.8	7.1	71.2	75.6
United States	1270	80.2	72.2	17.8	4.9	5.0	78.1	82.3
Uzbekistan	647	57.6	34.1	25.1	27.2	13.6	55.0	60.1
International Avg. (52)	45592	79.7	64.9	15.9	12.8	6.4	78.7	80.7
Ontario, Canada	631	84.2	71.2	13.3	10.6	4.8	83.0	85.5
Quebec, Canada	558	85.3	38.6	6.6	51.2	3.5	85.1	85.5
Abu Dhabi, UAE	1081	64.4	55.3	30.5	6.3	7.9	65.9	63.1
Dubai, UAE	1356	83.0	76.5	15.7	3.8	4.0	78.7	87.1
Sharjah, UAE	1004	71.8	59.3	23.3	8.0	9.5	68.7	74.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD2_12E SE61116E: Temperature graphs: Equator - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	69.2	16.8	37.7	39.1	6.4	76.8	62.0
Armenia	714	73.7	4.0	11.2	54.6	30.1	67.9	77.9
Australia	792	75.4	17.3	53.1	28.2	1.3	75.0	75.8
Azerbaijan	875	62.6	16.8	28.2	43.3	11.8	64.3	61.4
Bahrain	786	60.5	31.1	47.7	13.4	7.8	60.0	60.9
Belgium (Flemish)	636	75.0	13.0	38.9	46.5	1.6	75.4	74.5
Belgium (French)	724	73.8	15.1	42.4	32.9	9.6	71.8	76.0
Bosnia & Herzegovina	492	58.7	26.2	37.2	30.6	6.0	59.6	57.7
Brazil	3207	61.3	17.8	28.2	32.6	21.4	62.1	60.5
Canada	1999	76.4	16.0	51.9	28.1	4.0	74.5	78.4
Chile	664	66.0	26.3	51.0	15.0	7.7	67.5	64.7
Chinese Taipei	1073	79.9	19.7	78.6	0.9	0.8	77.3	82.4
Czech Republic	992	72.6	22.9	60.7	12.2	4.1	72.1	73.1
Denmark	760	83.0	13.2	64.7	16.0	6.0	81.7	84.3
England	593	82.9	14.6	70.4	13.8	1.3	80.7	84.8
Finland	851	79.3	18.1	69.6	10.5	1.8	78.3	80.4
France	684	70.0	19.7	45.9	26.3	8.0	68.8	71.2
Georgia	641	62.5	18.0	30.0	31.7	20.2	61.8	63.3
Germany	652	73.3	14.3	39.1	42.5	4.2	74.1	72.3
Hong Kong SAR	602	80.0	13.1	52.4	33.5	1.0	78.9	81.0
Hungary	767	71.8	25.5	65.1	5.9	3.4	73.7	70.0
Ireland	685	83.5	14.8	74.5	8.2	2.6	84.2	82.8
Italy	645	77.1	17.9	60.3	16.6	5.2	74.3	79.7
Japan	784	86.1	12.5	77.3	8.1	2.1	85.0	87.1
Jordan	531	55.4	14.7	18.3	58.0	9.0	48.5	64.0
Kazakhstan	947	63.3	27.2	47.1	19.9	5.8	65.2	61.6
Korea, Rep. of	865	73.1	25.8	70.0	3.5	0.7	73.1	73.1
Kosovo	394	54.1	27.6	32.6	28.3	11.5	47.2	60.1
Latvia	611	79.4	11.7	45.2	40.0	3.0	81.4	77.4
Lithuania	652	66.6	31.5	62.8	4.8	0.9	69.5	63.6
Macao SAR	802	78.7	14.6	54.1	26.9	4.4	73.6	84.7
Montenegro	658	70.1	17.1	40.2	32.3	10.4	66.3	73.9
Netherlands	527	79.7	17.7	69.4	8.9	4.0	81.8	77.9
New Zealand	710	67.7	25.6	53.5	19.6	1.3	63.9	71.6
North Macedonia	683	60.9	15.3	23.9	43.0	17.8	65.3	56.7
Norway (5)	778	75.0	19.5	58.5	20.7	1.3	73.3	77.0
Oman	681	52.4	14.7	16.2	54.2	15.0	54.3	50.6
Poland	656	73.5	23.3	64.4	11.7	0.6	74.1	72.8
Portugal	762	77.3	17.5	59.8	14.7	8.0	77.7	76.9
Qatar	931	64.7	25.2	46.1	22.8	5.9	59.6	70.1
Romania	526	71.0	17.9	44.0	33.7	4.4	72.4	69.7
Saudi Arabia	478	60.6	29.9	46.0	17.1	6.9	63.0	58.4
Serbia	642	75.0	16.0	48.2	29.1	6.7	74.4	75.7
Singapore	1278	80.1	19.3	77.6	2.5	0.6	79.0	81.0
Slovak Republic	704	74.2	21.7	62.3	11.0	5.0	73.8	74.6
Slovenia	695	76.1	11.3	35.9	48.6	4.2	72.9	79.8
Spain	1478	72.9	13.0	34.9	45.2	6.9	71.3	74.6
Sweden	740	81.1	14.6	62.6	21.1	1.7	80.2	81.9
Turkiye (5)	649	68.3	29.0	62.5	7.7	0.8	70.7	66.1
United Arab Emirates	4335	69.3	21.9	49.5	21.5	7.1	68.3	70.1
United States	1270	72.9	23.1	62.2	9.7	5.0	71.5	74.2
Uzbekistan	647	51.5	25.7	27.2	33.5	13.6	50.8	52.1
International Avg. (52)	45592	71.1	19.2	49.8	24.6	6.4	70.6	71.8
Ontario, Canada	631	75.3	19.1	58.4	17.6	4.8	72.8	77.8
Quebec, Canada	558	78.5	9.4	34.3	52.8	3.5	79.1	77.4
Abu Dhabi, UAE	1081	60.6	29.3	45.0	17.9	7.9	62.9	58.5
Dubai, UAE	1356	79.0	16.3	61.2	18.5	4.0	75.0	82.8
Sharjah, UAE	1004	67.7	21.3	44.6	24.6	9.5	65.7	69.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01 SE81083: Identify predators (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	55.7	54.0	43.0	54.0	43.0	1.7	1.3	55.0	56.2
Armenia	707	39.3	36.9	57.1	36.9	57.1	0.5	5.5	29.9	48.1
Australia	796	70.9	70.8	29.1	70.8	29.1	0.0	0.0	64.5	77.8
Azerbaijan	885	46.7	46.4	52.9	46.4	52.9	0.3	0.4	39.5	53.1
Bahrain	783	50.0	49.5	49.4	49.5	49.4	0.2	0.9	48.4	51.6
Belgium (Flemish)	635	53.0	52.7	46.8	52.7	46.8	0.2	0.3	44.5	62.2
Belgium (French)	717	52.7	52.1	46.8	52.1	46.8	0.8	0.4	48.8	56.7
Bosnia & Herzegovina	492	39.0	38.7	60.5	38.7	60.5	0.8	0.0	36.9	41.2
Brazil	3207	49.9	47.1	47.3	47.1	47.3	1.2	4.4	41.7	57.1
Canada	1995	68.8	68.5	31.0	68.5	31.0	0.1	0.4	62.9	74.9
Chile	656	60.1	59.7	39.7	59.7	39.7	0.2	0.5	51.6	67.8
Chinese Taipei	1072	65.3	65.3	34.7	65.3	34.7	0.0	0.0	56.2	74.0
Czech Republic	1003	50.4	50.3	49.5	50.3	49.5	0.1	0.0	44.5	56.3
Denmark	750	66.4	65.8	33.3	65.8	33.3	0.3	0.6	61.7	71.0
England	584	66.0	65.6	33.8	65.6	33.8	0.1	0.4	59.7	72.2
Finland	852	60.7	60.4	39.0	60.4	39.0	0.5	0.1	58.6	63.0
France	694	62.8	62.0	36.7	62.0	36.7	0.7	0.6	57.4	68.0
Georgia	646	46.7	46.1	52.5	46.1	52.5	0.2	1.3	39.4	53.1
Germany	652	57.7	57.5	42.1	57.5	42.1	0.3	0.1	50.6	63.8
Hong Kong SAR	589	54.5	54.2	45.2	54.2	45.2	0.5	0.0	46.3	62.4
Hungary	774	73.3	73.3	26.7	73.3	26.7	0.0	0.0	72.4	74.3
Ireland	681	61.8	61.3	38.0	61.3	38.0	0.1	0.7	55.5	67.6
Italy	643	67.6	67.2	32.2	67.2	32.2	0.2	0.3	64.9	70.1
Japan	781	29.6	29.2	69.4	29.2	69.4	1.5	0.0	20.2	39.1
Jordan	532	39.7	39.2	59.5	39.2	59.5	0.2	1.1	38.6	40.9
Kazakhstan	940	51.6	51.4	48.2	51.4	48.2	0.1	0.3	46.3	56.8
Korea, Rep. of	870	55.7	55.7	44.3	55.7	44.3	0.0	0.0	46.0	64.7
Kosovo	392	40.7	40.0	58.3	40.0	58.3	0.8	0.9	36.8	44.3
Latvia	614	65.4	65.4	34.6	65.4	34.6	0.0	0.0	64.0	66.7
Lithuania	657	69.5	69.4	30.5	69.4	30.5	0.0	0.1	66.6	72.3
Macao SAR	805	54.3	54.3	45.7	54.3	45.7	0.0	0.0	49.1	59.8
Montenegro	653	40.4	39.8	58.8	39.8	58.8	0.5	0.8	34.5	46.0
Netherlands	524	67.8	67.5	32.0	67.5	32.0	0.5	0.1	60.2	76.4
New Zealand	720	64.3	64.0	35.5	64.0	35.5	0.0	0.4	63.3	65.2
North Macedonia	691	38.8	36.8	57.9	36.8	57.9	1.3	4.1	35.5	41.8
Norway (5)	764	57.7	57.4	42.0	57.4	42.0	0.3	0.3	54.1	61.4
Oman	684	46.3	45.1	52.2	45.1	52.2	1.0	1.8	41.0	51.6
Poland	687	63.5	63.4	36.4	63.4	36.4	0.1	0.0	60.9	65.8
Portugal	744	56.5	56.2	43.3	56.2	43.3	0.3	0.1	47.1	66.7
Qatar	941	53.5	52.6	45.8	52.6	45.8	0.1	1.5	45.5	61.5
Romania	531	73.3	72.9	26.6	72.9	26.6	0.0	0.5	72.4	74.1
Saudi Arabia	480	38.7	38.6	61.2	38.6	61.2	0.0	0.2	35.5	41.9
Serbia	641	55.7	55.7	44.3	55.7	44.3	0.0	0.0	56.1	55.3
Singapore	1274	78.2	78.2	21.8	78.2	21.8	0.0	0.0	74.4	81.9
Slovak Republic	699	54.7	53.9	44.7	53.9	44.7	1.3	0.1	47.9	61.4
Slovenia	695	59.0	58.7	40.8	58.7	40.8	0.3	0.1	53.2	64.5
Spain	1494	64.6	64.1	35.2	64.1	35.2	0.1	0.6	60.5	68.7
Sweden	745	47.3	46.8	52.1	46.8	52.1	0.8	0.4	39.5	56.1
Türkiye (5)	662	66.0	66.0	34.0	66.0	34.0	0.0	0.0	57.2	74.1
United Arab Emirates	4330	57.4	56.9	42.3	56.9	42.3	0.2	0.6	53.1	61.5
United States	1277	68.5	67.9	31.3	67.9	31.3	0.0	0.9	62.8	73.4
Uzbekistan	650	55.1	54.0	44.0	54.0	44.0	0.3	1.7	48.2	61.5
International Avg. (52)	45635	56.4	55.9	43.1	55.9	43.1	0.4	0.7	51.2	61.5
Ontario, Canada	616	70.2	69.8	29.6	69.8	29.6	0.1	0.5	62.5	77.5
Quebec, Canada	575	66.5	66.2	33.4	66.2	33.4	0.0	0.4	63.0	70.2
Abu Dhabi, UAE	1078	47.2	46.9	52.3	46.9	52.3	0.1	0.7	44.4	50.0
Dubai, UAE	1357	69.6	69.4	30.4	69.4	30.4	0.0	0.2	65.6	73.5
Sharjah, UAE	995	56.3	55.5	43.1	55.5	43.1	0.8	0.6	49.5	62.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01A SE81083A: Identify predators - eagle - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	79.8	77.4	19.6	1.7	1.3	83.2	77.0
Armenia	707	70.5	66.3	27.7	0.5	5.5	65.3	75.5
Australia	796	85.3	85.3	14.7	0.0	0.0	83.1	87.7
Azerbaijan	885	69.0	68.6	30.7	0.3	0.4	65.4	72.3
Bahrain	783	72.4	71.6	27.3	0.2	0.9	71.3	73.5
Belgium (Flemish)	635	82.7	82.3	17.2	0.2	0.3	79.2	86.5
Belgium (French)	717	74.7	73.9	25.0	0.8	0.4	72.7	76.8
Bosnia & Herzegovina	492	91.8	90.9	8.2	0.9	0.0	91.9	91.6
Brazil	3207	66.1	62.2	31.9	1.4	4.4	60.1	71.3
Canada	1995	82.4	82.0	17.5	0.1	0.4	81.1	83.8
Chile	656	79.3	78.8	20.5	0.2	0.5	74.3	84.0
Chinese Taipei	1072	89.3	89.2	10.7	0.0	0.0	86.7	91.7
Czech Republic	1003	92.8	92.5	7.2	0.3	0.0	93.6	92.0
Denmark	750	89.6	88.7	10.3	0.4	0.6	89.1	90.0
England	584	84.5	84.0	15.4	0.1	0.4	81.6	87.3
Finland	852	82.2	81.7	17.7	0.5	0.1	83.1	81.3
France	694	80.9	79.7	18.8	0.9	0.6	79.7	82.1
Georgia	646	78.8	77.7	20.9	0.2	1.3	72.8	84.0
Germany	652	82.6	82.1	17.3	0.5	0.1	79.4	85.5
Hong Kong SAR	589	81.2	80.7	18.7	0.5	0.0	79.6	82.7
Hungary	774	90.5	90.5	9.5	0.0	0.0	90.0	91.1
Ireland	681	77.7	77.1	22.2	0.1	0.7	76.2	79.0
Italy	643	84.3	83.8	15.6	0.4	0.3	85.6	83.1
Japan	781	59.4	58.2	39.8	2.0	0.0	52.6	66.2
Jordan	532	60.9	60.0	38.5	0.3	1.1	59.8	62.1
Kazakhstan	940	75.7	75.4	24.2	0.1	0.3	72.7	78.6
Korea, Rep. of	870	77.8	77.8	22.2	0.0	0.0	71.9	83.2
Kosovo	392	70.1	68.9	29.4	0.8	0.9	70.2	70.0
Latvia	614	86.1	86.1	13.9	0.0	0.0	87.2	85.2
Lithuania	657	88.3	88.2	11.7	0.0	0.1	89.4	87.3
Macao SAR	805	79.6	79.6	20.4	0.0	0.0	77.7	81.7
Montenegro	653	90.8	89.4	9.1	0.7	0.8	91.0	90.6
Netherlands	524	90.4	89.9	9.5	0.5	0.1	88.3	92.5
New Zealand	720	81.0	80.7	18.9	0.0	0.4	82.0	80.2
North Macedonia	691	65.5	61.8	32.6	1.5	4.1	65.3	65.7
Norway (5)	764	84.3	83.6	15.6	0.5	0.3	82.6	86.0
Oman	684	64.7	62.8	34.2	1.2	1.8	62.7	66.7
Poland	687	88.3	88.0	11.7	0.2	0.0	88.7	87.9
Portugal	744	79.8	79.4	20.1	0.4	0.2	75.6	84.4
Qatar	941	69.9	68.7	29.5	0.2	1.5	64.6	75.4
Romania	531	87.4	86.8	12.5	0.2	0.5	89.2	85.6
Saudi Arabia	480	59.1	59.0	40.8	0.0	0.2	56.2	62.0
Serbia	641	95.0	95.0	5.0	0.1	0.0	98.0	92.3
Singapore	1274	90.8	90.8	9.2	0.0	0.0	90.2	91.5
Slovak Republic	699	90.8	89.6	9.1	1.3	0.1	89.8	91.8
Slovenia	695	84.6	84.3	15.3	0.3	0.1	80.1	89.0
Spain	1494	88.1	87.4	11.8	0.1	0.6	86.2	90.0
Sweden	745	76.8	75.9	22.9	0.8	0.4	75.3	78.5
Turkiye (5)	662	89.9	89.9	10.1	0.0	0.0	86.8	92.8
United Arab Emirates	4330	75.3	74.6	24.5	0.3	0.6	73.6	76.9
United States	1277	81.9	81.2	17.9	0.0	0.9	81.2	82.6
Uzbekistan	650	77.7	76.2	21.8	0.3	1.7	73.7	81.5
International Avg. (52)	45635	80.4	79.5	19.4	0.4	0.7	78.6	82.1
Ontario, Canada	616	82.2	81.7	17.7	0.2	0.5	79.4	84.8
Quebec, Canada	575	82.4	82.1	17.5	0.0	0.4	83.4	81.8
Abu Dhabi, UAE	1078	66.4	65.7	33.2	0.3	0.7	64.9	67.9
Dubai, UAE	1357	83.8	83.6	16.1	0.1	0.2	82.1	85.5
Sharjah, UAE	995	76.2	75.1	23.5	0.8	0.6	74.4	77.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01B SE81083B: Identify predators - lion - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	93.8	91.0	6.0	1.7	1.3	95.3	92.5
Armenia	707	93.4	87.7	6.2	0.5	5.5	94.1	92.6
Australia	796	93.1	93.1	6.9	0.0	0.0	90.6	95.8
Azerbaijan	885	94.9	94.3	5.0	0.3	0.4	94.4	95.4
Bahrain	783	92.0	91.0	7.9	0.2	0.9	91.7	92.3
Belgium (Flemish)	635	90.7	90.2	9.3	0.2	0.3	88.4	93.1
Belgium (French)	717	92.7	91.7	7.2	0.8	0.4	91.5	93.9
Bosnia & Herzegovina	492	63.1	62.5	36.5	0.9	0.0	63.9	62.3
Brazil	3207	88.3	83.1	11.0	1.4	4.4	84.8	91.3
Canada	1995	93.2	92.8	6.7	0.1	0.4	93.0	93.4
Chile	656	96.1	95.4	3.9	0.2	0.5	94.6	97.4
Chinese Taipei	1072	94.9	94.9	5.1	0.0	0.0	92.0	97.7
Czech Republic	1003	82.7	82.4	17.3	0.3	0.0	80.8	84.6
Denmark	750	97.6	96.6	2.4	0.4	0.6	97.6	97.6
England	584	95.3	94.8	4.7	0.1	0.4	94.6	96.1
Finland	852	96.4	95.8	3.6	0.5	0.1	96.3	96.5
France	694	96.4	94.9	3.6	0.9	0.6	94.7	98.0
Georgia	646	95.7	94.4	4.2	0.2	1.3	93.6	97.6
Germany	652	93.6	93.0	6.4	0.5	0.1	93.5	93.7
Hong Kong SAR	589	94.3	93.8	5.7	0.5	0.0	93.6	95.0
Hungary	774	97.8	97.8	2.2	0.0	0.0	98.0	97.5
Ireland	681	91.8	91.1	8.2	0.1	0.7	89.6	93.8
Italy	643	93.9	93.3	6.0	0.4	0.3	94.7	93.2
Japan	781	66.6	65.2	32.8	2.0	0.0	57.2	76.0
Jordan	532	94.9	93.6	5.0	0.3	1.1	94.7	95.3
Kazakhstan	940	93.1	92.7	6.9	0.1	0.3	92.5	93.6
Korea, Rep. of	870	96.5	96.5	3.5	0.0	0.0	93.9	99.0
Kosovo	392	81.8	80.4	17.9	0.8	0.9	78.4	85.0
Latvia	614	99.0	99.0	1.0	0.0	0.0	98.6	99.4
Lithuania	657	97.8	97.7	2.2	0.0	0.1	97.3	98.2
Macao SAR	805	94.2	94.2	5.8	0.0	0.0	94.7	93.7
Montenegro	653	67.9	66.8	31.7	0.7	0.8	65.5	70.1
Netherlands	524	96.9	96.3	3.1	0.5	0.1	97.0	96.7
New Zealand	720	92.7	92.4	7.2	0.0	0.4	93.3	92.3
North Macedonia	691	85.0	80.2	14.2	1.5	4.1	81.8	87.9
Norway (5)	764	94.1	93.3	5.8	0.5	0.3	92.2	96.1
Oman	684	88.4	85.7	11.3	1.2	1.8	87.9	88.8
Poland	687	99.1	98.9	0.9	0.2	0.0	100.0	98.4
Portugal	744	90.1	89.6	9.8	0.4	0.2	90.3	89.9
Qatar	941	93.6	92.0	6.3	0.2	1.5	93.1	94.1
Romania	531	95.2	94.5	4.8	0.2	0.5	96.7	93.6
Saudi Arabia	480	92.5	92.3	7.5	0.0	0.2	91.1	93.8
Serbia	641	73.9	73.8	26.1	0.1	0.0	74.6	73.2
Singapore	1274	96.3	96.3	3.7	0.0	0.0	95.3	97.3
Slovak Republic	699	85.6	84.4	14.3	1.3	0.1	84.9	86.2
Slovenia	695	89.3	88.9	10.7	0.3	0.1	86.0	92.4
Spain	1494	95.9	95.2	4.0	0.1	0.6	95.5	96.4
Sweden	745	92.8	91.8	7.1	0.8	0.4	89.6	96.4
Turkiye (5)	662	99.0	99.0	1.0	0.0	0.0	98.6	99.4
United Arab Emirates	4330	91.9	91.1	8.0	0.3	0.6	90.8	92.9
United States	1277	91.1	90.3	8.8	0.0	0.9	89.7	92.3
Uzbekistan	650	97.0	95.1	2.9	0.3	1.7	96.5	97.6
International Avg. (52)	45635	91.4	90.4	8.5	0.4	0.7	90.4	92.4
Ontario, Canada	616	93.3	92.7	6.6	0.2	0.5	92.2	94.4
Quebec, Canada	575	92.4	92.0	7.5	0.0	0.4	94.5	90.2
Abu Dhabi, UAE	1078	86.8	85.9	13.1	0.3	0.7	85.6	87.9
Dubai, UAE	1357	95.5	95.2	4.4	0.1	0.2	94.9	96.2
Sharjah, UAE	995	92.1	90.7	7.8	0.8	0.6	89.6	94.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01D SE81083D: Identify predators - mouse - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	93.2	6.6	90.4	1.7	1.3	92.5	93.8
Armenia	707	89.1	10.2	83.8	0.5	5.5	89.9	88.4
Australia	796	91.5	8.5	91.4	0.0	0.0	89.4	93.6
Azerbaijan	885	95.5	4.5	94.8	0.3	0.4	93.8	96.9
Bahrain	783	91.2	8.7	90.1	0.2	0.9	92.0	90.3
Belgium (Flemish)	635	84.6	15.3	84.2	0.2	0.3	79.9	89.8
Belgium (French)	717	88.2	11.7	87.2	0.8	0.4	85.2	91.3
Bosnia & Herzegovina	492	88.1	11.8	87.3	0.9	0.0	92.0	83.9
Brazil	3207	89.5	9.9	84.3	1.4	4.4	88.8	90.1
Canada	1995	91.3	8.6	90.9	0.1	0.4	90.6	92.1
Chile	656	87.8	12.1	87.2	0.2	0.5	85.6	89.8
Chinese Taipei	1072	82.5	17.5	82.5	0.0	0.0	78.0	86.8
Czech Republic	1003	87.4	12.5	87.1	0.3	0.0	86.4	88.4
Denmark	750	89.8	10.0	88.9	0.4	0.6	87.0	92.6
England	584	92.4	7.6	91.9	0.1	0.4	91.5	93.4
Finland	852	93.4	6.5	92.9	0.5	0.1	93.3	93.6
France	694	91.1	8.8	89.7	0.9	0.6	88.8	93.3
Georgia	646	95.9	4.1	94.5	0.2	1.3	95.6	96.1
Germany	652	89.2	10.8	88.6	0.5	0.1	87.9	90.1
Hong Kong SAR	589	86.2	13.7	85.8	0.5	0.0	83.5	88.8
Hungary	774	90.3	9.7	90.3	0.0	0.0	90.4	90.3
Ireland	681	89.8	10.1	89.2	0.1	0.7	86.3	93.1
Italy	643	87.9	12.0	87.3	0.4	0.3	86.8	88.9
Japan	781	60.5	38.7	59.3	2.0	0.0	53.2	67.8
Jordan	532	90.3	9.6	89.0	0.3	1.1	92.9	87.3
Kazakhstan	940	89.8	10.1	89.5	0.1	0.3	86.3	93.3
Korea, Rep. of	870	93.0	7.0	93.0	0.0	0.0	89.5	96.3
Kosovo	392	88.8	11.0	87.3	0.8	0.9	86.6	90.9
Latvia	614	91.2	8.8	91.2	0.0	0.0	88.7	93.4
Lithuania	657	93.7	6.3	93.5	0.0	0.1	92.3	95.0
Macao SAR	805	86.1	13.9	86.1	0.0	0.0	85.8	86.4
Montenegro	653	86.5	13.3	85.2	0.7	0.8	83.8	89.1
Netherlands	524	93.0	6.9	92.5	0.5	0.1	89.8	96.7
New Zealand	720	84.1	15.8	83.8	0.0	0.4	85.5	82.9
North Macedonia	691	86.2	13.0	81.4	1.5	4.1	84.4	87.8
Norway (5)	764	84.7	15.2	84.0	0.5	0.3	82.6	86.8
Oman	684	92.8	7.0	90.1	1.2	1.8	92.9	92.8
Poland	687	89.8	10.2	89.6	0.2	0.0	87.6	91.7
Portugal	744	85.7	14.2	85.2	0.4	0.2	84.3	87.1
Qatar	941	91.7	8.2	90.1	0.2	1.5	90.4	93.0
Romania	531	91.0	9.0	90.3	0.2	0.5	88.1	94.0
Saudi Arabia	480	92.2	7.8	92.0	0.0	0.2	91.6	92.8
Serbia	641	87.6	12.4	87.5	0.1	0.0	85.6	89.4
Singapore	1274	91.6	8.4	91.6	0.0	0.0	89.4	93.8
Slovak Republic	699	88.8	11.0	87.6	1.3	0.1	88.0	89.7
Slovenia	695	86.6	13.3	86.2	0.3	0.1	83.4	89.7
Spain	1494	88.2	11.7	87.5	0.1	0.6	87.2	89.2
Sweden	745	84.0	15.8	83.0	0.8	0.4	78.9	89.7
Turkiye (5)	662	91.2	8.8	91.2	0.0	0.0	88.9	93.2
United Arab Emirates	4330	89.9	10.0	89.1	0.3	0.6	89.4	90.5
United States	1277	89.1	10.8	88.3	0.0	0.9	86.5	91.4
Uzbekistan	650	93.8	6.1	91.9	0.3	1.7	93.8	93.7
International Avg. (52)	45635	89.0	10.9	88.0	0.4	0.7	87.4	90.6
Ontario, Canada	616	90.3	9.7	89.7	0.2	0.5	88.5	91.9
Quebec, Canada	575	91.6	8.4	91.2	0.0	0.4	92.5	90.6
Abu Dhabi, UAE	1078	87.5	12.4	86.6	0.3	0.7	87.6	87.4
Dubai, UAE	1357	92.5	7.5	92.2	0.1	0.2	92.1	92.8
Sharjah, UAE	995	88.0	11.8	86.8	0.8	0.6	86.4	89.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01E SE81083E: Identify predators - zebra - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	96.3	3.6	93.5	1.7	1.3	93.5	98.7
Armenia	707	83.8	15.2	78.8	0.5	5.5	79.5	87.8
Australia	796	90.5	9.5	90.5	0.0	0.0	87.2	94.1
Azerbaijan	885	95.8	4.2	95.1	0.3	0.4	93.5	97.8
Bahrain	783	76.6	23.1	75.7	0.2	0.9	76.8	76.4
Belgium (Flemish)	635	81.7	18.2	81.3	0.2	0.3	75.0	89.1
Belgium (French)	717	83.5	16.4	82.5	0.8	0.4	79.4	87.5
Bosnia & Herzegovina	492	95.4	4.6	94.5	0.9	0.0	93.9	97.0
Brazil	3207	89.1	10.2	83.9	1.4	4.4	86.2	91.7
Canada	1995	89.6	10.4	89.2	0.1	0.4	86.0	93.3
Chile	656	91.5	8.4	90.9	0.2	0.5	86.6	96.0
Chinese Taipei	1072	91.9	8.1	91.9	0.0	0.0	87.9	95.7
Czech Republic	1003	92.8	7.2	92.5	0.3	0.0	90.6	95.0
Denmark	750	88.0	11.9	87.1	0.4	0.6	83.3	92.4
England	584	88.6	11.3	88.1	0.1	0.4	83.8	93.5
Finland	852	87.3	12.6	86.8	0.5	0.1	83.6	91.1
France	694	87.7	12.1	86.4	0.9	0.6	83.6	91.7
Georgia	646	96.9	3.0	95.6	0.2	1.3	96.8	97.1
Germany	652	90.1	9.8	89.6	0.5	0.1	87.6	92.2
Hong Kong SAR	589	91.3	8.7	90.8	0.5	0.0	86.9	95.4
Hungary	774	95.3	4.7	95.3	0.0	0.0	92.6	98.2
Ireland	681	89.2	10.7	88.5	0.1	0.7	84.5	93.6
Italy	643	92.6	7.3	92.0	0.4	0.3	92.2	93.0
Japan	781	73.7	25.8	72.2	2.0	0.0	70.7	76.8
Jordan	532	71.6	28.0	70.5	0.3	1.1	69.3	74.1
Kazakhstan	940	91.8	8.2	91.4	0.1	0.3	90.5	93.0
Korea, Rep. of	870	91.8	8.2	91.8	0.0	0.0	86.4	96.8
Kosovo	392	91.6	8.3	90.0	0.8	0.9	92.1	91.1
Latvia	614	96.2	3.8	96.2	0.0	0.0	95.0	97.2
Lithuania	657	93.1	6.9	93.0	0.0	0.1	90.9	95.1
Macao SAR	805	89.5	10.5	89.5	0.0	0.0	87.7	91.3
Montenegro	653	95.9	4.0	94.5	0.7	0.8	94.6	97.2
Netherlands	524	88.0	11.9	87.5	0.5	0.1	81.0	96.0
New Zealand	720	90.9	9.1	90.5	0.0	0.4	89.4	92.2
North Macedonia	691	86.3	12.9	81.5	1.5	4.1	85.2	87.3
Norway (5)	764	84.1	15.8	83.4	0.5	0.3	78.9	89.4
Oman	684	83.8	15.8	81.3	1.2	1.8	79.9	87.6
Poland	687	95.7	4.2	95.5	0.2	0.0	93.8	97.4
Portugal	744	83.7	16.2	83.2	0.4	0.2	77.5	90.4
Qatar	941	84.4	15.3	82.9	0.2	1.5	77.2	91.7
Romania	531	95.3	4.7	94.6	0.2	0.5	93.1	97.5
Saudi Arabia	480	73.3	26.7	73.1	0.0	0.2	70.4	76.1
Serbia	641	97.2	2.8	97.2	0.1	0.0	95.6	98.7
Singapore	1274	90.4	9.6	90.4	0.0	0.0	87.3	93.5
Slovak Republic	699	90.8	9.1	89.6	1.3	0.1	87.4	94.3
Slovenia	695	87.4	12.6	87.0	0.3	0.1	83.6	91.0
Spain	1494	90.2	9.7	89.5	0.1	0.6	86.5	94.0
Sweden	745	77.0	22.8	76.1	0.8	0.4	71.7	82.9
Turkiye (5)	662	91.8	8.2	91.8	0.0	0.0	86.0	97.1
United Arab Emirates	4330	84.5	15.4	83.8	0.3	0.6	80.8	88.1
United States	1277	88.2	11.7	87.4	0.0	0.9	82.3	93.4
Uzbekistan	650	91.5	8.3	89.7	0.3	1.7	89.1	93.8
International Avg. (52)	45635	88.8	11.1	87.8	0.4	0.7	85.5	92.0
Ontario, Canada	616	88.3	11.6	87.7	0.2	0.5	83.6	92.7
Quebec, Canada	575	90.5	9.4	90.2	0.0	0.4	87.1	94.0
Abu Dhabi, UAE	1078	82.8	17.0	81.9	0.3	0.7	78.7	86.9
Dubai, UAE	1357	88.4	11.5	88.2	0.1	0.2	85.2	91.7
Sharjah, UAE	995	85.9	13.9	84.7	0.8	0.6	80.7	90.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01F SE81083F: Identify predators - snake - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	82.1	79.7	17.4	1.7	1.3	77.4	86.1
Armenia	707	73.4	69.0	25.0	0.5	5.5	69.8	76.8
Australia	796	92.6	92.6	7.4	0.0	0.0	91.6	93.7
Azerbaijan	885	68.9	68.4	30.9	0.3	0.4	66.2	71.3
Bahrain	783	84.4	83.4	15.5	0.2	0.9	84.6	84.1
Belgium (Flemish)	635	76.3	76.0	23.6	0.2	0.3	72.2	80.8
Belgium (French)	717	81.1	80.2	18.7	0.8	0.4	76.0	86.3
Bosnia & Herzegovina	492	69.0	68.4	30.7	0.9	0.0	66.9	71.3
Brazil	3207	79.6	75.0	19.2	1.4	4.4	77.1	81.8
Canada	1995	89.9	89.5	10.0	0.1	0.4	87.0	93.0
Chile	656	89.0	88.3	11.0	0.2	0.5	87.4	90.4
Chinese Taipei	1072	87.9	87.9	12.1	0.0	0.0	84.2	91.5
Czech Republic	1003	63.6	63.4	36.2	0.3	0.0	60.0	67.3
Denmark	750	86.2	85.4	13.6	0.4	0.6	84.7	87.7
England	584	89.1	88.6	10.8	0.1	0.4	87.7	90.4
Finland	852	83.5	83.1	16.4	0.5	0.1	84.2	82.9
France	694	87.7	86.4	12.1	0.9	0.6	83.2	92.0
Georgia	646	61.2	60.3	38.3	0.2	1.3	55.8	65.8
Germany	652	80.0	79.5	19.9	0.5	0.1	76.9	82.6
Hong Kong SAR	589	82.2	81.8	17.7	0.5	0.0	77.3	86.9
Hungary	774	92.1	92.1	7.9	0.0	0.0	91.3	92.9
Ireland	681	84.8	84.1	15.1	0.1	0.7	81.4	87.9
Italy	643	85.4	84.9	14.5	0.4	0.3	84.9	85.9
Japan	781	58.3	57.1	40.8	2.0	0.0	52.9	63.7
Jordan	532	82.0	80.8	17.8	0.3	1.1	81.1	83.0
Kazakhstan	940	78.7	78.4	21.2	0.1	0.3	77.9	79.5
Korea, Rep. of	870	73.9	73.9	26.1	0.0	0.0	66.0	81.1
Kosovo	392	72.2	70.9	27.3	0.8	0.9	72.5	71.9
Latvia	614	84.7	84.7	15.3	0.0	0.0	83.0	86.2
Lithuania	657	86.6	86.5	13.4	0.0	0.1	84.2	88.9
Macao SAR	805	79.6	79.6	20.4	0.0	0.0	76.8	82.6
Montenegro	653	69.6	68.5	30.0	0.7	0.8	67.8	71.2
Netherlands	524	88.9	88.4	11.0	0.5	0.1	85.7	92.3
New Zealand	720	90.3	90.0	9.6	0.0	0.4	91.9	89.0
North Macedonia	691	72.7	68.7	25.7	1.5	4.1	71.5	73.9
Norway (5)	764	82.5	81.8	17.4	0.5	0.3	79.3	85.8
Oman	684	81.5	79.1	17.9	1.2	1.8	82.9	80.2
Poland	687	85.8	85.6	14.1	0.2	0.0	85.0	86.6
Portugal	744	80.8	80.3	19.1	0.4	0.2	75.9	86.2
Qatar	941	83.4	81.9	16.3	0.2	1.5	82.6	84.2
Romania	531	89.9	89.3	10.0	0.2	0.5	92.1	87.6
Saudi Arabia	480	81.3	81.1	18.7	0.0	0.2	79.6	82.9
Serbia	641	80.6	80.6	19.4	0.1	0.0	81.5	79.8
Singapore	1274	94.4	94.4	5.6	0.0	0.0	92.6	96.2
Slovak Republic	699	70.3	69.3	29.3	1.3	0.1	65.9	74.7
Slovenia	695	85.5	85.1	14.4	0.3	0.1	82.7	88.2
Spain	1494	87.7	87.1	12.2	0.1	0.6	86.8	88.6
Sweden	745	70.5	69.7	29.1	0.8	0.4	65.9	75.7
Turkiye (5)	662	86.0	86.0	14.0	0.0	0.0	82.6	89.0
United Arab Emirates	4330	85.2	84.4	14.7	0.3	0.6	83.1	87.2
United States	1277	89.9	89.1	10.0	0.0	0.9	87.3	92.3
Uzbekistan	650	75.3	73.8	24.2	0.3	1.7	73.6	76.9
International Avg. (52)	45635	81.1	80.3	18.6	0.4	0.7	78.8	83.4
Ontario, Canada	616	91.0	90.4	9.0	0.2	0.5	88.8	93.1
Quebec, Canada	575	88.6	88.2	11.4	0.0	0.4	85.6	91.5
Abu Dhabi, UAE	1078	75.2	74.4	24.6	0.3	0.7	72.2	78.1
Dubai, UAE	1357	91.3	91.0	8.6	0.1	0.2	89.1	93.5
Sharjah, UAE	995	86.3	85.0	13.5	0.8	0.6	82.4	90.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01G SE81083G: Identify predators - rabbit - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	95.8	4.1	93.0	1.7	1.3	92.5	98.6
Armenia	707	94.2	5.5	88.5	0.5	5.5	94.1	94.3
Australia	796	93.9	6.1	93.9	0.0	0.0	91.7	96.3
Azerbaijan	885	97.4	2.6	96.7	0.3	0.4	96.4	98.3
Bahrain	783	92.8	7.1	91.8	0.2	0.9	93.2	92.4
Belgium (Flemish)	635	84.0	15.9	83.6	0.2	0.3	79.0	89.5
Belgium (French)	717	88.2	11.7	87.2	0.8	0.4	84.6	91.8
Bosnia & Herzegovina	492	90.1	9.9	89.2	0.9	0.0	87.8	92.4
Brazil	3207	90.8	8.7	85.5	1.4	4.4	88.9	92.4
Canada	1995	91.4	8.5	91.0	0.1	0.4	89.3	93.5
Chile	656	94.3	5.6	93.7	0.2	0.5	91.9	96.6
Chinese Taipei	1072	93.1	6.9	93.1	0.0	0.0	90.3	95.7
Czech Republic	1003	92.3	7.7	92.0	0.3	0.0	92.0	92.6
Denmark	750	95.6	4.3	94.7	0.4	0.6	94.2	97.0
England	584	93.6	6.3	93.1	0.1	0.4	92.3	94.9
Finland	852	94.8	5.2	94.2	0.5	0.1	95.0	94.6
France	694	91.7	8.1	90.4	0.9	0.6	88.8	94.6
Georgia	646	98.0	1.9	96.6	0.2	1.3	98.3	97.8
Germany	652	94.2	5.8	93.6	0.5	0.1	92.4	95.7
Hong Kong SAR	589	92.0	8.0	91.5	0.5	0.0	90.8	93.1
Hungary	774	97.0	3.0	97.0	0.0	0.0	96.5	97.6
Ireland	681	89.8	10.1	89.1	0.1	0.7	85.3	94.0
Italy	643	92.6	7.4	92.0	0.4	0.3	92.9	92.3
Japan	781	69.3	30.1	67.9	2.0	0.0	63.8	74.9
Jordan	532	95.2	4.7	93.9	0.3	1.1	96.7	93.6
Kazakhstan	940	93.6	6.4	93.2	0.1	0.3	91.8	95.2
Korea, Rep. of	870	95.2	4.8	95.2	0.0	0.0	92.8	97.3
Kosovo	392	95.7	4.2	94.0	0.8	0.9	94.7	96.6
Latvia	614	96.6	3.4	96.6	0.0	0.0	95.5	97.6
Lithuania	657	96.9	3.1	96.7	0.0	0.1	96.2	97.5
Macao SAR	805	91.3	8.7	91.3	0.0	0.0	91.1	91.6
Montenegro	653	91.7	8.1	90.3	0.7	0.8	91.6	91.9
Netherlands	524	94.2	5.8	93.7	0.5	0.1	90.4	98.5
New Zealand	720	90.3	9.7	89.9	0.0	0.4	91.3	89.4
North Macedonia	691	88.8	10.6	83.8	1.5	4.1	88.5	89.0
Norway (5)	764	88.7	11.2	88.0	0.5	0.3	85.3	92.2
Oman	684	94.6	5.2	91.8	1.2	1.8	93.5	95.7
Poland	687	97.7	2.3	97.4	0.2	0.0	96.4	98.8
Portugal	744	88.9	11.0	88.4	0.4	0.2	85.8	92.3
Qatar	941	93.8	6.1	92.1	0.2	1.5	92.9	94.6
Romania	531	95.8	4.2	95.1	0.2	0.5	94.7	96.9
Saudi Arabia	480	93.8	6.2	93.6	0.0	0.2	94.6	93.1
Serbia	641	92.9	7.1	92.9	0.1	0.0	91.8	94.0
Singapore	1274	93.6	6.4	93.6	0.0	0.0	91.8	95.3
Slovak Republic	699	93.5	6.4	92.2	1.3	0.1	94.5	92.5
Slovenia	695	89.9	10.1	89.5	0.3	0.1	87.2	92.4
Spain	1494	94.4	5.6	93.7	0.1	0.6	92.5	96.3
Sweden	745	81.2	18.6	80.3	0.8	0.4	77.1	85.8
Turkiye (5)	662	99.0	1.0	99.0	0.0	0.0	98.6	99.4
United Arab Emirates	4330	91.8	8.1	91.0	0.3	0.6	90.5	93.1
United States	1277	89.9	10.0	89.1	0.0	0.9	86.8	92.6
Uzbekistan	650	97.2	2.8	95.2	0.3	1.7	97.1	97.2
International Avg. (52)	45635	92.6	7.3	91.6	0.4	0.7	91.0	94.1
Ontario, Canada	616	90.3	9.6	89.8	0.2	0.5	87.2	93.3
Quebec, Canada	575	92.2	7.8	91.8	0.0	0.4	91.5	92.9
Abu Dhabi, UAE	1078	87.8	12.1	86.8	0.3	0.7	86.4	89.1
Dubai, UAE	1357	94.3	5.7	94.0	0.1	0.2	93.2	95.4
Sharjah, UAE	995	92.5	7.4	91.2	0.8	0.6	90.4	94.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_01H SE81083H: Identify predators - shark - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	82.2	79.8	17.2	1.7	1.3	86.9	78.3
Armenia	707	78.6	73.9	20.1	0.5	5.5	72.8	84.2
Australia	796	89.1	89.0	10.9	0.0	0.0	85.7	92.7
Azerbaijan	885	86.5	85.9	13.4	0.3	0.4	87.1	85.9
Bahrain	783	85.7	84.7	14.1	0.2	0.9	86.8	84.6
Belgium (Flemish)	635	79.9	79.6	20.0	0.2	0.3	76.9	83.2
Belgium (French)	717	82.5	81.5	17.3	0.8	0.4	80.3	84.7
Bosnia & Herzegovina	492	70.5	69.8	29.2	0.9	0.0	72.2	68.7
Brazil	3207	82.9	78.1	16.1	1.4	4.4	77.5	87.6
Canada	1995	90.2	89.8	9.8	0.1	0.4	89.3	91.1
Chile	656	90.4	89.7	9.6	0.2	0.5	87.4	93.1
Chinese Taipei	1072	95.0	95.0	5.0	0.0	0.0	92.2	97.7
Czech Republic	1003	81.5	81.2	18.5	0.3	0.0	79.7	83.3
Denmark	750	93.2	92.3	6.7	0.4	0.6	92.7	93.8
England	584	92.0	91.5	7.9	0.1	0.4	91.7	92.4
Finland	852	93.1	92.6	6.9	0.5	0.1	91.5	94.7
France	694	91.1	89.7	8.8	0.9	0.6	89.6	92.6
Georgia	646	79.8	78.6	20.0	0.2	1.3	75.8	83.2
Germany	652	87.1	86.6	12.8	0.5	0.1	85.0	88.8
Hong Kong SAR	589	89.2	88.8	10.7	0.5	0.0	88.8	89.7
Hungary	774	97.0	97.0	3.0	0.0	0.0	97.7	96.2
Ireland	681	86.7	86.0	13.2	0.1	0.7	83.8	89.4
Italy	643	92.7	92.1	7.3	0.4	0.3	93.2	92.2
Japan	781	62.8	61.5	36.5	2.0	0.0	53.2	72.5
Jordan	532	81.0	79.8	18.7	0.3	1.1	79.2	83.1
Kazakhstan	940	86.5	86.1	13.5	0.1	0.3	85.2	87.7
Korea, Rep. of	870	87.5	87.5	12.5	0.0	0.0	82.9	91.8
Kosovo	392	72.4	71.1	27.2	0.8	0.9	66.4	77.9
Latvia	614	95.2	95.2	4.8	0.0	0.0	96.2	94.4
Lithuania	657	95.2	95.1	4.8	0.0	0.1	94.6	95.8
Macao SAR	805	89.2	89.2	10.8	0.0	0.0	88.3	90.2
Montenegro	653	69.1	68.0	30.4	0.7	0.8	67.8	70.3
Netherlands	524	90.3	89.8	9.6	0.5	0.1	87.8	92.8
New Zealand	720	89.0	88.6	10.9	0.0	0.4	90.0	88.2
North Macedonia	691	74.7	70.5	23.9	1.5	4.1	72.9	76.3
Norway (5)	764	84.7	84.0	15.1	0.5	0.3	83.0	86.6
Oman	684	83.4	80.9	16.1	1.2	1.8	84.5	82.4
Poland	687	90.6	90.3	9.4	0.2	0.0	88.3	92.5
Portugal	744	86.0	85.5	13.9	0.4	0.2	85.3	86.8
Qatar	941	86.4	84.9	13.4	0.2	1.5	86.9	85.9
Romania	531	91.5	90.8	8.5	0.2	0.5	94.8	88.0
Saudi Arabia	480	85.7	85.5	14.3	0.0	0.2	88.5	82.9
Serbia	641	78.2	78.2	21.8	0.1	0.0	78.6	77.9
Singapore	1274	95.1	95.1	4.9	0.0	0.0	94.0	96.2
Slovak Republic	699	85.0	83.8	14.8	1.3	0.1	85.2	84.8
Slovenia	695	84.3	84.0	15.6	0.3	0.1	78.9	89.6
Spain	1494	91.4	90.7	8.6	0.1	0.6	90.6	92.1
Sweden	745	75.6	74.7	24.2	0.8	0.4	71.4	80.2
Turkiye (5)	662	92.5	92.5	7.5	0.0	0.0	89.9	95.0
United Arab Emirates	4330	86.6	85.9	13.2	0.3	0.6	85.5	87.8
United States	1277	89.5	88.7	10.4	0.0	0.9	88.1	90.8
Uzbekistan	650	89.1	87.3	10.7	0.3	1.7	88.7	89.4
International Avg. (52)	45635	85.9	85.0	13.9	0.4	0.7	84.4	87.3
Ontario, Canada	616	88.8	88.3	11.1	0.2	0.5	88.0	89.6
Quebec, Canada	575	91.5	91.1	8.5	0.0	0.4	91.0	92.0
Abu Dhabi, UAE	1078	76.4	75.6	23.4	0.3	0.7	75.1	77.7
Dubai, UAE	1357	93.9	93.6	6.1	0.1	0.2	92.7	95.0
Sharjah, UAE	995	87.9	86.7	11.9	0.8	0.6	85.8	90.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD3_02 SE81040: Sandfish Skinks stay under the sand - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	31.5	28.2	61.4	28.2	61.4	9.1	1.3	35.3	28.2
Armenia	699	56.5	33.7	25.9	33.7	25.9	34.3	6.1	58.1	55.0
Australia	796	68.2	66.4	31.0	66.4	31.0	2.5	0.0	68.8	67.4
Azerbaijan	885	26.2	18.0	50.7	18.0	50.7	30.9	0.4	32.3	21.7
Bahrain	783	39.5	34.5	52.7	34.5	52.7	11.7	1.1	42.3	36.8
Belgium (Flemish)	635	34.6	32.7	61.9	32.7	61.9	5.1	0.3	30.6	38.9
Belgium (French)	717	32.7	28.8	59.3	28.8	59.3	11.3	0.6	30.5	34.9
Bosnia & Herzegovina	492	57.3	42.6	31.8	42.6	31.8	25.6	0.0	64.0	50.0
Brazil	3207	22.9	16.8	56.5	16.8	56.5	21.7	5.0	17.7	27.0
Canada	1995	46.3	44.1	51.2	44.1	51.2	4.3	0.4	43.8	49.1
Chile	656	39.9	35.7	53.7	35.7	53.7	10.1	0.5	36.3	43.3
Chinese Taipei	1071	40.9	38.1	55.0	38.1	55.0	6.9	0.0	36.6	45.1
Czech Republic	1003	47.6	43.2	47.5	43.2	47.5	9.3	0.0	48.2	47.1
Denmark	750	46.4	44.5	51.5	44.5	51.5	3.2	0.8	47.4	45.4
England	584	67.4	64.9	31.4	64.9	31.4	3.2	0.4	64.5	70.2
Finland	852	59.1	55.3	38.2	55.3	38.2	6.4	0.1	61.6	56.5
France	694	33.0	28.1	57.1	28.1	57.1	14.1	0.6	30.2	35.7
Georgia	646	54.7	43.6	36.1	43.6	36.1	18.9	1.4	55.7	53.8
Germany	652	54.1	45.3	38.4	45.3	38.4	16.2	0.1	55.8	52.7
Hong Kong SAR	589	39.9	34.9	52.5	34.9	52.5	12.6	0.0	42.0	38.0
Hungary	774	49.6	47.4	48.2	47.4	48.2	4.4	0.0	49.9	49.4
Ireland	681	59.4	57.9	39.5	57.9	39.5	1.9	0.7	60.3	58.6
Italy	643	57.0	50.6	38.1	50.6	38.1	10.9	0.4	56.6	57.4
Japan	781	52.9	46.9	41.8	46.9	41.8	11.3	0.0	48.5	57.4
Jordan	532	17.9	15.1	69.6	15.1	69.6	14.0	1.2	18.1	17.7
Kazakhstan	940	43.1	38.8	51.3	38.8	51.3	9.7	0.3	43.5	42.6
Korea, Rep. of	870	60.0	57.8	38.5	57.8	38.5	3.7	0.0	53.7	65.6
Kosovo	392	14.7	11.6	67.8	11.6	67.8	18.9	1.7	12.5	16.7
Latvia	614	61.0	57.0	36.5	57.0	36.5	6.4	0.0	64.8	57.8
Lithuania	657	59.1	54.9	38.1	54.9	38.1	6.9	0.1	57.3	60.8
Macao SAR	805	37.1	32.9	55.9	32.9	55.9	11.2	0.0	36.7	37.4
Montenegro	652	41.5	28.6	40.3	28.6	40.3	30.3	0.8	44.4	39.1
Netherlands	524	54.1	50.8	43.2	50.8	43.2	5.9	0.1	54.9	53.9
New Zealand	720	50.3	46.7	46.1	46.7	46.1	6.8	0.4	52.1	48.8
North Macedonia	691	39.0	25.3	39.5	25.3	39.5	30.5	4.7	40.0	38.2
Norway (5)	764	25.0	23.8	71.5	23.8	71.5	4.4	0.3	25.9	24.0
Oman	684	30.0	25.9	60.5	25.9	60.5	11.2	2.3	30.4	29.6
Poland	687	69.2	61.4	27.3	61.4	27.3	11.2	0.0	67.5	70.6
Portugal	744	43.5	40.4	52.5	40.4	52.5	7.0	0.2	36.8	50.4
Qatar	941	39.6	35.1	53.7	35.1	53.7	9.7	1.6	39.0	40.1
Romania	531	51.8	45.5	42.4	45.5	42.4	11.5	0.5	52.4	51.0
Saudi Arabia	480	17.8	17.0	78.4	17.0	78.4	4.4	0.2	21.0	14.7
Serbia	641	49.0	43.4	45.1	43.4	45.1	11.5	0.0	45.4	52.3
Singapore	1274	66.8	66.2	32.9	66.2	32.9	0.9	0.0	64.8	68.7
Slovak Republic	699	40.7	36.7	53.6	36.7	53.6	9.6	0.1	39.7	41.6
Slovenia	695	72.2	65.9	25.3	65.9	25.3	8.7	0.1	72.2	72.3
Spain	1494	44.5	39.6	49.3	39.6	49.3	10.5	0.6	43.1	46.0
Sweden	745	57.2	53.1	39.7	53.1	39.7	6.6	0.5	55.9	58.7
Türkiye (5)	662	60.8	57.3	36.9	57.3	36.9	5.7	0.0	61.0	60.7
United Arab Emirates	4330	38.4	35.7	57.4	35.7	57.4	6.2	0.7	36.5	40.2
United States	1277	59.5	57.5	39.2	57.5	39.2	2.5	0.9	59.3	59.6
Uzbekistan	650	32.0	28.5	60.5	28.5	60.5	9.0	2.0	30.8	33.2
International Avg. (52)	45625	46.0	41.1	47.4	41.1	47.4	10.8	0.8	45.7	46.4
Ontario, Canada	616	49.7	47.5	48.1	47.5	48.1	3.8	0.6	44.7	54.4
Quebec, Canada	575	40.2	37.7	56.1	37.7	56.1	5.7	0.4	40.6	40.2
Abu Dhabi, UAE	1078	26.7	24.7	67.9	24.7	67.9	6.6	0.8	26.3	27.1
Dubai, UAE	1357	53.4	51.7	45.1	51.7	45.1	3.0	0.2	50.5	56.3
Sharjah, UAE	995	36.1	32.9	58.2	32.9	58.2	7.9	0.9	34.5	37.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_03 SE81004: Identify insects (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	37.8	37.1	61.0	37.1	61.0	0.5	1.3	40.1	35.9
Armenia	707	44.4	39.3	49.3	39.3	49.3	2.0	9.3	45.5	43.4
Australia	796	54.8	54.4	44.9	54.4	44.9	0.2	0.4	58.1	51.3
Azerbaijan	885	37.3	36.4	61.2	36.4	61.2	1.8	0.6	38.6	36.1
Bahrain	783	43.8	43.1	55.3	43.1	55.3	0.0	1.5	48.9	38.7
Belgium (Flemish)	635	55.1	54.8	44.6	54.8	44.6	0.1	0.5	52.0	58.5
Belgium (French)	717	41.1	40.2	57.8	40.2	57.8	1.1	0.9	36.9	45.2
Bosnia & Herzegovina	492	56.8	56.1	42.6	56.1	42.6	1.1	0.2	60.8	52.6
Brazil	3207	30.4	27.8	63.6	27.8	63.6	1.5	7.1	31.6	29.3
Canada	1995	52.8	52.3	46.7	52.3	46.7	0.2	0.9	49.7	56.1
Chile	656	37.0	36.7	62.5	36.7	62.5	0.1	0.7	37.0	37.0
Chinese Taipei	1072	64.2	64.2	35.8	64.2	35.8	0.0	0.0	63.7	64.7
Czech Republic	1003	72.2	72.1	27.8	72.1	27.8	0.0	0.0	75.0	69.4
Denmark	750	51.8	51.1	47.5	51.1	47.5	0.5	0.9	52.7	51.0
England	584	61.9	61.5	37.9	61.5	37.9	0.2	0.4	59.2	64.2
Finland	852	66.8	66.7	33.1	66.7	33.1	0.1	0.1	72.1	61.4
France	694	39.8	39.3	59.4	39.3	59.4	0.6	0.7	40.0	39.6
Georgia	646	56.1	55.0	43.0	55.0	43.0	0.6	1.4	56.9	55.5
Germany	652	62.0	61.9	37.9	61.9	37.9	0.1	0.1	68.2	56.6
Hong Kong SAR	589	43.8	43.7	55.9	43.7	55.9	0.4	0.0	43.3	44.3
Hungary	774	45.4	45.3	54.6	45.3	54.6	0.0	0.1	44.6	46.2
Ireland	681	51.9	51.5	47.7	51.5	47.7	0.0	0.8	55.0	49.0
Italy	643	46.4	46.1	53.1	46.1	53.1	0.2	0.6	44.1	48.7
Japan	781	53.3	52.9	46.3	52.9	46.3	0.7	0.1	49.2	57.5
Jordan	532	31.4	30.6	66.9	30.6	66.9	0.7	1.8	29.1	33.9
Kazakhstan	940	48.5	48.2	51.1	48.2	51.1	0.2	0.5	50.7	46.5
Korea, Rep. of	870	52.7	52.7	47.3	52.7	47.3	0.0	0.0	50.4	54.9
Kosovo	392	33.1	31.9	64.6	31.9	64.6	1.4	2.1	31.8	34.3
Latvia	614	59.9	59.7	40.0	59.7	40.0	0.1	0.3	67.5	53.3
Lithuania	657	58.2	58.1	41.8	58.1	41.8	0.0	0.1	58.8	57.5
Macao SAR	805	39.0	38.9	60.9	38.9	60.9	0.1	0.0	35.6	42.5
Montenegro	653	63.8	62.9	35.8	62.9	35.8	0.4	1.0	67.2	60.5
Netherlands	524	65.4	65.2	34.5	65.2	34.5	0.2	0.1	69.9	60.9
New Zealand	720	56.9	56.6	42.9	56.6	42.9	0.0	0.4	58.0	55.9
North Macedonia	691	49.8	46.5	47.0	46.5	47.0	0.8	5.7	49.9	49.6
Norway (5)	764	59.7	59.3	40.1	59.3	40.1	0.0	0.6	64.5	54.7
Oman	684	30.5	29.3	66.8	29.3	66.8	0.5	3.4	28.8	32.2
Poland	687	59.5	59.5	40.5	59.5	40.5	0.0	0.0	59.6	59.4
Portugal	744	43.9	43.5	55.7	43.5	55.7	0.6	0.3	43.2	44.5
Qatar	941	42.5	41.3	55.9	41.3	55.9	0.5	2.2	43.2	41.8
Romania	531	69.2	68.1	30.4	68.1	30.4	0.1	1.4	72.4	65.8
Saudi Arabia	480	33.2	32.7	65.7	32.7	65.7	0.3	1.4	36.1	30.4
Serbia	641	70.6	70.5	29.4	70.5	29.4	0.1	0.0	78.1	63.6
Singapore	1274	72.2	72.2	27.8	72.2	27.8	0.0	0.0	72.0	72.4
Slovak Republic	699	70.2	69.6	29.5	69.6	29.5	0.6	0.2	71.9	68.5
Slovenia	695	51.4	51.4	48.5	51.4	48.5	0.0	0.1	51.3	51.6
Spain	1494	41.8	41.2	57.3	41.2	57.3	0.3	1.2	41.1	42.5
Sweden	745	58.3	58.0	41.5	58.0	41.5	0.0	0.5	57.3	59.3
Turkiye (5)	662	23.5	23.5	76.5	23.5	76.5	0.0	0.0	24.6	22.4
United Arab Emirates	4330	48.0	47.2	51.2	47.2	51.2	0.4	1.1	48.7	47.3
United States	1277	53.6	52.7	45.7	52.7	45.7	0.2	1.4	54.0	53.2
Uzbekistan	650	42.0	40.7	56.2	40.7	56.2	0.3	2.8	43.5	40.6
International Avg. (52)	45635	50.7	50.0	48.5	50.0	48.5	0.4	1.1	51.6	49.8
Ontario, Canada	616	53.1	52.4	46.3	52.4	46.3	0.3	1.0	49.1	56.8
Quebec, Canada	575	48.5	47.8	50.8	47.8	50.8	0.0	1.4	44.2	52.9
Abu Dhabi, UAE	1078	38.6	37.8	60.1	37.8	60.1	0.6	1.4	41.8	35.6
Dubai, UAE	1357	55.5	55.2	44.2	55.2	44.2	0.2	0.4	55.2	55.9
Sharjah, UAE	995	50.1	49.3	49.1	49.3	49.1	0.2	1.5	52.6	47.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_03A SE81004A: Identify insects - chameleon - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	94.5	5.4	92.8	0.5	1.3	98.3	91.4
Armenia	707	95.0	4.5	84.1	2.1	9.3	96.1	94.0
Australia	796	97.6	2.3	97.0	0.2	0.4	98.1	97.1
Azerbaijan	885	87.4	12.3	85.3	1.8	0.6	89.2	85.9
Bahrain	783	92.3	7.6	90.9	0.0	1.5	95.2	89.4
Belgium (Flemish)	635	97.0	3.0	96.4	0.1	0.5	96.5	97.6
Belgium (French)	717	97.3	2.7	95.3	1.1	0.9	97.0	97.6
Bosnia & Herzegovina	492	94.5	5.4	93.3	1.1	0.2	96.0	93.0
Brazil	3207	90.8	8.4	82.9	1.5	7.1	89.5	91.8
Canada	1995	98.6	1.4	97.5	0.2	0.9	98.7	98.4
Chile	656	96.5	3.5	95.7	0.1	0.7	96.7	96.2
Chinese Taipei	1072	91.5	8.5	91.5	0.0	0.0	91.5	91.5
Czech Republic	1003	98.9	1.1	98.8	0.0	0.0	98.8	99.0
Denmark	750	96.0	4.0	94.5	0.6	0.9	94.6	97.3
England	584	98.9	1.1	98.3	0.2	0.4	99.8	97.9
Finland	852	98.0	2.0	97.8	0.1	0.1	98.5	97.5
France	694	97.1	2.8	95.8	0.6	0.7	98.1	96.1
Georgia	646	94.6	5.3	92.7	0.6	1.4	94.0	95.1
Germany	652	96.5	3.5	96.3	0.1	0.1	97.9	95.3
Hong Kong SAR	589	93.2	6.7	92.8	0.4	0.0	93.2	93.3
Hungary	774	97.1	2.9	97.0	0.0	0.1	96.1	98.1
Ireland	681	97.8	2.2	97.0	0.0	0.8	97.6	98.0
Italy	643	97.6	2.4	96.8	0.2	0.6	98.0	97.2
Japan	781	94.0	5.9	93.2	0.8	0.1	93.6	94.5
Jordan	532	86.5	13.2	84.4	0.7	1.8	86.0	87.0
Kazakhstan	940	89.2	10.8	88.5	0.2	0.5	91.6	86.8
Korea, Rep. of	870	94.0	6.0	94.0	0.0	0.0	92.5	95.4
Kosovo	392	86.8	12.7	83.7	1.5	2.1	86.5	87.2
Latvia	614	98.2	1.8	97.8	0.1	0.3	99.0	97.4
Lithuania	657	97.4	2.6	97.1	0.2	0.1	98.2	96.7
Macao SAR	805	85.2	14.8	85.1	0.1	0.0	81.5	89.1
Montenegro	653	97.4	2.5	96.0	0.5	1.0	99.2	95.8
Netherlands	524	98.8	1.2	98.4	0.3	0.1	99.1	98.4
New Zealand	720	96.2	3.8	95.8	0.0	0.4	96.9	95.7
North Macedonia	691	89.3	9.9	83.3	1.0	5.7	91.0	87.9
Norway (5)	764	98.3	1.7	97.7	0.0	0.6	98.3	98.3
Oman	684	88.1	11.4	84.7	0.5	3.4	88.5	87.8
Poland	687	98.0	2.0	98.0	0.0	0.0	98.7	97.4
Portugal	744	98.4	1.6	97.5	0.6	0.3	98.5	98.2
Qatar	941	93.0	6.8	90.5	0.5	2.2	94.9	91.1
Romania	531	97.3	2.6	95.4	0.6	1.4	98.0	96.6
Saudi Arabia	480	90.0	9.8	88.6	0.3	1.4	92.0	88.1
Serbia	641	97.7	2.3	97.6	0.1	0.0	99.2	96.3
Singapore	1274	98.0	2.0	98.0	0.0	0.0	97.7	98.4
Slovak Republic	699	95.0	4.9	94.1	0.8	0.2	94.7	95.3
Slovenia	695	97.4	2.6	97.2	0.0	0.1	96.4	98.3
Spain	1494	97.6	2.4	96.1	0.3	1.2	97.9	97.3
Sweden	745	96.7	3.3	96.2	0.0	0.5	95.9	97.6
Turkiye (5)	662	97.0	3.0	97.0	0.0	0.0	95.7	98.3
United Arab Emirates	4330	94.0	5.9	92.5	0.4	1.1	94.6	93.4
United States	1277	97.5	2.5	95.9	0.2	1.4	97.2	97.7
Uzbekistan	650	84.9	14.6	82.1	0.4	2.8	85.8	84.1
International Avg. (52)	45635	94.8	5.1	93.4	0.4	1.1	95.2	94.5
Ontario, Canada	616	98.4	1.5	97.2	0.3	1.0	98.2	98.6
Quebec, Canada	575	99.5	0.5	97.9	0.2	1.4	100.0	98.9
Abu Dhabi, UAE	1078	89.5	10.3	87.6	0.6	1.4	89.6	89.3
Dubai, UAE	1357	97.1	2.9	96.5	0.2	0.4	97.7	96.6
Sharjah, UAE	995	94.8	5.1	93.1	0.2	1.5	96.4	93.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_03B SE81004B: Identify insects - ant - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	92.4	90.7	7.4	0.5	1.3	94.1	91.0
Armenia	707	95.7	84.7	3.8	2.1	9.3	95.9	95.5
Australia	796	96.0	95.4	4.0	0.2	0.4	95.8	96.2
Azerbaijan	885	77.4	75.5	22.1	1.8	0.6	79.7	75.3
Bahrain	783	86.1	84.7	13.7	0.0	1.5	88.5	83.6
Belgium (Flemish)	635	96.1	95.5	3.9	0.1	0.5	95.5	96.8
Belgium (French)	717	94.4	92.5	5.5	1.1	0.9	93.5	95.2
Bosnia & Herzegovina	492	94.4	93.2	5.5	1.1	0.2	94.4	94.4
Brazil	3207	80.5	73.5	17.9	1.5	7.1	77.9	82.7
Canada	1995	97.9	96.8	2.1	0.2	0.9	98.0	97.8
Chile	656	94.0	93.2	5.9	0.1	0.7	94.0	94.0
Chinese Taipei	1072	90.8	90.8	9.2	0.0	0.0	89.9	91.6
Czech Republic	1003	91.8	91.8	8.2	0.0	0.0	91.5	92.1
Denmark	750	95.4	94.0	4.5	0.6	0.9	95.8	95.1
England	584	98.6	97.9	1.4	0.2	0.4	99.6	97.4
Finland	852	90.6	90.4	9.3	0.1	0.1	90.8	90.5
France	694	96.1	94.8	3.9	0.6	0.7	96.8	95.4
Georgia	646	79.8	78.2	19.8	0.6	1.4	79.8	79.8
Germany	652	91.7	91.5	8.3	0.1	0.1	91.7	91.7
Hong Kong SAR	589	91.5	91.1	8.4	0.4	0.0	89.3	93.7
Hungary	774	93.2	93.1	6.8	0.0	0.1	93.5	92.9
Ireland	681	98.0	97.2	2.0	0.0	0.8	99.0	97.0
Italy	643	96.0	95.2	4.0	0.2	0.6	96.6	95.4
Japan	781	76.1	75.5	23.6	0.8	0.1	72.9	79.5
Jordan	532	82.6	80.6	16.9	0.7	1.8	84.2	80.9
Kazakhstan	940	91.0	90.4	8.9	0.2	0.5	93.2	88.9
Korea, Rep. of	870	93.0	93.0	7.0	0.0	0.0	92.1	93.7
Kosovo	392	88.1	84.9	11.4	1.5	2.1	88.9	87.4
Latvia	614	97.8	97.5	2.2	0.1	0.3	98.7	97.0
Lithuania	657	80.4	80.1	19.6	0.2	0.1	79.2	81.5
Macao SAR	805	87.8	87.7	12.1	0.1	0.0	86.2	89.6
Montenegro	653	95.7	94.3	4.3	0.5	1.0	96.5	94.8
Netherlands	524	95.4	95.0	4.5	0.3	0.1	96.6	94.4
New Zealand	720	96.5	96.1	3.5	0.0	0.4	97.3	95.9
North Macedonia	691	89.3	83.2	10.0	1.0	5.7	86.2	92.0
Norway (5)	764	97.1	96.5	2.9	0.0	0.6	96.4	97.7
Oman	684	74.9	72.0	24.1	0.5	3.4	75.4	74.5
Poland	687	72.6	72.6	27.4	0.0	0.0	72.5	72.7
Portugal	744	91.4	90.6	8.5	0.6	0.3	90.8	92.1
Qatar	941	88.5	86.1	11.2	0.5	2.2	89.7	87.4
Romania	531	93.3	91.5	6.5	0.6	1.4	94.1	92.6
Saudi Arabia	480	80.2	78.9	19.5	0.3	1.4	83.5	76.9
Serbia	641	96.1	96.0	3.9	0.1	0.0	98.1	94.2
Singapore	1274	97.9	97.9	2.1	0.0	0.0	97.4	98.5
Slovak Republic	699	91.4	90.5	8.5	0.8	0.2	89.5	93.3
Slovenia	695	92.0	91.9	8.0	0.0	0.1	92.0	92.0
Spain	1494	95.3	93.9	4.6	0.3	1.2	95.1	95.5
Sweden	745	94.7	94.3	5.2	0.0	0.5	93.5	96.1
Turkiye (5)	662	83.0	83.0	17.0	0.0	0.0	84.3	81.8
United Arab Emirates	4330	89.9	88.5	10.0	0.4	1.1	91.2	88.6
United States	1277	95.3	93.8	4.6	0.2	1.4	95.7	94.9
Uzbekistan	650	86.4	83.6	13.1	0.4	2.8	88.4	84.6
International Avg. (52)	45635	90.6	89.3	9.2	0.4	1.1	90.8	90.5
Ontario, Canada	616	98.3	97.0	1.7	0.3	1.0	97.4	99.2
Quebec, Canada	575	98.7	97.1	1.3	0.2	1.4	99.7	97.7
Abu Dhabi, UAE	1078	83.5	81.7	16.2	0.6	1.4	85.0	81.9
Dubai, UAE	1357	94.8	94.2	5.2	0.2	0.4	95.0	94.6
Sharjah, UAE	995	92.6	91.0	7.3	0.2	1.5	95.4	89.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_03D SE81004D: Identify insects - butterfly - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	75.8	74.4	23.7	0.5	1.3	81.9	70.8
Armenia	707	66.1	58.5	30.0	2.1	9.3	67.8	64.5
Australia	796	85.8	85.3	14.1	0.2	0.4	89.8	81.6
Azerbaijan	885	67.1	65.5	32.1	1.8	0.6	70.3	64.3
Bahrain	783	76.5	75.3	23.2	0.0	1.5	82.7	70.2
Belgium (Flemish)	635	77.3	76.8	22.6	0.1	0.5	74.9	79.8
Belgium (French)	717	77.3	75.7	22.3	1.1	0.9	78.3	76.2
Bosnia & Herzegovina	492	82.8	81.7	17.0	1.1	0.2	82.6	82.9
Brazil	3207	71.3	65.2	26.2	1.5	7.1	69.3	73.0
Canada	1995	86.5	85.5	13.3	0.2	0.9	88.7	84.3
Chile	656	79.3	78.7	20.5	0.1	0.7	80.9	77.9
Chinese Taipei	1072	96.3	96.3	3.7	0.0	0.0	95.4	97.2
Czech Republic	1003	93.5	93.4	6.5	0.0	0.0	96.0	90.9
Denmark	750	83.2	82.0	16.5	0.6	0.9	86.4	80.2
England	584	86.1	85.5	13.8	0.2	0.4	87.9	83.9
Finland	852	91.5	91.3	8.5	0.1	0.1	95.1	87.8
France	694	74.0	73.0	25.7	0.6	0.7	75.9	72.1
Georgia	646	86.0	84.3	13.7	0.6	1.4	89.6	82.9
Germany	652	81.9	81.7	18.0	0.1	0.1	88.5	76.3
Hong Kong SAR	589	88.9	88.6	11.0	0.4	0.0	88.9	89.0
Hungary	774	78.7	78.6	21.2	0.0	0.1	78.7	78.7
Ireland	681	84.4	83.7	15.5	0.0	0.8	91.3	78.0
Italy	643	79.7	79.0	20.1	0.2	0.6	82.2	77.3
Japan	781	91.3	90.5	8.6	0.8	0.1	90.0	92.7
Jordan	532	63.2	61.6	35.9	0.7	1.8	63.8	62.6
Kazakhstan	940	72.8	72.3	27.0	0.2	0.5	75.3	70.4
Korea, Rep. of	870	93.4	93.4	6.6	0.0	0.0	94.9	92.0
Kosovo	392	57.2	55.2	41.2	1.5	2.1	58.3	56.3
Latvia	614	80.9	80.6	19.0	0.1	0.3	89.2	73.8
Lithuania	657	88.0	87.8	11.9	0.2	0.1	89.3	86.8
Macao SAR	805	87.8	87.7	12.1	0.1	0.0	87.3	88.4
Montenegro	653	84.1	82.9	15.6	0.5	1.0	87.9	80.5
Netherlands	524	84.7	84.4	15.2	0.3	0.1	84.3	85.1
New Zealand	720	86.6	86.2	13.4	0.0	0.4	92.3	81.6
North Macedonia	691	75.5	70.4	22.8	1.0	5.7	81.9	69.7
Norway (5)	764	84.3	83.7	15.7	0.0	0.6	86.2	82.3
Oman	684	59.4	57.1	39.0	0.5	3.4	58.2	60.5
Poland	687	93.7	93.7	6.3	0.0	0.0	92.9	94.3
Portugal	744	80.4	79.7	19.4	0.6	0.3	81.0	79.8
Qatar	941	79.1	77.0	20.3	0.5	2.2	82.9	75.3
Romania	531	91.4	89.6	8.4	0.6	1.4	94.4	88.4
Saudi Arabia	480	64.2	63.2	35.2	0.3	1.4	63.1	65.3
Serbia	641	83.4	83.3	16.6	0.1	0.0	88.8	78.4
Singapore	1274	93.8	93.8	6.2	0.0	0.0	94.9	92.8
Slovak Republic	699	89.1	88.3	10.8	0.8	0.2	89.7	88.6
Slovenia	695	78.1	78.0	21.9	0.0	0.1	78.5	77.7
Spain	1494	83.3	82.0	16.5	0.3	1.2	84.0	82.6
Sweden	745	81.8	81.4	18.1	0.0	0.5	81.0	82.8
Turkiye (5)	662	42.1	42.1	57.9	0.0	0.0	40.5	43.5
United Arab Emirates	4330	79.7	78.5	20.0	0.4	1.1	82.3	77.2
United States	1277	86.4	85.0	13.4	0.2	1.4	88.9	84.2
Uzbekistan	650	76.6	74.1	22.7	0.4	2.8	77.7	75.5
International Avg. (52)	45635	80.4	79.3	19.2	0.4	1.1	82.4	78.6
Ontario, Canada	616	86.2	85.0	13.7	0.3	1.0	87.7	84.7
Quebec, Canada	575	86.8	85.4	13.0	0.2	1.4	91.1	82.3
Abu Dhabi, UAE	1078	73.1	71.6	26.3	0.6	1.4	76.3	70.0
Dubai, UAE	1357	85.1	84.6	14.8	0.2	0.4	88.3	82.1
Sharjah, UAE	995	81.6	80.2	18.1	0.2	1.5	83.9	79.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_03E SE81004E: Identify insects - beetle - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	87.0	85.3	12.8	0.5	1.3	91.9	82.8
Armenia	707	85.1	75.4	13.1	2.1	9.3	85.0	85.3
Australia	796	95.3	94.7	4.7	0.2	0.4	96.8	93.7
Azerbaijan	885	81.2	79.2	18.3	1.8	0.6	81.0	81.4
Bahrain	783	88.3	86.9	11.5	0.0	1.5	91.1	85.5
Belgium (Flemish)	635	97.2	96.6	2.8	0.1	0.5	97.2	97.2
Belgium (French)	717	94.8	92.9	5.1	1.1	0.9	93.0	96.6
Bosnia & Herzegovina	492	84.8	83.8	15.0	1.1	0.2	90.3	79.0
Brazil	3207	88.1	80.5	10.8	1.5	7.1	86.5	89.5
Canada	1995	95.8	94.7	4.2	0.2	0.9	97.3	94.3
Chile	656	93.7	93.0	6.2	0.1	0.7	94.9	92.7
Chinese Taipei	1072	97.7	97.7	2.3	0.0	0.0	96.4	99.0
Czech Republic	1003	97.1	97.0	2.9	0.0	0.0	97.6	96.6
Denmark	750	96.2	94.7	3.7	0.6	0.9	96.3	96.1
England	584	96.5	95.9	3.4	0.2	0.4	96.2	96.8
Finland	852	91.5	91.2	8.5	0.1	0.1	91.9	91.0
France	694	91.4	90.1	8.5	0.6	0.7	93.4	89.4
Georgia	646	83.3	81.6	16.4	0.6	1.4	81.4	84.9
Germany	652	96.9	96.7	3.1	0.1	0.1	97.7	96.3
Hong Kong SAR	589	96.3	95.9	3.6	0.4	0.0	95.8	96.9
Hungary	774	83.5	83.4	16.4	0.0	0.1	82.2	84.9
Ireland	681	91.8	91.1	8.1	0.0	0.8	94.6	89.2
Italy	643	94.6	93.8	5.4	0.2	0.6	95.5	93.7
Japan	781	88.3	87.5	11.6	0.8	0.1	86.4	90.3
Jordan	532	78.6	76.6	20.9	0.7	1.8	77.8	79.4
Kazakhstan	940	84.0	83.4	15.9	0.2	0.5	85.8	82.3
Korea, Rep. of	870	94.8	94.8	5.2	0.0	0.0	94.5	95.0
Kosovo	392	83.8	80.7	15.6	1.5	2.1	82.7	84.8
Latvia	614	97.4	97.1	2.6	0.1	0.3	97.2	97.6
Lithuania	657	90.8	90.6	9.1	0.2	0.1	89.8	91.8
Macao SAR	805	95.6	95.5	4.4	0.1	0.0	95.7	95.4
Montenegro	653	90.5	89.2	9.4	0.5	1.0	92.2	88.8
Netherlands	524	97.1	96.7	2.9	0.3	0.1	98.7	95.2
New Zealand	720	92.9	92.5	7.0	0.0	0.4	94.8	91.3
North Macedonia	691	86.3	80.5	12.7	1.0	5.7	84.5	88.1
Norway (5)	764	99.4	98.8	0.6	0.0	0.6	99.3	99.5
Oman	684	78.2	75.1	20.9	0.5	3.4	77.3	79.1
Poland	687	84.4	84.4	15.6	0.0	0.0	84.7	84.3
Portugal	744	92.1	91.3	7.8	0.6	0.3	91.6	92.7
Qatar	941	87.9	85.5	11.8	0.5	2.2	88.4	87.4
Romania	531	94.5	92.7	5.4	0.6	1.4	96.9	92.1
Saudi Arabia	480	85.1	83.7	14.7	0.3	1.4	89.4	80.8
Serbia	641	95.6	95.5	4.4	0.1	0.0	96.7	94.6
Singapore	1274	97.8	97.8	2.2	0.0	0.0	97.6	98.0
Slovak Republic	699	93.0	92.1	6.9	0.8	0.2	94.2	91.8
Slovenia	695	96.8	96.7	3.2	0.0	0.1	97.1	96.5
Spain	1494	94.5	93.1	5.4	0.3	1.2	94.1	94.8
Sweden	745	96.1	95.6	3.9	0.0	0.5	96.8	95.3
Turkiye (5)	662	99.3	99.3	0.7	0.0	0.0	99.0	99.6
United Arab Emirates	4330	90.2	88.8	9.6	0.4	1.1	91.0	89.5
United States	1277	95.0	93.5	4.9	0.2	1.4	94.9	95.1
Uzbekistan	650	84.9	82.2	14.6	0.4	2.8	85.0	84.9
International Avg. (52)	45635	91.4	90.1	8.4	0.4	1.1	91.9	90.9
Ontario, Canada	616	96.6	95.3	3.4	0.3	1.0	98.2	95.0
Quebec, Canada	575	95.9	94.4	4.1	0.2	1.4	96.8	95.3
Abu Dhabi, UAE	1078	82.9	81.2	16.7	0.6	1.4	84.3	81.5
Dubai, UAE	1357	95.2	94.6	4.7	0.2	0.4	95.8	94.7
Sharjah, UAE	995	90.6	89.0	9.2	0.2	1.5	91.4	89.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD3_03F SE81004F: Identify insects - scorpion - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	59.2	40.0	58.1	0.5	1.3	53.1	64.3
Armenia	707	70.6	26.0	62.5	2.1	9.3	69.5	71.6
Australia	796	67.1	32.7	66.6	0.2	0.4	66.4	67.8
Azerbaijan	885	64.1	35.0	62.5	1.8	0.6	66.0	62.4
Bahrain	783	66.3	33.2	65.3	0.0	1.5	68.1	64.5
Belgium (Flemish)	635	72.9	26.9	72.5	0.1	0.5	71.8	74.2
Belgium (French)	717	57.1	42.0	56.0	1.1	0.9	51.5	62.8
Bosnia & Herzegovina	492	82.9	16.9	81.9	1.1	0.2	84.5	81.3
Brazil	3207	55.1	41.0	50.4	1.5	7.1	59.4	51.5
Canada	1995	64.0	35.6	63.2	0.2	0.9	57.3	70.6
Chile	656	53.8	45.8	53.4	0.1	0.7	52.0	55.5
Chinese Taipei	1072	74.6	25.4	74.6	0.0	0.0	74.8	74.3
Czech Republic	1003	84.8	15.2	84.7	0.0	0.0	86.2	83.4
Denmark	750	66.1	33.4	65.1	0.6	0.9	64.3	67.8
England	584	74.0	25.8	73.5	0.2	0.4	70.8	77.1
Finland	852	85.1	14.9	84.9	0.1	0.1	88.8	81.2
France	694	57.6	41.8	56.8	0.6	0.7	54.8	60.3
Georgia	646	85.9	13.8	84.2	0.6	1.4	84.5	87.2
Germany	652	80.1	19.9	79.9	0.1	0.1	81.0	79.2
Hong Kong SAR	589	54.9	45.0	54.6	0.4	0.0	53.8	55.9
Hungary	774	71.3	28.6	71.2	0.0	0.1	70.6	72.1
Ireland	681	67.2	32.6	66.6	0.0	0.8	62.6	71.4
Italy	643	62.9	36.8	62.4	0.2	0.6	57.2	68.3
Japan	781	80.8	19.0	80.1	0.8	0.1	82.1	79.5
Jordan	532	61.0	38.1	59.4	0.7	1.8	59.8	62.2
Kazakhstan	940	75.6	24.2	75.1	0.2	0.5	75.0	76.2
Korea, Rep. of	870	64.6	35.4	64.6	0.0	0.0	64.4	64.7
Kosovo	392	67.1	31.7	64.7	1.5	2.1	61.9	71.8
Latvia	614	78.0	21.9	77.8	0.1	0.3	77.7	78.3
Lithuania	657	86.4	13.6	86.1	0.2	0.1	86.7	86.1
Macao SAR	805	56.3	43.6	56.3	0.1	0.0	55.2	57.5
Montenegro	653	83.1	16.7	81.9	0.5	1.0	83.7	82.5
Netherlands	524	81.3	18.6	81.0	0.3	0.1	83.0	79.8
New Zealand	720	70.4	29.5	70.1	0.0	0.4	67.3	73.0
North Macedonia	691	74.3	24.0	69.2	1.0	5.7	76.9	71.9
Norway (5)	764	73.3	26.6	72.8	0.0	0.6	77.1	69.3
Oman	684	59.1	39.3	56.8	0.5	3.4	60.4	57.9
Poland	687	94.9	5.1	94.9	0.0	0.0	95.4	94.4
Portugal	744	65.1	34.6	64.5	0.6	0.3	62.2	68.2
Qatar	941	65.1	34.0	63.3	0.5	2.2	65.8	64.3
Romania	531	81.1	18.6	79.5	0.6	1.4	83.5	78.6
Saudi Arabia	480	60.3	39.0	59.4	0.3	1.4	60.9	59.7
Serbia	641	87.5	12.5	87.4	0.1	0.0	90.6	84.7
Singapore	1274	79.4	20.6	79.4	0.0	0.0	78.7	80.1
Slovak Republic	699	86.8	13.0	86.0	0.8	0.2	88.7	84.9
Slovenia	695	71.4	28.6	71.3	0.0	0.1	70.5	72.3
Spain	1494	55.7	43.6	54.9	0.3	1.2	54.5	56.9
Sweden	745	74.0	25.9	73.6	0.0	0.5	71.7	76.5
Turkiye (5)	662	56.7	43.3	56.7	0.0	0.0	57.1	56.2
United Arab Emirates	4330	66.3	33.2	65.3	0.4	1.1	65.6	67.0
United States	1277	67.3	32.2	66.3	0.2	1.4	65.4	69.0
Uzbekistan	650	66.0	32.9	63.9	0.4	2.8	63.8	68.2
International Avg. (52)	45635	70.5	29.0	69.5	0.4	1.1	69.9	71.1
Ontario, Canada	616	64.1	35.4	63.3	0.3	1.0	56.4	71.4
Quebec, Canada	575	58.0	41.3	57.1	0.2	1.4	50.5	65.3
Abu Dhabi, UAE	1078	62.1	37.1	60.8	0.6	1.4	64.0	60.3
Dubai, UAE	1357	69.3	30.5	68.8	0.2	0.4	66.8	71.8
Sharjah, UAE	995	67.3	32.1	66.2	0.2	1.5	67.0	67.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying
A_SD3_04 SE81073: Farm food chain - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	60.4	57.6	37.8	57.6	37.8	2.9	1.6	65.7	55.9
Armenia	707	52.1	42.8	39.4	42.8	39.4	6.8	11.1	49.9	54.0
Australia	796	46.2	45.9	53.4	45.9	53.4	0.1	0.6	44.4	48.2
Azerbaijan	885	35.5	33.9	61.6	33.9	61.6	2.9	1.6	34.7	36.2
Bahrain	783	71.3	70.0	28.2	70.0	28.2	0.2	1.5	73.7	68.8
Belgium (Flemish)	635	43.2	42.3	55.7	42.3	55.7	1.4	0.5	40.2	46.3
Belgium (French)	717	41.6	40.3	56.5	40.3	56.5	1.6	1.6	42.9	40.3
Bosnia & Herzegovina	492	28.3	27.3	69.2	27.3	69.2	3.1	0.3	32.5	23.8
Brazil	3207	41.2	36.4	52.0	36.4	52.0	3.5	8.1	39.7	42.4
Canada	1995	57.4	56.4	41.7	56.4	41.7	0.8	1.1	54.4	60.6
Chile	656	36.9	36.3	62.0	36.3	62.0	0.8	0.8	36.7	37.2
Chinese Taipei	1072	56.0	55.9	44.0	55.9	44.0	0.1	0.0	56.5	55.4
Czech Republic	1003	48.6	48.2	50.9	48.2	50.9	0.9	0.0	46.9	50.4
Denmark	750	50.6	49.8	48.6	49.8	48.6	0.2	1.4	45.3	55.7
England	584	56.8	56.2	42.8	56.2	42.8	0.5	0.4	53.7	59.5
Finland	852	59.3	58.6	40.2	58.6	40.2	1.1	0.1	59.7	58.8
France	694	32.4	31.3	65.5	31.3	65.5	1.8	1.3	33.5	31.3
Georgia	646	44.3	42.2	53.0	42.2	53.0	3.1	1.7	48.2	40.9
Germany	652	40.1	39.5	59.1	39.5	59.1	1.2	0.1	45.0	35.9
Hong Kong SAR	589	51.6	51.6	48.4	51.6	48.4	0.0	0.0	51.2	52.0
Hungary	774	55.1	54.9	44.8	54.9	44.8	0.2	0.1	53.5	56.7
Ireland	681	50.1	49.6	49.5	49.6	49.5	0.1	0.8	46.7	53.2
Italy	643	57.3	55.9	41.7	55.9	41.7	1.7	0.7	59.4	55.4
Japan	781	51.3	49.7	47.1	49.7	47.1	2.9	0.3	48.8	53.9
Jordan	532	51.9	50.4	46.8	50.4	46.8	0.5	2.2	52.1	51.6
Kazakhstan	940	58.7	57.8	40.6	57.8	40.6	1.0	0.7	58.1	59.3
Korea, Rep. of	870	54.7	54.6	45.3	54.6	45.3	0.2	0.0	50.7	58.3
Kosovo	392	35.1	33.4	61.8	33.4	61.8	2.2	2.6	38.0	32.4
Latvia	614	48.7	48.2	50.7	48.2	50.7	0.9	0.3	45.4	51.6
Lithuania	657	62.9	62.6	36.9	62.6	36.9	0.3	0.1	64.2	61.7
Macao SAR	805	57.2	57.0	42.7	57.0	42.7	0.1	0.1	55.0	59.4
Montenegro	653	35.4	33.9	61.7	33.9	61.7	3.3	1.1	36.8	34.1
Netherlands	524	38.3	37.9	61.1	37.9	61.1	0.7	0.3	38.8	37.7
New Zealand	720	38.8	38.3	60.3	38.3	60.3	0.9	0.4	41.6	36.5
North Macedonia	691	37.7	34.3	56.6	34.3	56.6	3.1	6.0	42.5	33.5
Norway (5)	764	48.4	47.2	50.3	47.2	50.3	1.8	0.6	49.2	47.5
Oman	684	47.1	45.0	50.5	45.0	50.5	1.0	3.4	44.0	50.3
Poland	687	66.1	65.7	33.7	65.7	33.7	0.6	0.0	63.0	68.8
Portugal	744	56.5	55.9	43.1	55.9	43.1	0.5	0.5	53.0	60.3
Qatar	941	55.7	53.8	42.8	53.8	42.8	1.0	2.5	57.8	53.6
Romania	531	50.4	49.4	48.7	49.4	48.7	0.5	1.5	58.3	42.2
Saudi Arabia	480	56.8	55.8	42.4	55.8	42.4	0.2	1.6	66.6	47.1
Serbia	641	63.0	62.8	36.8	62.8	36.8	0.3	0.0	59.4	66.3
Singapore	1274	57.3	57.3	42.7	57.3	42.7	0.0	0.0	54.0	60.5
Slovak Republic	699	54.0	53.3	45.4	53.3	45.4	1.0	0.3	53.2	54.8
Slovenia	695	54.6	54.0	44.8	54.0	44.8	1.0	0.1	55.8	53.5
Spain	1494	49.9	48.5	48.8	48.5	48.8	1.1	1.5	47.8	51.9
Sweden	745	63.6	62.6	35.7	62.6	35.7	1.2	0.5	60.1	67.7
Turkiye (5)	662	81.0	81.0	19.0	81.0	19.0	0.0	0.0	77.3	84.3
United Arab Emirates	4330	68.0	66.5	31.3	66.5	31.3	0.8	1.5	67.2	68.7
United States	1277	52.2	51.2	46.9	51.2	46.9	0.3	1.6	46.5	57.1
Uzbekistan	650	40.9	39.3	56.8	39.3	56.8	1.0	2.9	38.6	43.0
International Avg. (52)	45635	51.0	49.8	47.6	49.8	47.6	1.2	1.3	50.7	51.3
Ontario, Canada	616	64.3	63.3	35.1	63.3	35.1	0.4	1.3	61.0	67.4
Quebec, Canada	575	49.4	47.8	49.0	47.8	49.0	1.9	1.4	47.3	51.6
Abu Dhabi, UAE	1078	51.6	50.2	47.1	50.2	47.1	0.9	1.8	50.5	52.6
Dubai, UAE	1357	78.8	78.2	21.1	78.2	21.1	0.1	0.6	77.3	80.2
Sharjah, UAE	995	71.7	69.8	27.5	69.8	27.5	1.2	1.6	71.6	71.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SD3_05 SE81057: Test whether light is needed for germination - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	19.4	16.5	68.3	16.5	68.3	12.9	2.4	26.9	13.1
Armenia	678	22.8	10.3	35.0	10.3	35.0	39.4	15.3	18.7	26.6
Australia	796	30.1	29.0	67.3	29.0	67.3	3.1	0.6	32.3	27.7
Azerbaijan	885	8.0	5.8	66.6	5.8	66.6	25.7	2.0	7.4	8.5
Bahrain	783	23.7	19.9	64.2	19.9	64.2	14.1	1.7	27.8	19.4
Belgium (Flemish)	634	24.8	22.6	68.5	22.6	68.5	8.2	0.7	24.1	25.6
Belgium (French)	717	14.4	11.8	70.5	11.8	70.5	15.7	1.9	16.4	12.2
Bosnia & Herzegovina	492	9.6	6.8	63.7	6.8	63.7	28.8	0.7	12.2	6.3
Brazil	3207	8.5	6.0	64.7	6.0	64.7	19.5	9.8	11.0	6.7
Canada	1995	22.1	20.6	72.5	20.6	72.5	5.6	1.4	24.6	19.5
Chile	656	18.9	16.3	70.1	16.3	70.1	12.5	1.2	20.9	16.9
Chinese Taipei	0	.	.	.	.	.	.	.	.	.
Czech Republic	1003	31.7	27.2	58.5	27.2	58.5	13.9	0.4	34.3	29.3
Denmark	749	32.1	29.2	61.8	29.2	61.8	7.4	1.5	37.4	27.1
England	584	37.2	35.5	59.9	35.5	59.9	4.1	0.4	39.2	35.3
Finland	852	20.5	18.1	70.4	18.1	70.4	11.3	0.2	22.2	18.6
France	694	20.6	16.7	64.3	16.7	64.3	17.1	1.9	24.0	17.5
Georgia	646	18.5	14.0	61.7	14.0	61.7	21.9	2.4	25.4	13.0
Germany	652	27.0	22.6	61.2	22.6	61.2	16.0	0.3	29.8	24.7
Hong Kong SAR	589	29.4	27.3	65.7	27.3	65.7	6.9	0.0	34.0	24.8
Hungary	773	13.1	12.8	84.7	12.8	84.7	2.3	0.2	14.9	11.3
Ireland	681	30.0	28.8	67.2	28.8	67.2	3.2	0.8	35.8	24.6
Italy	643	18.5	15.7	69.4	15.7	69.4	13.7	1.1	19.5	17.5
Japan	781	44.1	40.8	51.8	40.8	51.8	7.1	0.4	43.0	45.3
Jordan	532	8.6	7.2	76.1	7.2	76.1	14.2	2.5	11.2	5.8
Kazakhstan	940	13.3	11.7	76.2	11.7	76.2	10.9	1.2	11.2	15.4
Korea, Rep. of	870	60.4	58.7	38.4	58.7	38.4	2.9	0.0	62.6	58.4
Kosovo	392	3.3	2.6	75.3	2.6	75.3	19.4	2.8	3.6	3.1
Latvia	614	24.1	22.2	69.7	22.2	69.7	7.8	0.3	24.5	23.8
Lithuania	657	27.5	25.1	66.1	25.1	66.1	8.7	0.1	28.2	26.8
Macao SAR	805	29.6	27.7	65.7	27.7	65.7	6.5	0.1	30.2	29.0
Montenegro	652	8.3	5.8	63.9	5.8	63.9	28.7	1.6	9.4	7.3
Netherlands	524	21.4	19.2	70.5	19.2	70.5	10.0	0.3	21.0	21.2
New Zealand	720	30.4	27.5	63.0	27.5	63.0	9.1	0.4	33.6	27.6
North Macedonia	691	10.8	7.4	61.1	7.4	61.1	24.7	6.7	11.0	10.6
Norway (5)	764	38.0	35.2	57.5	35.2	57.5	6.6	0.7	44.4	31.4
Oman	684	11.9	9.9	73.2	9.9	73.2	13.5	3.4	10.7	13.0
Poland	687	36.8	34.0	58.5	34.0	58.5	7.5	0.0	38.5	35.4
Portugal	743	23.9	21.4	68.2	21.4	68.2	9.9	0.5	23.9	24.0
Qatar	941	20.3	18.1	71.1	18.1	71.1	7.7	3.1	19.4	21.3
Romania	531	28.2	25.8	65.6	25.8	65.6	7.1	1.5	33.4	22.9
Saudi Arabia	480	8.3	7.7	85.2	7.7	85.2	5.3	1.8	9.0	7.5
Serbia	641	17.3	15.3	73.5	15.3	73.5	11.2	0.0	19.3	15.3
Singapore	1274	66.6	66.4	33.2	66.4	33.2	0.4	0.0	69.5	63.8
Slovak Republic	699	26.0	24.0	68.1	24.0	68.1	7.2	0.7	25.2	26.8
Slovenia	694	14.7	13.2	77.0	13.2	77.0	9.2	0.6	18.5	11.1
Spain	1494	18.9	15.6	66.8	15.6	66.8	15.8	1.8	20.1	17.7
Sweden	745	35.3	31.7	58.0	31.7	58.0	9.8	0.6	36.0	34.6
Turkiye (5)	662	50.0	47.5	47.6	47.5	47.6	4.9	0.0	55.1	45.2
United Arab Emirates	4330	26.8	24.7	67.2	24.7	67.2	6.3	1.8	28.2	25.6
United States	1277	25.4	24.4	71.7	24.4	71.7	2.2	1.6	29.7	21.6
Uzbekistan	650	7.3	6.3	79.8	6.3	79.8	10.2	3.7	7.3	7.4
International Avg. (51)	44528	23.9	21.4	65.4	21.4	65.4	11.5	1.7	25.8	22.1
Ontario, Canada	616	22.4	21.1	73.1	21.1	73.1	4.2	1.6	27.1	17.7
Quebec, Canada	575	18.6	16.5	72.6	16.5	72.6	9.2	1.8	18.0	19.3
Abu Dhabi, UAE	1078	17.2	15.6	75.2	15.6	75.2	7.1	2.1	18.6	15.8
Dubai, UAE	1357	40.4	38.8	57.2	38.8	57.2	3.3	0.7	42.9	37.9
Sharjah, UAE	995	23.2	21.0	69.6	21.0	69.6	7.7	1.8	21.4	24.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SD3_06 SE81054: Connection between habitat and ape population - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	30.1	22.8	53.0	22.8	53.0	19.5	4.7	29.5	30.7
Armenia	697	31.8	10.1	21.8	10.1	21.8	45.4	22.7	31.8	31.8
Australia	796	37.4	35.0	58.7	35.0	58.7	5.0	1.3	36.5	38.3
Azerbaijan	885	3.8	2.0	51.0	2.0	51.0	43.1	4.0	5.5	2.5
Bahrain	782	15.3	11.9	66.0	11.9	66.0	19.5	2.6	16.9	13.8
Belgium (Flemish)	636	11.8	9.7	72.4	9.7	72.4	16.7	1.3	10.0	13.7
Belgium (French)	717	5.3	3.6	64.5	3.6	64.5	29.3	2.6	5.1	5.5
Bosnia & Herzegovina	492	11.5	5.9	45.5	5.9	45.5	47.5	1.0	14.0	9.2
Brazil	3207	13.6	8.3	53.1	8.3	53.1	24.9	13.6	11.2	15.3
Canada	1995	17.2	15.1	72.9	15.1	72.9	10.0	1.9	20.7	13.7
Chile	656	2.0	1.5	72.7	1.5	72.7	22.7	3.0	2.0	2.0
Chinese Taipei	1070	36.3	33.9	59.6	33.9	59.6	6.6	0.0	37.5	35.1
Czech Republic	1003	11.9	9.3	69.1	9.3	69.1	21.0	0.7	11.8	11.9
Denmark	750	16.5	14.3	72.5	14.3	72.5	10.7	2.4	19.4	13.9
England	584	35.6	32.3	58.4	32.3	58.4	8.7	0.6	35.2	36.4
Finland	852	15.4	13.3	73.3	13.3	73.3	13.1	0.2	18.2	12.5
France	694	10.4	7.0	60.5	7.0	60.5	29.6	2.9	8.4	12.1
Georgia	646	7.5	4.7	57.6	4.7	57.6	33.1	4.6	8.7	6.7
Germany	652	30.9	22.9	51.1	22.9	51.1	24.6	1.4	35.1	27.3
Hong Kong SAR	589	33.0	29.2	59.4	29.2	59.4	11.3	0.1	34.0	32.0
Hungary	773	12.2	11.1	79.2	11.1	79.2	9.3	0.5	13.6	10.9
Ireland	681	26.6	24.2	67.0	24.2	67.0	7.6	1.2	32.1	21.5
Italy	643	11.3	8.6	67.6	8.6	67.6	22.0	1.7	11.7	11.0
Japan	781	14.9	13.1	74.9	13.1	74.9	11.4	0.5	14.5	15.3
Jordan	532	1.4	1.0	69.7	1.0	69.7	25.1	4.2	0.7	2.0
Kazakhstan	940	15.8	13.2	70.2	13.2	70.2	14.5	2.1	15.4	16.2
Korea, Rep. of	870	22.3	20.2	70.5	20.2	70.5	9.2	0.1	19.2	25.0
Kosovo	392	5.3	3.7	65.4	3.7	65.4	26.3	4.6	4.7	5.9
Latvia	614	18.3	15.4	68.7	15.4	68.7	15.5	0.4	18.3	18.3
Lithuania	657	16.1	13.7	71.3	13.7	71.3	14.8	0.2	18.1	14.2
Macao SAR	805	16.2	14.0	72.3	14.0	72.3	13.2	0.5	17.6	14.7
Montenegro	652	6.1	3.0	45.9	3.0	45.9	47.3	3.8	4.3	7.5
Netherlands	524	19.6	17.4	71.1	17.4	71.1	11.2	0.3	19.3	20.4
New Zealand	720	26.9	23.2	63.1	23.2	63.1	12.7	1.0	30.0	24.4
North Macedonia	691	14.9	7.7	43.9	7.7	43.9	38.2	10.1	16.9	13.4
Norway (5)	764	20.6	18.5	71.4	18.5	71.4	8.7	1.4	25.8	15.4
Oman	684	13.9	10.6	65.8	10.6	65.8	17.9	5.7	12.1	15.7
Poland	687	19.4	16.3	67.5	16.3	67.5	16.0	0.1	22.0	17.3
Portugal	743	25.9	21.6	61.9	21.6	61.9	14.8	1.6	26.2	25.6
Qatar	940	16.9	13.7	67.5	13.7	67.5	14.6	4.2	14.5	19.2
Romania	531	36.2	28.8	50.7	28.8	50.7	18.2	2.3	33.3	39.2
Saudi Arabia	480	5.9	5.3	84.2	5.3	84.2	7.6	2.9	7.5	4.3
Serbia	640	14.7	10.9	63.2	10.9	63.2	25.4	0.6	16.5	13.1
Singapore	1274	45.4	44.7	53.8	44.7	53.8	1.5	0.0	46.4	44.4
Slovak Republic	699	14.3	12.0	71.8	12.0	71.8	15.4	0.9	15.8	12.9
Slovenia	694	17.0	14.0	67.9	14.0	67.9	17.2	0.9	17.1	17.0
Spain	1494	11.4	8.1	62.9	8.1	62.9	26.2	2.8	11.7	11.1
Sweden	745	19.2	16.8	70.9	16.8	70.9	11.5	0.7	21.7	16.7
Turkiye (5)	662	43.7	40.2	51.9	40.2	51.9	7.9	0.0	45.1	42.4
United Arab Emirates	4329	18.0	15.3	69.8	15.3	69.8	11.9	3.0	17.7	18.3
United States	1277	34.3	31.9	60.9	31.9	60.9	5.0	2.2	34.5	34.2
Uzbekistan	650	4.6	3.6	75.6	3.6	75.6	14.6	6.2	4.8	4.5
International Avg. (52)	45616	18.6	15.3	63.7	15.3	63.7	18.4	2.7	19.2	18.0
Ontario, Canada	616	20.1	17.8	70.6	17.8	70.6	9.7	2.0	22.0	18.4
Quebec, Canada	575	9.2	7.7	75.9	7.7	75.9	13.5	2.8	13.1	5.7
Abu Dhabi, UAE	1078	10.6	8.8	74.0	8.8	74.0	13.5	3.6	10.6	10.7
Dubai, UAE	1357	29.8	27.2	63.9	27.2	63.9	7.5	1.5	27.6	32.0
Sharjah, UAE	995	14.7	12.2	71.3	12.2	71.3	13.3	3.2	15.5	13.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD3_07 SE81119: Changes in the state of water (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	47.6	44.3	48.8	44.3	48.8	1.5	5.4	52.2	43.8
Armenia	707	28.2	17.6	44.8	17.6	44.8	9.5	28.0	26.2	29.9
Australia	796	50.4	48.9	48.1	48.9	48.1	0.9	2.2	45.5	55.8
Azerbaijan	885	22.0	20.2	71.6	20.2	71.6	3.4	4.8	21.5	22.4
Bahrain	783	43.8	41.9	53.7	41.9	53.7	1.4	3.1	44.6	43.1
Belgium (Flemish)	635	29.9	28.8	67.7	28.8	67.7	1.8	1.7	29.8	29.9
Belgium (French)	717	48.2	45.6	49.0	45.6	49.0	1.5	3.9	45.2	51.2
Bosnia & Herzegovina	492	36.1	34.6	61.2	34.6	61.2	2.7	1.5	34.8	37.5
Brazil	3207	20.1	16.2	64.3	16.2	64.3	3.9	15.6	17.0	22.5
Canada	1995	43.3	41.5	54.4	41.5	54.4	1.1	3.0	41.8	44.7
Chile	656	35.8	33.6	60.2	33.6	60.2	2.0	4.1	31.5	39.7
Chinese Taipei	1072	58.4	58.3	41.6	58.3	41.6	0.1	0.0	53.8	62.8
Czech Republic	1003	42.4	41.2	55.9	41.2	55.9	2.3	0.7	39.9	44.8
Denmark	750	34.8	32.2	60.2	32.2	60.2	3.9	3.8	31.0	38.3
England	584	55.3	54.1	43.8	54.1	43.8	0.9	1.2	56.0	54.9
Finland	852	50.0	49.5	49.6	49.5	49.6	0.6	0.3	48.6	51.4
France	694	47.0	43.3	48.8	43.3	48.8	3.1	4.8	44.6	49.4
Georgia	646	29.8	25.3	59.7	25.3	59.7	7.4	7.7	30.1	29.5
Germany	652	50.7	48.4	47.0	48.4	47.0	2.8	1.8	51.7	49.7
Hong Kong SAR	589	71.3	71.1	28.6	71.1	28.6	0.2	0.1	65.7	76.7
Hungary	774	32.0	31.4	66.8	31.4	66.8	0.9	0.9	29.5	34.5
Ireland	681	43.3	42.5	55.8	42.5	55.8	0.1	1.6	40.1	46.1
Italy	643	61.2	58.5	37.0	58.5	37.0	2.0	2.5	58.0	64.2
Japan	781	56.5	55.2	42.6	55.2	42.6	1.1	1.0	52.1	61.0
Jordan	532	29.5	27.4	65.5	27.4	65.5	1.4	5.7	30.0	28.9
Kazakhstan	940	35.3	34.2	62.6	34.2	62.6	0.5	2.7	35.2	35.5
Korea, Rep. of	870	54.4	54.3	45.4	54.3	45.4	0.2	0.1	46.8	61.4
Kosovo	392	24.7	23.0	70.2	23.0	70.2	1.4	5.4	22.1	27.1
Latvia	614	40.8	40.3	58.6	40.3	58.6	0.3	0.8	39.3	42.0
Lithuania	657	39.7	39.2	59.6	39.2	59.6	1.1	0.2	37.1	42.1
Macao SAR	805	71.1	70.0	28.5	70.0	28.5	0.6	0.8	67.2	75.1
Montenegro	653	36.1	32.8	58.0	32.8	58.0	4.3	4.9	37.0	35.2
Netherlands	524	32.5	32.1	66.6	32.1	66.6	0.9	0.4	30.8	34.2
New Zealand	720	38.7	37.7	59.6	37.7	59.6	1.4	1.3	36.7	40.5
North Macedonia	691	39.1	32.8	51.0	32.8	51.0	3.3	12.9	39.3	38.9
Norway (5)	764	42.1	40.2	55.2	40.2	55.2	1.8	2.8	44.3	40.0
Oman	684	39.6	35.7	54.5	35.7	54.5	2.5	7.4	39.4	39.7
Poland	687	47.0	46.4	52.3	46.4	52.3	1.0	0.2	45.5	48.3
Portugal	744	47.9	45.5	49.6	45.5	49.6	2.1	2.8	42.9	53.2
Qatar	941	49.9	46.5	46.8	46.5	46.8	1.5	5.2	46.5	53.3
Romania	531	42.3	40.8	55.7	40.8	55.7	0.7	2.7	40.0	44.6
Saudi Arabia	480	36.5	34.7	60.3	34.7	60.3	0.7	4.3	36.3	36.7
Serbia	641	47.9	46.9	50.9	46.9	50.9	0.5	1.7	45.9	49.8
Singapore	1274	68.9	68.8	31.1	68.8	31.1	0.1	0.0	65.7	72.0
Slovak Republic	699	42.5	41.3	56.0	41.3	56.0	1.2	1.4	38.4	46.5
Slovenia	695	57.7	56.3	41.3	56.3	41.3	1.3	1.1	55.5	59.8
Spain	1494	55.8	52.4	41.6	52.4	41.6	1.6	4.4	53.5	58.0
Sweden	745	59.5	58.4	39.8	58.4	39.8	0.9	0.9	52.1	67.8
Turkiye (5)	662	66.5	66.4	33.4	66.4	33.4	0.1	0.1	63.3	69.5
United Arab Emirates	4330	53.9	51.0	43.6	51.0	43.6	1.1	4.2	52.5	55.3
United States	1277	47.9	45.4	49.4	45.4	49.4	1.5	3.7	43.7	51.4
Uzbekistan	650	11.7	10.5	79.3	10.5	79.3	2.3	7.8	9.9	13.4
International Avg. (52)	45635	44.2	42.2	52.5	42.2	52.5	1.8	3.6	42.1	46.2
Ontario, Canada	616	42.6	40.6	54.8	40.6	54.8	1.2	3.4	42.8	42.4
Quebec, Canada	575	42.9	40.8	54.2	40.8	54.2	1.4	3.6	40.3	45.4
Abu Dhabi, UAE	1078	41.4	38.5	54.5	38.5	54.5	1.6	5.4	42.1	40.7
Dubai, UAE	1357	63.2	61.3	35.7	61.3	35.7	0.6	2.3	58.7	67.7
Sharjah, UAE	995	56.4	53.4	41.2	53.4	41.2	1.5	4.0	56.7	56.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD3_07A SE81119A: Changes in the state of water - solid to liquid - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	91.7	84.0	7.6	3.0	5.4	95.1	88.7
Armenia	707	80.5	44.8	10.8	16.3	28.0	82.0	79.3
Australia	796	87.4	81.8	11.8	4.2	2.2	85.3	89.6
Azerbaijan	885	68.5	59.4	27.3	8.5	4.8	68.4	68.7
Bahrain	783	85.0	79.7	14.0	3.1	3.1	85.3	84.7
Belgium (Flemish)	635	73.6	70.1	25.1	3.1	1.7	76.4	70.6
Belgium (French)	717	81.6	76.7	17.3	2.1	3.9	80.7	82.6
Bosnia & Herzegovina	492	84.7	76.5	13.9	8.2	1.5	83.1	86.3
Brazil	3207	68.4	48.1	22.2	14.0	15.6	65.0	71.1
Canada	1995	85.5	79.3	13.4	4.3	3.0	86.3	84.9
Chile	656	81.1	73.4	17.1	5.3	4.1	77.4	84.4
Chinese Taipei	1072	92.4	90.8	7.5	1.7	0.0	93.2	91.6
Czech Republic	1003	80.2	74.2	18.3	6.9	0.7	81.7	78.8
Denmark	750	82.1	73.1	16.0	7.1	3.8	83.2	81.1
England	584	89.9	87.1	9.8	1.9	1.2	92.3	87.6
Finland	852	85.5	83.0	14.1	2.6	0.3	87.9	82.9
France	694	83.7	75.1	14.6	5.4	4.8	85.1	82.3
Georgia	646	81.7	61.3	13.8	17.3	7.7	79.2	83.8
Germany	652	85.6	79.4	13.4	5.4	1.8	86.3	85.0
Hong Kong SAR	589	91.8	90.7	8.2	1.1	0.1	92.6	90.9
Hungary	774	66.1	63.7	32.6	2.8	0.9	68.2	64.1
Ireland	681	83.9	77.8	14.9	5.8	1.6	84.0	83.8
Italy	643	88.7	84.3	10.7	2.3	2.7	87.6	89.7
Japan	781	91.6	87.0	7.9	4.0	1.0	91.7	91.6
Jordan	532	80.4	72.3	17.7	4.4	5.7	81.2	79.4
Kazakhstan	940	81.2	76.5	17.7	3.1	2.7	79.5	82.8
Korea, Rep. of	870	92.0	89.0	7.7	3.2	0.1	92.1	91.9
Kosovo	392	76.4	64.3	19.8	10.5	5.4	83.3	70.1
Latvia	614	82.3	79.4	17.1	2.7	0.8	82.9	81.7
Lithuania	657	85.1	83.0	14.5	2.3	0.2	82.6	87.6
Macao SAR	805	92.2	89.8	7.6	1.8	0.8	91.0	93.5
Montenegro	653	72.6	60.1	22.7	12.2	4.9	72.9	72.3
Netherlands	524	72.5	71.0	27.0	1.6	0.4	76.9	67.4
New Zealand	720	81.7	75.7	17.0	6.1	1.3	81.6	81.8
North Macedonia	691	86.0	67.8	11.0	8.2	12.9	85.6	86.4
Norway (5)	764	81.0	73.4	17.2	6.5	2.8	80.9	81.1
Oman	684	81.9	70.8	15.7	6.0	7.5	77.1	86.7
Poland	687	84.8	83.2	14.9	1.7	0.2	86.4	83.5
Portugal	744	83.0	77.5	15.9	3.8	2.8	82.0	84.1
Qatar	941	85.8	79.3	13.1	2.4	5.2	84.2	87.4
Romania	531	87.7	83.1	11.6	2.5	2.7	87.7	87.7
Saudi Arabia	480	82.9	75.4	15.6	4.7	4.3	84.8	81.1
Serbia	641	76.9	73.4	22.1	2.9	1.7	76.5	77.3
Singapore	1274	91.1	89.5	8.8	1.7	0.0	90.7	91.4
Slovak Republic	699	82.7	76.4	16.0	6.2	1.4	83.3	82.1
Slovenia	695	91.4	88.2	8.4	2.4	1.1	90.4	92.3
Spain	1494	84.1	77.7	14.7	3.2	4.4	82.6	85.6
Sweden	745	88.9	86.1	10.8	2.3	0.9	89.3	88.4
Turkiye (5)	662	95.4	94.2	4.5	1.2	0.1	95.4	95.4
United Arab Emirates	4330	87.2	80.9	11.8	3.0	4.2	86.6	87.9
United States	1277	83.4	77.4	15.4	3.5	3.7	81.4	85.2
Uzbekistan	650	73.3	52.9	19.3	20.0	7.8	74.7	72.0
International Avg. (52)	45635	83.4	76.3	15.0	5.1	3.6	83.5	83.2
Ontario, Canada	616	87.6	79.7	11.3	5.6	3.4	89.5	85.8
Quebec, Canada	575	83.0	78.0	16.0	2.4	3.6	82.3	84.1
Abu Dhabi, UAE	1078	81.5	73.3	16.6	4.7	5.4	82.2	80.9
Dubai, UAE	1357	91.8	88.5	7.9	1.2	2.3	90.8	92.8
Sharjah, UAE	995	87.8	81.3	11.3	3.5	4.0	87.2	88.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD3_07B SE81119B: Changes in the state of water - gas to liquid - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	62.5	32.7	54.4	7.4	5.4	68.6	57.1
Armenia	707	62.5	18.2	30.3	23.5	28.0	62.2	62.7
Australia	796	65.8	31.5	60.5	5.8	2.2	61.2	70.7
Azerbaijan	885	52.7	37.1	41.3	16.8	4.8	52.2	53.1
Bahrain	783	62.9	34.2	58.0	4.7	3.1	60.1	65.8
Belgium (Flemish)	635	55.1	42.1	51.7	4.4	1.7	54.6	55.7
Belgium (French)	717	71.3	26.5	66.0	3.5	3.9	67.0	75.8
Bosnia & Herzegovina	492	62.7	30.5	51.4	16.6	1.5	59.4	66.3
Brazil	3207	53.6	29.1	33.6	21.7	15.6	51.6	55.1
Canada	1995	59.9	36.1	54.0	7.0	3.0	57.5	62.5
Chile	656	59.7	34.5	51.1	10.3	4.1	57.2	62.1
Chinese Taipei	1072	66.6	32.6	65.2	2.2	0.0	62.9	70.2
Czech Republic	1003	65.0	32.1	59.4	7.8	0.7	62.9	67.0
Denmark	750	63.4	32.4	56.2	7.7	3.8	61.5	65.1
England	584	66.8	31.2	62.8	4.7	1.2	64.8	69.5
Finland	852	63.0	35.2	59.9	4.6	0.3	61.0	65.1
France	694	66.9	29.4	59.3	6.5	4.8	65.9	67.9
Georgia	646	61.1	25.6	40.2	26.5	7.7	62.4	60.0
Germany	652	65.6	31.5	60.0	6.7	1.8	62.9	67.7
Hong Kong SAR	589	78.3	21.5	77.5	0.8	0.1	71.1	85.3
Hungary	774	47.1	50.1	44.7	4.3	0.9	43.3	50.9
Ireland	681	59.5	36.9	54.3	7.1	1.6	55.4	63.3
Italy	643	73.1	25.2	68.3	3.9	2.7	68.6	77.1
Japan	781	71.5	26.2	66.0	6.8	1.0	68.0	75.2
Jordan	532	50.2	42.3	42.7	9.4	5.7	48.8	51.8
Kazakhstan	940	57.3	38.6	51.8	7.0	2.7	54.0	60.7
Korea, Rep. of	870	63.3	35.0	60.5	4.4	0.1	56.6	69.5
Kosovo	392	50.7	39.8	40.9	13.9	5.4	52.3	49.2
Latvia	614	60.6	37.3	57.4	4.6	0.8	55.8	64.9
Lithuania	657	52.2	46.1	50.4	3.3	0.2	50.0	54.4
Macao SAR	805	79.6	19.7	76.9	2.6	0.8	75.5	83.9
Montenegro	653	58.2	33.0	46.0	16.1	4.9	56.2	60.2
Netherlands	524	56.3	42.5	54.7	2.3	0.4	53.0	59.6
New Zealand	720	59.0	36.0	51.7	11.1	1.3	51.5	65.6
North Macedonia	691	64.7	25.8	47.2	14.0	12.9	60.9	67.7
Norway (5)	764	63.6	32.7	57.0	7.6	2.8	64.2	62.9
Oman	684	63.6	30.2	52.9	9.3	7.5	61.1	66.2
Poland	687	58.8	39.4	56.2	4.1	0.2	58.4	59.1
Portugal	744	73.4	24.2	66.8	6.1	2.8	69.5	77.4
Qatar	941	68.7	28.0	61.5	5.3	5.2	65.0	72.6
Romania	531	59.7	36.7	54.5	6.0	2.7	55.8	63.9
Saudi Arabia	480	63.4	30.7	53.2	11.7	4.3	64.8	62.1
Serbia	641	61.8	35.3	57.1	5.9	1.7	58.1	65.1
Singapore	1274	78.4	21.1	76.6	2.3	0.0	75.9	80.9
Slovak Republic	699	65.8	31.1	59.8	7.8	1.4	61.9	69.5
Slovenia	695	72.0	26.7	68.6	3.7	1.1	70.9	73.1
Spain	1494	74.3	23.5	67.8	4.3	4.4	69.8	78.9
Sweden	745	72.1	26.9	69.5	2.7	0.9	66.0	79.0
Turkiye (5)	662	75.3	23.9	72.8	3.1	0.1	70.6	79.6
United Arab Emirates	4330	70.4	26.8	63.6	5.3	4.2	68.1	72.6
United States	1277	63.4	33.6	58.2	4.5	3.7	58.7	67.5
Uzbekistan	650	45.6	31.4	26.3	34.5	7.8	48.7	43.1
International Avg. (52)	45635	63.4	31.9	56.3	8.2	3.6	60.9	66.0
Ontario, Canada	616	61.7	33.5	54.0	9.1	3.4	60.2	63.2
Quebec, Canada	575	56.9	40.3	53.1	3.0	3.6	54.2	59.6
Abu Dhabi, UAE	1078	64.0	31.1	55.3	8.1	5.4	63.5	64.5
Dubai, UAE	1357	72.6	26.2	69.3	2.1	2.3	68.7	76.4
Sharjah, UAE	995	73.5	24.1	66.8	5.2	4.0	73.1	73.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD3_07C SE81119C: Changes in the state of water - liquid to solid - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	85.8	12.4	74.8	7.3	5.4	90.2	82.0
Armenia	707	75.9	11.5	36.1	24.4	28.0	73.8	77.7
Australia	796	85.6	13.4	79.5	5.0	2.2	83.3	87.9
Azerbaijan	885	69.0	24.4	54.4	16.4	4.8	68.5	69.5
Bahrain	783	82.1	16.4	75.3	5.3	3.1	87.7	76.5
Belgium (Flemish)	635	68.3	30.0	64.7	3.6	1.7	67.7	69.0
Belgium (French)	717	76.5	21.8	70.8	3.5	3.9	76.5	76.4
Bosnia & Herzegovina	492	78.4	18.9	68.6	11.1	1.5	80.4	76.2
Brazil	3207	65.1	21.7	40.4	22.2	15.6	62.8	66.7
Canada	1995	83.5	14.9	75.4	6.7	3.0	85.7	81.4
Chile	656	75.3	20.8	63.4	11.7	4.1	73.0	77.4
Chinese Taipei	1072	95.0	4.9	93.3	1.8	0.0	94.7	95.3
Czech Republic	1003	75.5	22.4	68.9	8.0	0.7	73.5	77.5
Denmark	750	70.1	26.2	61.3	8.8	3.8	68.5	71.5
England	584	89.4	10.1	84.9	3.8	1.2	93.0	85.2
Finland	852	86.8	12.6	82.7	4.4	0.3	89.2	84.3
France	694	80.3	17.3	70.4	7.4	4.8	79.4	81.1
Georgia	646	76.7	15.3	50.4	26.6	7.7	76.9	76.4
Germany	652	85.3	13.6	79.0	5.7	1.8	88.4	82.6
Hong Kong SAR	589	93.5	6.4	91.9	1.6	0.1	93.7	93.3
Hungary	774	86.0	13.2	80.7	5.2	0.9	86.1	85.9
Ireland	681	86.4	12.4	78.6	7.4	1.6	85.4	87.3
Italy	643	87.2	12.0	81.4	4.0	2.7	89.2	85.4
Japan	781	88.6	10.8	83.8	4.4	1.0	88.7	88.4
Jordan	532	76.7	19.5	64.1	10.7	5.7	75.9	77.5
Kazakhstan	940	78.6	19.5	71.3	6.6	2.7	80.8	76.2
Korea, Rep. of	870	92.2	7.5	89.1	3.3	0.1	90.5	93.8
Kosovo	392	71.4	21.6	54.0	19.0	5.4	64.1	78.5
Latvia	614	80.9	18.4	78.0	2.9	0.8	82.8	79.3
Lithuania	657	85.9	13.6	83.1	3.1	0.2	85.0	86.7
Macao SAR	805	92.6	7.2	89.2	2.8	0.8	91.2	94.0
Montenegro	653	80.9	15.3	64.9	14.8	4.9	83.1	78.7
Netherlands	524	68.7	30.4	66.6	2.6	0.4	72.6	64.8
New Zealand	720	82.7	15.1	72.4	11.2	1.3	84.7	81.0
North Macedonia	691	80.0	14.3	57.3	15.5	12.9	82.3	78.1
Norway (5)	764	75.0	22.4	67.3	7.5	2.8	74.7	75.3
Oman	684	77.5	18.5	63.7	10.2	7.5	77.5	77.4
Poland	687	86.4	13.2	83.4	3.1	0.2	86.1	86.6
Portugal	744	74.5	23.1	67.7	6.4	2.8	73.3	75.8
Qatar	941	82.2	15.8	73.3	5.7	5.2	81.4	83.1
Romania	531	84.3	14.5	77.5	5.3	2.7	84.3	84.2
Saudi Arabia	480	74.4	21.4	62.1	12.2	4.3	74.8	74.1
Serbia	641	84.3	14.7	79.3	4.4	1.7	83.8	84.9
Singapore	1274	91.0	8.8	89.4	1.8	0.0	89.6	92.4
Slovak Republic	699	78.7	19.4	71.3	7.9	1.4	80.0	77.4
Slovenia	695	86.6	12.6	81.9	4.4	1.1	84.1	89.0
Spain	1494	80.7	17.5	73.3	4.8	4.4	80.8	80.6
Sweden	745	85.7	13.9	83.2	2.0	0.9	86.3	85.0
Turkiye (5)	662	93.3	6.6	91.6	1.8	0.1	93.8	92.8
United Arab Emirates	4330	84.7	13.8	76.6	5.3	4.2	84.8	84.7
United States	1277	86.2	12.5	78.5	5.3	3.7	85.8	86.6
Uzbekistan	650	69.7	16.9	38.8	36.5	7.8	66.2	72.7
International Avg. (52)	45635	81.4	16.0	72.3	8.1	3.6	81.5	81.3
Ontario, Canada	616	82.0	15.7	71.7	9.2	3.4	86.2	78.0
Quebec, Canada	575	84.0	14.8	78.1	3.5	3.6	83.1	85.3
Abu Dhabi, UAE	1078	76.0	20.7	65.8	8.1	5.4	75.4	76.7
Dubai, UAE	1357	91.9	7.8	88.1	1.7	2.3	90.9	92.9
Sharjah, UAE	995	83.8	14.6	75.4	6.0	4.0	84.6	83.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD3_07D SE81119D: Changes in the state of water - liquid to gas - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	81.3	69.7	16.0	8.9	5.4	84.2	78.7
Armenia	707	71.6	32.9	13.1	26.0	28.0	66.1	75.7
Australia	796	75.7	69.8	22.4	5.6	2.2	70.1	81.7
Azerbaijan	885	67.3	51.2	24.9	19.1	4.8	63.2	70.9
Bahrain	783	73.9	67.3	23.8	5.9	3.1	77.4	70.3
Belgium (Flemish)	635	62.0	58.3	35.7	4.2	1.7	57.6	66.9
Belgium (French)	717	76.9	70.2	21.0	4.8	3.9	76.9	77.0
Bosnia & Herzegovina	492	72.5	61.5	23.3	13.7	1.5	74.4	70.3
Brazil	3207	66.7	39.6	19.7	25.1	15.6	67.0	66.5
Canada	1995	72.6	65.4	24.7	6.9	3.0	69.7	75.7
Chile	656	73.9	62.0	22.0	11.8	4.1	69.7	77.7
Chinese Taipei	1072	80.9	78.9	18.6	2.5	0.0	76.5	85.1
Czech Republic	1003	72.8	66.6	24.9	7.8	0.7	68.8	76.6
Denmark	750	65.1	57.5	30.9	7.8	3.8	63.3	66.7
England	584	77.1	72.8	21.6	4.4	1.2	75.4	78.4
Finland	852	75.4	71.8	23.4	4.5	0.3	73.0	78.0
France	694	74.6	65.7	22.4	7.2	4.8	74.6	74.6
Georgia	646	70.9	45.1	18.5	28.7	7.7	72.1	70.0
Germany	652	75.2	68.5	22.6	7.1	1.8	75.3	75.0
Hong Kong SAR	589	87.3	85.9	12.5	1.4	0.1	82.9	91.6
Hungary	774	77.4	73.3	21.4	4.3	0.9	72.7	81.9
Ireland	681	75.4	67.1	21.9	9.3	1.6	75.3	75.5
Italy	643	86.5	80.0	12.5	4.8	2.7	87.7	85.4
Japan	781	78.5	72.6	19.9	6.5	1.0	74.1	83.0
Jordan	532	70.5	59.9	25.1	9.3	5.7	68.4	72.9
Kazakhstan	940	70.1	62.9	26.8	7.7	2.7	69.7	70.7
Korea, Rep. of	870	86.4	83.4	13.1	3.4	0.1	82.9	89.7
Kosovo	392	66.7	50.8	25.4	18.3	5.4	64.6	68.8
Latvia	614	69.3	66.8	29.6	2.8	0.8	67.5	70.8
Lithuania	657	73.4	70.9	25.6	3.3	0.2	67.7	79.0
Macao SAR	805	89.8	86.9	9.9	2.4	0.8	87.2	92.5
Montenegro	653	78.5	61.5	16.8	16.7	4.9	77.9	79.1
Netherlands	524	61.1	59.1	37.7	2.7	0.4	55.7	66.3
New Zealand	720	69.9	60.1	25.8	12.7	1.3	67.6	72.0
North Macedonia	691	77.1	53.6	15.9	17.5	12.9	76.6	77.4
Norway (5)	764	71.7	65.3	25.7	6.1	2.8	69.9	73.6
Oman	684	75.8	61.8	19.7	10.9	7.5	74.5	77.2
Poland	687	77.5	74.6	21.7	3.5	0.2	79.4	75.8
Portugal	744	73.3	67.7	24.7	4.8	2.8	67.9	78.9
Qatar	941	79.4	69.8	18.1	6.9	5.2	77.6	81.4
Romania	531	78.4	70.3	19.4	7.5	2.7	76.5	80.4
Saudi Arabia	480	76.8	62.5	18.8	14.4	4.3	76.4	77.3
Serbia	641	82.8	75.7	15.8	6.9	1.7	83.0	82.5
Singapore	1274	86.8	85.2	12.9	1.9	0.0	84.5	89.1
Slovak Republic	699	75.1	67.2	22.3	9.1	1.4	72.9	77.1
Slovenia	695	82.2	77.3	16.8	4.8	1.1	80.8	83.5
Spain	1494	80.4	73.3	17.8	4.4	4.4	78.3	82.6
Sweden	745	83.0	79.1	16.2	3.8	0.9	78.2	88.4
Turkiye (5)	662	91.7	90.0	8.2	1.8	0.1	90.3	93.0
United Arab Emirates	4330	82.7	74.2	15.6	6.0	4.2	82.0	83.3
United States	1277	76.0	69.2	21.8	5.2	3.7	71.7	79.8
Uzbekistan	650	61.5	31.6	19.8	40.7	7.8	60.1	62.6
International Avg. (52)	45635	75.8	66.6	20.9	8.9	3.6	73.8	77.7
Ontario, Canada	616	71.9	62.9	24.6	9.0	3.4	69.8	73.9
Quebec, Canada	575	71.0	66.1	27.0	3.4	3.6	66.4	75.8
Abu Dhabi, UAE	1078	73.7	63.3	22.6	8.7	5.4	73.6	73.7
Dubai, UAE	1357	87.8	83.3	11.6	2.7	2.3	85.6	90.0
Sharjah, UAE	995	84.8	76.0	13.6	6.4	4.0	85.9	83.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD3_08 SE81150: Force pulling leaves to the ground - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	29.6	50.4	26.9	5.4	8.4	2.0	6.9	26.1	32.4
Armenia	707	24.1	41.9	15.8	4.7	3.1	1.6	32.9	23.2	24.8
Australia	796	37.9	47.1	36.7	7.0	6.0	0.3	2.9	31.1	45.2
Azerbaijan	885	21.7	57.4	20.1	6.7	8.5	1.7	5.6	17.9	24.9
Bahrain	783	34.8	45.5	33.0	9.5	7.0	0.6	4.5	36.7	32.8
Belgium (Flemish)	637	22.3	53.7	21.8	10.5	11.8	0.4	1.8	17.2	27.8
Belgium (French)	717	20.8	49.5	19.7	13.0	12.4	1.1	4.4	14.1	27.6
Bosnia & Herzegovina	492	12.0	65.7	11.7	10.7	9.3	1.0	1.6	10.9	13.2
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	1995	27.5	55.2	26.3	8.4	5.7	0.6	3.9	22.6	32.5
Chile	656	19.1	64.4	17.9	6.3	5.3	0.6	5.5	15.9	21.9
Chinese Taipei	1072	42.9	51.3	42.8	4.3	1.3	0.1	0.2	35.4	50.0
Czech Republic	1003	30.2	53.2	29.9	7.3	8.6	0.1	0.8	24.5	35.9
Denmark	750	27.7	43.0	25.9	11.6	13.0	1.0	5.5	24.7	30.4
England	584	41.4	45.5	40.2	6.0	5.4	1.0	1.9	38.4	44.4
Finland	852	11.7	63.4	11.6	12.0	12.2	0.3	0.4	10.0	13.5
France	694	22.7	48.9	20.9	9.4	12.7	1.5	6.7	15.7	29.6
Georgia	646	31.0	48.4	26.6	4.9	6.0	2.1	12.0	32.5	29.6
Germany	652	23.8	58.8	22.9	6.2	8.3	1.4	2.3	22.3	25.3
Hong Kong SAR	589	45.3	44.6	45.2	6.2	3.8	0.1	0.1	41.3	49.1
Hungary	774	38.1	47.1	37.5	4.3	9.5	0.3	1.4	30.5	45.8
Ireland	681	26.6	58.6	26.0	7.4	5.7	0.3	1.9	22.5	30.4
Italy	643	26.7	43.6	25.2	6.2	19.4	1.3	4.4	25.9	27.4
Japan	781	32.4	49.4	31.4	5.8	10.5	1.4	1.4	26.2	38.6
Jordan	532	34.2	39.0	31.7	15.6	6.4	0.8	6.4	35.6	32.7
Kazakhstan	940	35.8	37.6	34.4	12.4	11.8	0.5	3.1	31.9	39.5
Korea, Rep. of	870	57.8	29.7	57.7	10.4	2.0	0.1	0.1	46.3	68.3
Kosovo	0	.	.	.	.	.	.	.	.	.
Latvia	614	27.3	56.1	27.1	6.8	9.1	0.1	0.9	21.6	32.2
Lithuania	657	32.2	54.7	32.0	7.7	4.9	0.5	0.2	30.8	33.6
Macao SAR	805	39.8	47.6	39.2	6.5	5.3	0.0	1.5	35.8	44.0
Montenegro	653	16.8	59.1	15.4	9.4	7.4	2.2	6.5	13.2	20.3
Netherlands	524	28.6	50.1	28.3	11.0	9.4	0.5	0.7	22.4	35.5
New Zealand	720	26.5	53.4	25.9	7.4	11.0	0.5	1.8	19.0	32.9
North Macedonia	691	25.5	46.9	21.2	6.7	8.5	1.2	15.6	23.8	26.9
Norway (5)	764	30.2	38.5	29.0	14.8	13.7	0.7	3.2	25.2	35.3
Oman	684	33.2	36.6	29.7	11.3	11.9	0.8	9.7	32.7	33.6
Poland	687	36.0	48.8	35.6	7.1	7.4	0.9	0.3	26.6	44.1
Portugal	744	15.9	67.6	15.1	7.0	5.3	0.6	4.4	12.8	19.1
Qatar	941	36.8	44.3	33.9	6.3	7.6	1.4	6.5	33.6	40.0
Romania	531	28.3	54.4	27.4	7.2	7.6	0.3	3.1	28.2	28.5
Saudi Arabia	480	40.1	39.0	37.8	9.4	8.1	0.5	5.1	40.3	39.9
Serbia	641	32.4	51.4	31.6	8.2	6.2	0.3	2.2	28.5	35.9
Singapore	1274	38.7	49.6	38.6	7.0	4.6	0.1	0.1	31.3	45.9
Slovak Republic	699	40.3	47.8	39.5	5.9	4.7	0.2	1.9	37.5	43.1
Slovenia	695	20.1	63.8	19.5	10.2	3.9	0.9	1.7	17.2	22.9
Spain	1494	20.8	59.5	19.6	7.4	7.5	1.1	4.9	19.6	22.1
Sweden	745	31.8	45.2	31.1	14.0	7.7	0.7	1.3	24.6	39.8
Turkiye (5)	662	61.8	33.8	61.6	2.3	1.9	0.2	0.2	61.6	62.0
United Arab Emirates	4330	48.8	35.9	45.9	6.8	5.5	0.6	5.3	46.9	50.5
United States	1277	35.3	47.9	33.1	8.3	4.5	0.6	5.6	28.8	40.9
Uzbekistan	650	23.6	57.0	21.0	4.6	6.5	0.8	10.0	19.2	27.7
International Avg. (50)	42038	31.0	49.6	29.6	8.1	7.7	0.8	4.2	27.2	34.6
Ontario, Canada	616	31.2	52.2	29.5	8.5	4.3	0.8	4.6	24.0	38.0
Quebec, Canada	575	18.4	61.7	17.5	7.3	8.6	0.4	4.4	15.9	20.9
Abu Dhabi, UAE	1078	41.3	36.7	38.3	9.1	8.7	0.7	6.5	38.5	43.9
Dubai, UAE	1357	55.0	34.9	53.3	5.2	3.5	0.2	2.9	51.4	58.5
Sharjah, UAE	995	51.5	34.8	48.0	5.6	4.8	1.2	5.6	53.2	49.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD3_09 SQ81R01: Click on planet Earth (EXCLUDED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	77.1	45.6	13.5	45.6	13.5	33.0	7.9	71.8	81.9
Armenia	707	83.4	37.6	7.5	37.6	7.5	21.6	33.3	84.2	82.8
Australia	796	91.4	73.9	6.9	73.9	6.9	16.1	3.1	91.7	91.0
Azerbaijan	885	69.3	39.1	17.3	39.1	17.3	37.6	6.0	70.2	68.6
Bahrain	783	82.2	59.0	12.8	59.0	12.8	23.2	5.1	86.1	78.2
Belgium (Flemish)	635	86.8	66.7	10.1	66.7	10.1	21.3	1.9	85.5	88.1
Belgium (French)	717	85.8	66.6	11.1	66.6	11.1	17.6	4.7	86.2	85.3
Bosnia & Herzegovina	492	84.0	66.5	12.7	66.5	12.7	19.0	1.8	85.5	82.3
Brazil	3207	81.3	41.4	9.5	41.4	9.5	30.2	18.9	79.1	82.8
Canada	1995	90.9	74.7	7.5	74.7	7.5	13.5	4.3	90.3	91.4
Chile	656	79.3	52.9	13.8	52.9	13.8	27.6	5.7	79.0	79.6
Chinese Taipei	1070	84.5	68.3	12.6	68.3	12.6	18.8	0.3	84.9	84.1
Czech Republic	1003	90.8	82.0	8.3	82.0	8.3	8.8	0.8	91.7	89.9
Denmark	750	90.7	65.3	6.7	65.3	6.7	21.8	6.1	89.8	91.4
England	584	92.2	77.9	6.6	77.9	6.6	13.4	2.1	90.9	93.7
Finland	852	83.3	72.3	14.5	72.3	14.5	12.7	0.4	83.9	82.6
France	694	91.2	65.8	6.4	65.8	6.4	21.0	6.9	92.7	89.5
Georgia	646	69.6	46.7	20.4	46.7	20.4	20.2	12.7	68.1	70.8
Germany	652	90.1	70.9	7.8	70.9	7.8	18.2	3.1	91.2	89.1
Hong Kong SAR	589	80.1	58.9	14.7	58.9	14.7	26.3	0.2	79.2	80.9
Hungary	774	88.7	75.3	9.6	75.3	9.6	13.5	1.5	88.5	88.9
Ireland	681	92.0	74.4	6.4	74.4	6.4	17.1	2.1	92.1	92.0
Italy	643	86.8	64.8	9.8	64.8	9.8	20.0	5.4	88.2	85.4
Japan	781	91.8	78.4	7.0	78.4	7.0	13.0	1.7	91.6	92.0
Jordan	532	72.1	47.9	18.6	47.9	18.6	26.3	7.2	71.3	73.1
Kazakhstan	940	83.0	53.9	11.0	53.9	11.0	31.6	3.5	84.0	82.0
Korea, Rep. of	870	94.8	82.3	4.5	82.3	4.5	13.1	0.1	93.5	95.9
Kosovo	392	68.9	35.1	15.9	35.1	15.9	41.3	7.7	64.2	72.9
Latvia	614	92.5	69.1	5.6	69.1	5.6	24.5	0.9	91.2	93.8
Lithuania	657	87.4	68.9	10.0	68.9	10.0	20.7	0.4	87.6	87.1
Macao SAR	805	80.7	64.2	15.3	64.2	15.3	19.0	1.5	78.9	82.7
Montenegro	653	84.4	58.9	10.9	58.9	10.9	23.2	7.0	86.3	82.5
Netherlands	524	93.1	72.7	5.4	72.7	5.4	21.1	0.7	92.4	93.6
New Zealand	720	91.0	72.1	7.1	72.1	7.1	18.9	1.9	92.1	90.1
North Macedonia	691	79.7	41.8	10.7	41.8	10.7	31.3	16.2	79.2	80.1
Norway (5)	764	95.4	75.3	3.7	75.3	3.7	17.7	3.4	97.0	93.5
Oman	684	75.2	45.1	14.9	45.1	14.9	29.7	10.3	77.2	73.4
Poland	687	91.7	80.9	7.3	80.9	7.3	11.5	0.3	92.4	91.1
Portugal	743	90.2	73.3	8.0	73.3	8.0	13.9	4.8	88.5	92.1
Qatar	941	83.0	56.9	11.6	56.9	11.6	24.2	7.3	85.2	80.9
Romania	531	92.1	69.4	6.0	69.4	6.0	21.4	3.2	92.6	91.5
Saudi Arabia	480	79.2	48.4	12.7	48.4	12.7	33.7	5.3	78.6	79.8
Serbia	641	90.4	76.5	8.1	76.5	8.1	12.9	2.5	90.4	90.4
Singapore	1274	89.9	75.3	8.5	75.3	8.5	16.2	0.1	90.8	89.0
Slovak Republic	699	93.0	78.4	5.9	78.4	5.9	13.8	1.9	93.8	92.2
Slovenia	695	93.6	78.0	5.4	78.0	5.4	14.7	2.0	94.1	93.1
Spain	1494	87.2	66.0	9.7	66.0	9.7	18.8	5.5	89.7	84.7
Sweden	745	94.0	80.5	5.1	80.5	5.1	12.8	1.5	92.0	96.3
Turkiye (5)	662	83.4	65.5	13.0	65.5	13.0	21.4	0.2	84.3	82.6
United Arab Emirates	4330	85.4	60.0	10.2	60.0	10.2	24.2	5.5	85.0	85.8
United States	1277	88.2	56.2	7.5	56.2	7.5	30.4	5.9	88.8	87.7
Uzbekistan	650	77.1	44.4	13.2	44.4	13.2	32.1	10.4	79.3	75.2
International Avg. (52)	45632	85.8	63.9	10.0	63.9	10.0	21.3	4.9	85.8	85.7
Ontario, Canada	616	87.9	69.0	9.5	69.0	9.5	16.3	5.2	86.9	88.9
Quebec, Canada	575	95.3	81.4	4.0	81.4	4.0	10.0	4.6	94.0	96.6
Abu Dhabi, UAE	1078	76.8	50.1	15.1	50.1	15.1	27.7	7.0	75.1	78.3
Dubai, UAE	1357	92.0	71.3	6.2	71.3	6.2	19.4	3.1	91.3	92.6
Sharjah, UAE	995	87.5	59.2	8.5	59.2	8.5	26.4	6.0	86.3	88.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SD3_10 SQ81R02: Movements in video - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	24.0	19.0	60.3	19.0	60.3	10.0	10.7	25.1	23.0
Armenia	706	35.8	15.0	27.0	15.0	27.0	20.5	37.5	43.2	29.7
Australia	796	27.7	25.8	67.5	25.8	67.5	2.8	3.9	31.8	23.4
Azerbaijan	885	24.8	17.7	53.9	17.7	53.9	16.7	11.7	24.5	25.0
Bahrain	783	31.7	27.2	58.6	27.2	58.6	6.1	8.1	32.9	30.5
Belgium (Flemish)	637	24.8	22.4	67.9	22.4	67.9	7.4	2.3	26.8	22.8
Belgium (French)	717	22.1	18.7	65.9	18.7	65.9	9.6	5.8	22.5	21.7
Bosnia & Herzegovina	492	9.2	6.0	59.7	6.0	59.7	32.2	2.1	9.9	8.4
Brazil	3207	15.7	10.2	54.9	10.2	54.9	11.8	23.2	18.9	13.3
Canada	1995	20.6	18.7	71.9	18.7	71.9	4.5	5.0	22.9	18.3
Chile	656	9.3	7.9	77.5	7.9	77.5	7.1	7.5	9.7	8.8
Chinese Taipei	1071	33.3	31.2	62.5	31.2	62.5	5.9	0.4	35.1	31.5
Czech Republic	1003	28.5	25.0	62.8	25.0	62.8	10.9	1.3	32.3	24.7
Denmark	750	25.7	23.0	66.8	23.0	66.8	3.0	7.2	27.8	23.8
England	583	40.1	37.3	55.8	37.3	55.8	4.2	2.6	43.0	36.5
Finland	852	27.1	25.6	68.8	25.6	68.8	5.1	0.5	29.9	24.2
France	694	32.8	26.6	54.7	26.6	54.7	9.7	9.0	39.2	26.7
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	652	25.7	22.7	65.5	22.7	65.5	8.0	3.8	27.8	24.1
Hong Kong SAR	589	30.0	27.8	64.7	27.8	64.7	7.3	0.2	27.7	32.3
Hungary	773	9.1	8.4	84.3	8.4	84.3	5.3	1.9	10.6	7.5
Ireland	681	29.8	28.3	66.5	28.3	66.5	2.6	2.6	34.0	26.0
Italy	643	20.3	16.7	65.4	16.7	65.4	10.5	7.4	25.3	16.0
Japan	781	28.4	25.7	64.8	25.7	64.8	7.7	1.9	24.2	32.5
Jordan	532	32.5	25.8	53.6	25.8	53.6	11.0	9.6	35.8	28.7
Kazakhstan	940	28.2	24.8	63.1	24.8	63.1	5.7	6.4	30.9	25.7
Korea, Rep. of	870	16.3	15.1	77.7	15.1	77.7	7.1	0.1	13.0	19.2
Kosovo	391	19.9	15.7	63.1	15.7	63.1	7.8	13.5	18.1	21.5
Latvia	614	39.1	36.3	56.4	36.3	56.4	6.0	1.2	39.2	39.0
Lithuania	657	19.4	17.9	74.5	17.9	74.5	6.9	0.7	23.1	15.8
Macao SAR	805	25.0	22.5	67.4	22.5	67.4	8.1	2.1	26.1	23.9
Montenegro	653	20.5	12.8	49.5	12.8	49.5	27.8	9.9	20.1	20.8
Netherlands	524	26.2	24.9	70.1	24.9	70.1	4.3	0.7	27.1	24.8
New Zealand	720	37.8	34.9	57.3	34.9	57.3	5.8	2.0	41.4	34.7
North Macedonia	691	29.2	19.6	47.4	19.6	47.4	12.7	20.3	31.4	27.4
Norway (5)	764	31.5	28.8	62.9	28.8	62.9	4.5	3.8	36.9	26.0
Oman	684	30.0	23.9	55.7	23.9	55.7	7.5	12.8	31.9	28.3
Poland	687	42.7	40.0	53.7	40.0	53.7	6.0	0.3	40.6	44.4
Portugal	744	34.6	30.1	56.8	30.1	56.8	7.5	5.7	34.6	34.6
Qatar	941	20.4	17.9	69.7	17.9	69.7	3.9	8.5	21.8	19.0
Romania	530	30.1	26.8	62.3	26.8	62.3	7.1	3.7	31.3	28.7
Saudi Arabia	480	36.5	33.2	57.7	33.2	57.7	1.6	7.5	42.2	31.2
Serbia	639	28.0	23.2	59.6	23.2	59.6	13.6	3.6	26.6	29.4
Singapore	1274	41.6	41.4	58.0	41.4	58.0	0.5	0.1	39.3	43.9
Slovak Republic	699	20.8	19.3	73.6	19.3	73.6	4.6	2.5	25.9	15.8
Slovenia	695	11.1	10.0	79.8	10.0	79.8	7.6	2.7	11.5	10.7
Spain	1494	24.2	20.9	65.6	20.9	65.6	7.5	6.0	24.8	23.5
Sweden	745	30.8	26.5	59.5	26.5	59.5	11.9	2.1	31.2	30.5
Turkiye (5)	662	69.1	67.6	30.3	67.6	30.3	2.0	0.2	68.9	69.2
United Arab Emirates	4329	24.8	22.2	67.0	22.2	67.0	3.5	7.3	25.9	23.8
United States	1277	35.1	32.5	60.1	32.5	60.1	1.0	6.3	38.6	32.1
Uzbekistan	650	18.2	14.5	65.2	14.5	65.2	7.8	12.5	18.0	18.4
International Avg. (51)	44982	27.5	23.8	62.1	23.8	62.1	8.0	6.1	29.1	25.9
Ontario, Canada	616	21.0	18.9	71.0	18.9	71.0	4.3	5.8	23.3	18.8
Quebec, Canada	575	18.0	16.4	74.3	16.4	74.3	3.9	5.4	20.3	16.0
Abu Dhabi, UAE	1077	19.2	16.6	70.0	16.6	70.0	3.8	9.6	21.1	17.3
Dubai, UAE	1357	33.2	31.3	62.9	31.3	62.9	1.9	3.9	34.1	32.4
Sharjah, UAE	995	22.0	19.5	68.8	19.5	68.8	3.8	7.9	22.3	21.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD3_11 SQ81R03: Moon in Earth-Sun model - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	12.9	11.1	75.1	11.1	75.1	2.2	11.6	11.0	14.6
Armenia	706	15.9	8.0	42.7	8.0	42.7	7.9	41.4	12.6	18.4
Australia	796	15.5	14.6	79.8	14.6	79.8	1.0	4.6	11.6	19.6
Azerbaijan	885	2.4	1.9	78.7	1.9	78.7	6.1	13.3	2.1	2.6
Bahrain	221	13.9	12.8	79.3	12.8	79.3	2.0	5.9	11.1	16.6
Belgium (Flemish)	633	7.5	7.3	89.5	7.3	89.5	0.5	2.8	3.2	12.1
Belgium (French)	717	6.7	6.2	86.1	6.2	86.1	1.1	6.5	3.9	9.7
Bosnia & Herzegovina	492	3.6	3.3	87.2	3.3	87.2	6.9	2.6	1.6	5.8
Brazil	3207	2.0	1.4	69.9	1.4	69.9	4.5	24.3	2.8	1.4
Canada	1995	11.6	10.9	82.8	10.9	82.8	1.1	5.2	8.6	14.8
Chile	656	8.1	7.1	81.0	7.1	81.0	3.0	8.9	4.1	11.6
Chinese Taipei	1068	19.4	19.2	79.9	19.2	79.9	0.4	0.4	15.2	23.5
Czech Republic	1003	17.2	16.7	80.7	16.7	80.7	0.6	2.0	15.2	19.1
Denmark	750	15.2	13.7	76.8	13.7	76.8	1.3	8.2	12.1	17.9
England	584	20.4	19.7	76.6	19.7	76.6	0.8	2.9	13.6	27.4
Finland	852	13.0	12.8	85.6	12.8	85.6	0.9	0.7	10.8	15.3
France	693	12.2	10.6	75.9	10.6	75.9	3.3	10.2	8.7	15.7
Georgia	646	6.9	5.2	70.5	5.2	70.5	4.0	20.2	6.1	7.5
Germany	652	12.8	11.9	81.2	11.9	81.2	2.4	4.5	10.3	14.9
Hong Kong SAR	589	14.4	14.3	84.9	14.3	84.9	0.2	0.6	11.6	17.1
Hungary	774	15.6	15.1	81.6	15.1	81.6	0.7	2.6	11.3	20.1
Ireland	681	11.3	11.0	85.8	11.0	85.8	0.3	3.0	7.9	14.5
Italy	643	8.1	7.4	83.5	7.4	83.5	1.2	8.0	4.2	11.6
Japan	781	9.2	8.9	87.6	8.9	87.6	1.5	2.1	5.2	13.4
Jordan	0	.	.	.	.	.	.	.	.	.
Kazakhstan	940	13.9	12.5	77.5	12.5	77.5	2.0	7.9	11.9	15.9
Korea, Rep. of	870	14.3	14.2	85.2	14.2	85.2	0.3	0.4	9.4	18.8
Kosovo	392	3.5	2.9	79.2	2.9	79.2	3.5	14.4	3.1	3.9
Latvia	614	23.3	23.0	75.4	23.0	75.4	0.2	1.4	17.4	28.5
Lithuania	657	20.3	20.1	78.7	20.1	78.7	0.4	0.8	16.9	23.7
Macao SAR	804	24.6	23.5	72.3	23.5	72.3	1.6	2.6	21.4	27.8
Montenegro	652	4.4	3.6	79.3	3.6	79.3	4.8	12.3	1.6	7.0
Netherlands	524	6.8	6.7	92.1	6.7	92.1	0.4	0.8	3.5	10.6
New Zealand	720	12.7	12.3	84.6	12.3	84.6	1.0	2.1	11.4	13.9
North Macedonia	691	6.4	4.7	68.5	4.7	68.5	5.3	21.5	7.4	5.7
Norway (5)	764	22.7	21.4	72.9	21.4	72.9	1.6	4.1	20.3	25.2
Oman	85	22.0	20.4	72.2	20.4	72.2	0.5	6.9	37.4	12.9
Poland	687	13.3	13.1	85.0	13.1	85.0	1.4	0.5	11.5	14.9
Portugal	744	18.3	16.7	74.6	16.7	74.6	1.9	6.8	12.4	24.1
Qatar	517	22.2	20.8	72.8	20.8	72.8	0.8	5.6	20.4	24.0
Romania	531	17.5	16.3	76.7	16.3	76.7	2.9	4.2	17.2	17.8
Saudi Arabia	32	6.2	5.9	88.9	5.9	88.9	0.0	5.2	0.0	9.7
Serbia	641	6.4	6.0	87.5	6.0	87.5	2.2	4.3	4.6	8.1
Singapore	1273	24.5	24.5	75.3	24.5	75.3	0.0	0.2	19.4	29.6
Slovak Republic	699	25.8	24.9	71.6	24.9	71.6	0.6	2.9	23.4	28.3
Slovenia	694	15.8	15.1	80.9	15.1	80.9	1.1	2.9	13.2	18.2
Spain	1494	16.2	14.9	77.0	14.9	77.0	1.7	6.4	15.0	17.4
Sweden	745	23.7	22.9	73.7	22.9	73.7	0.7	2.7	20.5	27.3
Turkiye (5)	662	26.6	26.3	72.4	26.3	72.4	1.2	0.2	25.8	27.3
United Arab Emirates	3014	24.4	22.7	70.3	22.7	70.3	1.1	5.9	22.3	26.3
United States	1277	10.9	10.1	82.1	10.1	82.1	1.5	6.3	7.8	13.6
Uzbekistan	650	13.8	11.3	70.5	11.3	70.5	3.8	14.5	8.9	17.9
International Avg. (51)	41742	14.1	13.1	78.4	13.1	78.4	1.9	6.6	11.5	16.5
Ontario, Canada	616	6.7	6.3	87.0	6.3	87.0	0.6	6.1	5.0	8.4
Quebec, Canada	575	18.4	17.1	75.9	17.1	75.9	1.6	5.5	13.2	23.6
Abu Dhabi, UAE	925	15.1	13.5	76.2	13.5	76.2	1.5	8.8	14.5	15.6
Dubai, UAE	1158	33.5	32.0	63.6	32.0	63.6	0.8	3.5	29.4	37.5
Sharjah, UAE	626	23.8	22.0	70.5	22.0	70.5	1.3	6.2	20.7	26.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD3_12 SQ81R04: How Earth's motion results in day and night (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	2 %	1 %	0 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	305	26.9	8.1	21.8	40.8	8.1	21.8	40.8	13.6	15.6	31.2	23.1
Armenia	623	41.4	5.5	6.6	9.2	5.5	6.6	9.2	26.7	51.9	38.6	43.2
Australia	796	26.4	10.1	27.4	52.4	10.1	27.4	52.4	5.0	5.2	23.7	29.2
Azerbaijan	885	22.8	2.6	20.1	32.6	2.6	20.1	32.6	29.4	15.3	22.4	23.2
Bahrain	783	29.1	7.0	30.9	39.3	7.0	30.9	39.3	11.8	11.0	33.5	25.0
Belgium (Flemish)	636	19.2	3.0	25.7	53.8	3.0	25.7	53.8	14.4	3.0	20.5	17.9
Belgium (French)	717	17.7	2.4	19.9	47.6	2.4	19.9	47.6	22.7	7.4	15.8	19.5
Bosnia & Herzegovina	492	19.8	2.0	21.5	40.6	2.0	21.5	40.6	32.7	3.3	19.7	20.0
Brazil	3207	27.8	6.0	19.4	31.1	6.0	19.4	31.1	17.4	26.1	30.5	26.1
Canada	1995	21.1	6.4	22.4	54.7	6.4	22.4	54.7	10.4	6.1	21.0	21.2
Chile	656	21.2	2.7	27.3	47.3	2.7	27.3	47.3	12.2	10.5	20.4	21.8
Chinese Taipei	1069	35.1	11.0	41.4	37.9	11.0	41.4	37.9	9.3	0.5	30.9	39.0
Czech Republic	1003	32.1	12.7	29.5	43.4	12.7	29.5	43.4	12.3	2.2	32.5	31.7
Denmark	750	29.8	8.5	32.2	41.8	8.5	32.2	41.8	8.4	9.0	28.5	31.0
England	583	34.2	15.5	28.1	42.8	15.5	28.1	42.8	10.2	3.5	27.0	41.8
Finland	852	31.2	12.4	32.0	46.7	12.4	32.0	46.7	8.2	0.7	29.8	32.6
France	694	28.5	4.7	30.9	35.3	4.7	30.9	35.3	16.3	12.8	27.6	29.3
Georgia	646	29.4	5.5	28.0	32.7	5.5	28.0	32.7	12.1	21.8	29.7	29.3
Germany	652	30.6	6.6	33.2	36.1	6.6	33.2	36.1	18.2	5.9	30.4	30.7
Hong Kong SAR	589	26.2	9.1	26.1	49.1	9.1	26.1	49.1	15.2	0.6	23.1	29.4
Hungary	774	32.5	13.8	31.1	45.4	13.8	31.1	45.4	6.5	3.2	29.7	35.2
Ireland	681	18.4	5.4	20.6	59.2	5.4	20.6	59.2	11.5	3.3	17.8	18.9
Italy	643	15.3	3.1	15.3	51.7	3.1	15.3	51.7	21.5	8.4	16.1	14.6
Japan	781	24.2	3.4	24.4	36.7	3.4	24.4	36.7	32.6	2.9	22.5	25.8
Jordan	532	24.8	5.1	27.8	43.7	5.1	27.8	43.7	9.9	13.6	28.1	21.3
Kazakhstan	940	23.3	5.0	26.7	47.3	5.0	26.7	47.3	12.4	8.6	24.5	22.1
Korea, Rep. of	870	30.9	9.9	33.2	42.5	9.9	33.2	42.5	14.1	0.4	24.2	37.1
Kosovo	392	16.5	1.4	21.1	49.8	1.4	21.1	49.8	12.0	15.6	17.6	15.6
Latvia	614	33.9	14.3	31.7	42.8	14.3	31.7	42.8	9.6	1.7	30.2	37.1
Lithuania	656	18.2	5.8	22.4	65.0	5.8	22.4	65.0	5.9	0.8	16.5	19.9
Macao SAR	805	36.6	10.2	42.1	33.2	10.2	42.1	33.2	10.6	3.8	38.8	34.2
Montenegro	652	14.0	2.1	11.2	41.7	2.1	11.2	41.7	31.0	13.9	11.9	15.9
Netherlands	524	34.2	10.0	45.0	40.0	10.0	45.0	40.0	3.9	1.1	31.9	36.0
New Zealand	720	20.4	8.8	17.5	59.4	8.8	17.5	59.4	11.9	2.5	20.6	20.3
North Macedonia	691	20.3	2.1	17.2	33.5	2.1	17.2	33.5	22.1	25.1	21.6	19.2
Norway (5)	764	37.5	17.9	31.9	40.5	17.9	31.9	40.5	5.4	4.4	37.7	37.3
Oman	684	30.4	5.4	30.4	31.9	5.4	30.4	31.9	14.7	17.6	30.2	30.5
Poland	687	34.9	14.6	30.1	40.2	14.6	30.1	40.2	14.2	1.0	34.5	35.3
Portugal	744	24.8	3.4	32.9	43.8	3.4	32.9	43.8	11.2	8.6	21.2	28.3
Qatar	941	15.2	3.9	17.6	61.9	3.9	17.6	61.9	7.0	9.7	15.9	14.5
Romania	531	34.0	8.3	39.0	34.4	8.3	39.0	34.4	13.0	5.3	32.4	35.7
Saudi Arabia	478	24.4	4.7	32.1	48.4	4.7	32.1	48.4	5.3	9.4	29.0	20.0
Serbia	639	18.6	6.7	11.3	48.3	6.7	11.3	48.3	28.2	5.5	21.9	15.8
Singapore	1274	27.2	14.7	23.3	58.8	14.7	23.3	58.8	3.0	0.2	23.1	31.2
Slovak Republic	699	34.6	14.1	32.7	41.2	14.1	32.7	41.2	8.8	3.3	33.6	35.6
Slovenia	694	18.0	6.1	19.0	61.4	6.1	19.0	61.4	10.0	3.6	18.8	17.3
Spain	1494	25.8	6.8	26.4	44.3	6.8	26.4	44.3	15.1	7.4	22.4	29.3
Sweden	745	37.0	18.5	27.9	41.4	18.5	27.9	41.4	9.4	2.8	33.5	40.7
Turkiye (5)	662	61.3	38.4	41.8	16.6	38.4	41.8	16.6	2.2	1.0	58.9	63.5
United Arab Emirates	4330	33.6	13.2	29.9	40.6	13.2	29.9	40.6	7.2	9.1	32.9	34.3
United States	1277	24.0	11.2	19.8	57.0	11.2	19.8	57.0	4.7	7.3	19.8	27.5
Uzbekistan	649	23.4	1.9	30.2	40.7	1.9	30.2	40.7	10.4	16.8	23.1	23.7
International Avg. (52)	45500	27.3	8.3	26.7	43.4	8.3	26.7	43.4	13.3	8.3	26.5	28.1
Ontario, Canada	616	17.9	6.0	17.7	59.4	6.0	17.7	59.4	10.1	6.7	19.3	16.6
Quebec, Canada	575	27.9	6.8	32.1	42.9	6.8	32.1	42.9	11.1	7.1	28.0	28.2
Abu Dhabi, UAE	1078	18.9	5.4	19.9	55.9	5.4	19.9	55.9	7.7	11.1	18.4	19.4
Dubai, UAE	1357	44.9	22.0	37.3	31.3	22.0	37.3	31.3	4.2	5.1	42.6	47.1
Sharjah, UAE	995	34.3	12.1	31.2	37.4	12.1	31.2	37.4	9.7	9.7	35.9	32.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD3_12A SQ81R04A: A - What is the motion? - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	40.1	29.8	44.5	29.8	44.5	12.0	13.7	49.3	31.4
Armenia	702	38.2	11.4	18.5	11.4	18.5	24.1	46.0	35.8	39.7
Australia	796	38.3	34.4	55.5	34.4	55.5	5.0	5.2	34.3	42.3
Azerbaijan	885	39.4	21.8	33.5	21.8	33.5	29.4	15.3	38.4	40.2
Bahrain	783	47.0	36.3	40.9	36.3	40.9	11.8	11.0	53.5	40.8
Belgium (Flemish)	636	32.6	26.8	55.6	26.8	55.6	14.5	3.0	35.7	29.2
Belgium (French)	717	29.8	20.8	49.0	20.8	49.0	22.8	7.4	26.6	32.9
Bosnia & Herzegovina	492	27.1	17.3	46.7	17.3	46.7	32.7	3.3	24.4	29.8
Brazil	3207	38.9	22.0	34.5	22.0	34.5	17.4	26.1	41.5	37.2
Canada	1995	29.7	24.8	58.8	24.8	58.8	10.4	6.1	29.3	30.1
Chile	656	37.2	28.8	48.6	28.8	48.6	12.2	10.5	36.7	37.6
Chinese Taipei	1070	54.9	49.5	40.7	49.5	40.7	9.3	0.5	50.5	59.1
Czech Republic	1003	46.1	39.4	46.1	39.4	46.1	12.3	2.2	46.5	45.7
Denmark	750	46.5	38.4	44.2	38.4	44.2	8.4	9.0	42.7	49.7
England	583	41.8	36.1	50.3	36.1	50.3	10.2	3.5	35.0	49.2
Finland	852	44.6	40.6	50.5	40.6	50.5	8.2	0.7	43.5	45.7
France	694	47.6	33.8	37.1	33.8	37.1	16.3	12.8	47.1	48.1
Georgia	646	48.9	32.4	33.7	32.4	33.7	12.1	21.8	49.2	48.7
Germany	652	50.9	38.6	37.2	38.6	37.2	18.2	5.9	50.2	51.6
Hong Kong SAR	589	37.8	31.8	52.2	31.8	52.2	15.4	0.6	32.3	43.5
Hungary	774	48.1	43.5	46.9	43.5	46.9	6.5	3.2	45.9	50.3
Ireland	681	24.0	20.4	64.8	20.4	64.8	11.5	3.3	20.3	27.4
Italy	643	25.2	17.6	52.3	17.6	52.3	21.7	8.4	26.3	24.3
Japan	781	41.9	26.9	37.4	26.9	37.4	32.8	2.9	39.7	43.9
Jordan	532	41.9	32.0	44.5	32.0	44.5	9.9	13.6	46.8	36.8
Kazakhstan	940	36.9	29.1	49.9	29.1	49.9	12.4	8.6	37.7	36.1
Korea, Rep. of	870	46.5	39.6	45.7	39.6	45.7	14.3	0.4	35.4	56.6
Kosovo	392	30.2	21.9	50.5	21.9	50.5	12.0	15.6	30.6	29.8
Latvia	614	46.7	41.5	47.3	41.5	47.3	9.6	1.7	41.7	51.0
Lithuania	657	27.4	25.5	67.8	25.5	67.8	5.9	0.8	25.9	28.8
Macao SAR	805	59.7	51.1	34.5	51.1	34.5	10.6	3.8	62.0	57.4
Montenegro	652	20.6	11.3	43.7	11.3	43.7	31.0	13.9	18.1	22.9
Netherlands	524	54.8	52.1	42.9	52.1	42.9	3.9	1.1	51.8	57.2
New Zealand	720	26.9	23.0	62.6	23.0	62.6	11.9	2.5	26.0	27.7
North Macedonia	691	34.5	18.2	34.6	18.2	34.6	22.1	25.1	35.5	33.7
Norway (5)	764	49.6	44.8	45.5	44.8	45.5	5.4	4.4	49.2	50.1
Oman	684	45.4	30.8	36.9	30.8	36.9	14.7	17.6	45.5	45.3
Poland	687	48.8	41.3	43.4	41.3	43.4	14.3	1.0	48.6	48.9
Portugal	744	42.5	34.1	46.1	34.1	46.1	11.2	8.6	38.1	46.8
Qatar	941	12.4	10.3	72.9	10.3	72.9	7.1	9.7	13.9	11.0
Romania	531	52.7	43.1	38.6	43.1	38.6	13.0	5.3	50.5	55.1
Saudi Arabia	478	41.0	35.0	50.3	35.0	50.3	5.3	9.4	47.1	35.2
Serbia	639	23.0	15.3	51.0	15.3	51.0	28.2	5.5	28.6	18.2
Singapore	1274	29.4	28.5	68.3	28.5	68.3	3.0	0.2	24.9	33.9
Slovak Republic	699	51.1	44.9	43.0	44.9	43.0	8.8	3.3	47.2	54.9
Slovenia	695	27.2	23.5	62.9	23.5	62.9	10.0	3.6	28.1	26.5
Spain	1494	39.5	30.6	46.9	30.6	46.9	15.1	7.4	34.3	44.6
Sweden	745	43.5	38.2	49.6	38.2	49.6	9.4	2.8	38.9	48.4
Turkiye (5)	662	78.9	76.4	20.4	76.4	20.4	2.2	1.0	76.2	81.3
United Arab Emirates	4330	48.6	40.7	43.0	40.7	43.0	7.2	9.1	46.6	50.6
United States	1277	29.8	26.2	61.7	26.2	61.7	4.8	7.3	24.7	34.2
Uzbekistan	650	41.6	30.3	42.5	30.3	42.5	10.4	16.8	44.1	39.5
International Avg. (52)	45622	40.1	32.0	46.7	32.0	46.7	13.2	8.1	39.1	41.2
Ontario, Canada	616	22.2	18.5	64.7	18.5	64.7	10.1	6.7	22.5	22.0
Quebec, Canada	575	45.6	37.3	44.5	37.3	44.5	11.1	7.1	45.3	46.3
Abu Dhabi, UAE	1078	28.1	22.9	58.4	22.9	58.4	7.7	11.1	26.7	29.5
Dubai, UAE	1357	61.3	55.6	35.1	55.6	35.1	4.2	5.1	56.5	66.0
Sharjah, UAE	995	51.8	41.7	38.9	41.7	38.9	9.7	9.7	53.5	50.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD3_12B SQ81R04B: B - Explain how this motion results in day and night - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	306	14.3	10.1	60.4	10.1	60.4	13.9	15.6	11.0	17.4
Armenia	627	34.8	7.7	14.3	7.7	14.3	26.6	51.4	32.7	36.2
Australia	796	14.7	13.2	76.5	13.2	76.5	5.2	5.2	13.3	16.1
Azerbaijan	885	6.3	3.5	51.6	3.5	51.6	29.7	15.3	6.3	6.3
Bahrain	783	11.4	8.7	67.4	8.7	67.4	12.9	11.0	13.7	9.3
Belgium (Flemish)	636	6.0	4.9	77.4	4.9	77.4	14.7	3.0	5.3	6.7
Belgium (French)	717	5.6	3.9	65.8	3.9	65.8	23.0	7.4	5.1	6.1
Bosnia & Herzegovina	492	12.6	8.1	55.8	8.1	55.8	32.8	3.3	15.0	10.2
Brazil	3207	16.7	9.4	47.0	9.4	47.0	17.4	26.1	19.5	15.0
Canada	1995	12.5	10.4	73.1	10.4	73.1	10.4	6.1	12.8	12.3
Chile	656	5.1	3.9	73.2	3.9	73.2	12.4	10.5	4.1	6.0
Chinese Taipei	1069	15.4	13.8	75.8	13.8	75.8	9.9	0.5	11.4	19.2
Czech Republic	1003	18.2	15.5	69.5	15.5	69.5	12.8	2.2	18.6	17.8
Denmark	750	13.2	10.9	71.7	10.9	71.7	8.4	9.0	14.3	12.2
England	583	26.6	23.0	63.4	23.0	63.4	10.2	3.5	19.0	34.5
Finland	852	17.9	16.3	74.7	16.3	74.7	8.4	0.7	16.2	19.6
France	694	9.4	6.6	63.8	6.6	63.8	16.8	12.8	8.2	10.4
Georgia	646	10.0	6.6	58.9	6.6	58.9	12.8	21.8	10.3	9.8
Germany	652	10.3	7.8	67.6	7.8	67.6	18.7	5.9	10.5	9.9
Hong Kong SAR	589	14.8	12.4	71.7	12.4	71.7	15.3	0.6	14.0	15.6
Hungary	774	16.9	15.3	74.8	15.3	74.8	6.8	3.2	13.6	20.2
Ireland	681	12.8	10.9	74.1	10.9	74.1	11.7	3.3	15.4	10.5
Italy	643	5.6	3.8	64.7	3.8	64.7	23.0	8.4	6.2	5.2
Japan	781	6.9	4.3	58.5	4.3	58.5	34.3	2.9	5.5	8.1
Jordan	532	7.7	5.9	70.7	5.9	70.7	9.9	13.6	9.4	5.9
Kazakhstan	940	9.7	7.6	71.3	7.6	71.3	12.4	8.6	11.3	8.2
Korea, Rep. of	870	15.6	13.3	71.7	13.3	71.7	14.7	0.4	13.0	18.1
Kosovo	392	2.9	2.1	70.3	2.1	70.3	12.0	15.6	4.5	1.5
Latvia	614	21.2	18.8	69.9	18.8	69.9	9.7	1.7	18.7	23.3
Lithuania	656	9.1	8.5	84.2	8.5	84.2	6.6	0.8	7.1	11.1
Macao SAR	805	13.5	11.4	73.6	11.4	73.6	11.1	3.8	15.7	11.1
Montenegro	652	7.6	4.1	50.1	4.1	50.1	31.9	13.9	5.9	9.0
Netherlands	524	13.7	12.9	81.5	12.9	81.5	4.6	1.1	12.0	14.9
New Zealand	720	14.1	12.0	73.2	12.0	73.2	12.3	2.5	15.1	13.1
North Macedonia	691	6.2	3.2	49.3	3.2	49.3	22.4	25.1	7.9	4.7
Norway (5)	764	25.4	22.9	67.2	22.9	67.2	5.5	4.4	26.2	24.6
Oman	684	15.4	10.4	57.0	10.4	57.0	15.0	17.6	15.0	15.7
Poland	687	21.3	17.9	66.1	17.9	66.1	15.0	1.0	20.7	21.8
Portugal	744	7.1	5.7	74.4	5.7	74.4	11.3	8.6	4.3	9.8
Qatar	941	18.1	15.0	67.9	15.0	67.9	7.4	9.7	18.0	18.1
Romania	531	15.3	12.5	69.0	12.5	69.0	13.1	5.3	14.3	16.4
Saudi Arabia	479	7.7	6.6	78.5	6.6	78.5	5.5	9.4	11.0	4.7
Serbia	639	14.4	9.4	55.8	9.4	55.8	29.4	5.5	15.3	13.7
Singapore	1274	25.0	24.2	72.5	24.2	72.5	3.1	0.2	21.3	28.6
Slovak Republic	699	18.2	16.0	71.8	16.0	71.8	9.0	3.3	20.1	16.3
Slovenia	694	8.8	7.6	78.4	7.6	78.4	10.4	3.6	9.5	8.3
Spain	1494	12.3	9.5	67.7	9.5	67.7	15.5	7.4	10.6	14.0
Sweden	745	30.5	26.7	60.7	26.7	60.7	9.7	2.8	28.1	33.1
Türkiye (5)	662	43.8	42.3	54.3	42.3	54.3	2.4	1.0	41.8	45.6
United Arab Emirates	4330	18.7	15.6	68.0	15.6	68.0	7.4	9.1	19.3	18.1
United States	1277	18.2	15.9	71.8	15.9	71.8	5.0	7.3	15.0	20.9
Uzbekistan	649	5.1	3.7	69.0	3.7	69.0	10.4	16.8	2.2	7.7
International Avg. (52)	45506	14.3	11.4	66.7	11.4	66.7	13.7	8.3	13.8	14.9
Ontario, Canada	616	13.5	11.2	71.9	11.2	71.9	10.1	6.7	16.1	11.2
Quebec, Canada	575	10.3	8.4	73.4	8.4	73.4	11.1	7.1	10.6	10.1
Abu Dhabi, UAE	1078	9.7	7.8	73.1	7.8	73.1	7.9	11.1	10.1	9.3
Dubai, UAE	1357	28.5	25.8	64.8	25.8	64.8	4.3	5.1	28.7	28.2
Sharjah, UAE	995	16.9	13.5	66.7	13.5	66.7	10.0	9.7	18.4	15.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SD3_13 SQ81R05: Shadow at two times during the day (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	63.4	46.8	27.0	46.8	27.0	6.7	19.6	63.0	63.8
Armenia	707	46.4	17.7	20.4	17.7	20.4	7.4	54.5	43.6	48.3
Australia	796	72.6	66.0	24.9	66.0	24.9	3.3	5.9	70.0	75.4
Azerbaijan	885	49.5	36.1	36.7	36.1	36.7	4.1	23.1	47.5	51.1
Bahrain	783	61.0	49.4	31.6	49.4	31.6	3.8	15.3	60.5	61.5
Belgium (Flemish)	637	71.5	65.3	26.1	65.3	26.1	3.8	4.7	69.0	74.1
Belgium (French)	717	60.2	50.5	33.3	50.5	33.3	4.1	12.1	60.6	59.9
Bosnia & Herzegovina	492	59.6	51.5	34.9	51.5	34.9	5.0	8.5	60.1	59.1
Brazil	3207	48.5	30.0	31.9	30.0	31.9	5.6	32.5	46.4	50.1
Canada	1995	70.7	62.6	26.0	62.6	26.0	2.8	8.6	69.3	71.9
Chile	656	63.5	52.3	30.0	52.3	30.0	4.7	13.1	60.0	66.6
Chinese Taipei	1072	89.0	86.8	10.7	86.8	10.7	0.7	1.7	87.7	90.2
Czech Republic	1003	76.6	72.4	22.1	72.4	22.1	1.6	3.9	76.0	77.3
Denmark	750	75.4	65.1	21.2	65.1	21.2	2.2	11.5	74.4	76.4
England	584	71.6	66.7	26.5	66.7	26.5	1.6	5.2	67.3	76.4
Finland	852	78.3	75.9	21.0	75.9	21.0	1.4	1.8	78.6	78.0
France	694	60.1	48.9	32.4	48.9	32.4	3.5	15.2	55.3	64.8
Georgia	646	58.5	40.2	28.5	40.2	28.5	5.7	25.7	57.8	59.1
Germany	652	66.1	58.3	29.9	58.3	29.9	2.2	9.6	62.9	68.5
Hong Kong SAR	589	79.5	77.6	20.0	77.6	20.0	1.1	1.3	79.1	80.0
Hungary	774	68.6	63.8	29.2	63.8	29.2	1.9	5.1	62.4	74.7
Ireland	681	64.2	60.1	33.5	60.1	33.5	1.5	5.0	61.0	67.1
Italy	643	65.5	55.0	29.0	55.0	29.0	3.3	12.7	67.1	63.9
Japan	781	90.4	84.9	9.0	84.9	9.0	0.7	5.3	89.0	91.8
Jordan	532	46.1	36.0	42.0	36.0	42.0	4.9	17.2	45.2	47.1
Kazakhstan	940	71.1	59.2	24.1	59.2	24.1	4.2	12.5	68.6	73.4
Korea, Rep. of	870	87.1	86.0	12.7	86.0	12.7	0.2	1.0	85.4	88.7
Kosovo	392	49.9	34.3	34.5	34.3	34.5	11.7	19.4	50.5	49.3
Latvia	614	90.4	86.8	9.2	86.8	9.2	1.8	2.2	88.4	92.2
Lithuania	657	83.8	82.6	16.0	82.6	16.0	0.6	0.8	82.9	84.6
Macao SAR	805	83.6	76.7	15.1	76.7	15.1	2.9	5.3	83.1	84.0
Montenegro	653	57.8	44.4	32.5	44.4	32.5	4.0	19.1	63.7	52.5
Netherlands	524	75.6	72.8	23.5	72.8	23.5	2.2	1.6	70.5	80.7
New Zealand	720	67.9	61.8	29.3	61.8	29.3	4.0	4.8	66.8	68.8
North Macedonia	691	60.8	39.9	25.7	39.9	25.7	4.4	30.0	58.5	62.7
Norway (5)	764	75.6	70.2	22.6	70.2	22.6	2.0	5.2	77.6	73.7
Oman	684	56.2	38.5	30.0	38.5	30.0	7.6	23.9	56.5	56.0
Poland	687	78.8	77.4	20.9	77.4	20.9	0.6	1.1	79.9	77.7
Portugal	744	64.5	54.7	30.1	54.7	30.1	3.9	11.3	59.5	69.6
Qatar	941	56.9	47.8	36.2	47.8	36.2	4.4	11.6	55.5	58.2
Romania	531	69.9	60.8	26.2	60.8	26.2	3.5	9.5	65.3	74.6
Saudi Arabia	479	48.3	38.2	40.9	38.2	40.9	7.4	13.4	54.2	42.8
Serbia	641	77.6	68.0	19.6	68.0	19.6	3.0	9.4	78.8	76.6
Singapore	1274	87.0	86.4	12.9	86.4	12.9	0.2	0.5	85.0	88.9
Slovak Republic	699	72.2	66.4	25.5	66.4	25.5	1.7	6.4	69.4	75.0
Slovenia	695	78.9	73.5	19.6	73.5	19.6	2.2	4.7	76.6	81.0
Spain	1494	69.2	58.8	26.1	58.8	26.1	4.3	10.8	68.4	70.1
Sweden	745	76.2	71.0	22.1	71.0	22.1	2.6	4.3	71.2	81.8
Turkiye (5)	662	73.2	71.5	26.2	71.5	26.2	0.5	1.8	70.9	75.3
United Arab Emirates	4330	64.0	54.0	30.4	54.0	30.4	4.4	11.2	64.7	63.4
United States	1277	63.6	55.9	32.0	55.9	32.0	3.1	9.0	59.4	67.2
Uzbekistan	650	62.2	44.1	26.8	44.1	26.8	6.8	22.3	58.5	65.3
International Avg. (52)	45636	68.5	59.6	25.9	59.6	25.9	3.4	11.0	67.0	69.8
Ontario, Canada	616	65.6	57.0	29.8	57.0	29.8	3.4	9.8	64.0	67.1
Quebec, Canada	575	69.4	61.8	27.3	61.8	27.3	2.2	8.7	66.6	71.7
Abu Dhabi, UAE	1078	53.6	43.5	37.6	43.5	37.6	5.4	13.5	56.6	50.9
Dubai, UAE	1357	74.9	67.7	22.7	67.7	22.7	2.9	6.7	74.9	74.9
Sharjah, UAE	995	67.5	55.9	26.9	55.9	26.9	5.2	12.0	68.8	66.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SD3_13A SQ81R05A: Shadow at two times during the day - Left image - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	48.0	35.4	38.3	35.4	38.3	6.7	19.6	41.6	54.2
Armenia	707	31.7	12.1	26.0	12.1	26.0	7.4	54.5	30.4	32.6
Australia	796	60.2	54.8	36.1	54.8	36.1	3.3	5.9	55.4	65.2
Azerbaijan	885	36.2	26.3	46.5	26.3	46.5	4.1	23.1	32.7	38.8
Bahrain	783	49.4	39.9	41.0	39.9	41.0	3.8	15.3	46.9	51.7
Belgium (Flemish)	637	56.3	51.5	40.0	51.5	40.0	3.8	4.7	50.3	62.6
Belgium (French)	717	44.2	37.0	46.8	37.0	46.8	4.1	12.1	40.2	48.2
Bosnia & Herzegovina	492	49.3	42.6	43.9	42.6	43.9	5.0	8.5	45.9	53.0
Brazil	3207	39.4	24.4	37.5	24.4	37.5	5.6	32.5	35.7	42.2
Canada	1995	59.0	52.3	36.3	52.3	36.3	2.8	8.6	56.3	61.5
Chile	656	49.4	40.6	41.6	40.6	41.6	4.7	13.1	46.6	51.9
Chinese Taipei	1072	75.9	74.1	23.5	74.1	23.5	0.7	1.7	72.8	78.9
Czech Republic	1003	67.1	63.4	31.0	63.4	31.0	1.6	3.9	65.3	68.9
Denmark	750	66.7	57.6	28.7	57.6	28.7	2.2	11.5	65.2	68.0
England	584	55.3	51.5	41.7	51.5	41.7	1.6	5.2	50.1	60.5
Finland	852	70.2	68.0	28.9	68.0	28.9	1.4	1.8	68.3	72.2
France	694	46.9	38.1	43.2	38.1	43.2	3.5	15.2	40.7	52.8
Georgia	646	46.0	31.6	37.0	31.6	37.0	5.7	25.7	43.6	48.0
Germany	652	54.9	48.4	39.8	48.4	39.8	2.2	9.6	45.7	62.4
Hong Kong SAR	589	66.6	65.0	32.6	65.0	32.6	1.1	1.3	62.8	70.2
Hungary	774	56.1	52.2	40.8	52.2	40.8	1.9	5.1	48.9	63.2
Ireland	681	54.7	51.2	42.4	51.2	42.4	1.5	5.0	48.5	60.2
Italy	643	51.9	43.6	40.4	43.6	40.4	3.3	12.7	51.8	52.0
Japan	781	83.1	78.0	15.9	78.0	15.9	0.7	5.3	80.3	86.0
Jordan	532	30.7	23.9	54.0	23.9	54.0	4.9	17.2	24.8	36.7
Kazakhstan	940	58.1	48.3	34.9	48.3	34.9	4.2	12.5	54.0	61.9
Korea, Rep. of	870	76.4	75.5	23.3	75.5	23.3	0.2	1.0	73.4	79.2
Kosovo	392	38.0	26.2	42.6	26.2	42.6	11.7	19.4	34.6	41.3
Latvia	614	81.6	78.3	17.7	78.3	17.7	1.8	2.2	77.0	85.6
Lithuania	657	75.3	74.2	24.4	74.2	24.4	0.6	0.8	72.6	77.8
Macao SAR	805	68.6	63.0	28.8	63.0	28.8	2.9	5.3	65.9	71.4
Montenegro	653	43.0	33.1	43.8	33.1	43.8	4.0	19.1	46.7	39.8
Netherlands	524	64.0	61.6	34.7	61.6	34.7	2.2	1.6	57.9	70.6
New Zealand	720	56.2	51.2	39.9	51.2	39.9	4.0	4.8	51.8	59.8
North Macedonia	691	48.4	31.8	33.9	31.8	33.9	4.4	30.0	47.1	49.4
Norway (5)	764	67.7	62.8	30.0	62.8	30.0	2.0	5.2	66.0	69.3
Oman	684	38.4	26.3	42.2	26.3	42.2	7.6	23.9	34.0	42.1
Poland	687	67.0	65.8	32.5	65.8	32.5	0.6	1.1	61.5	71.7
Portugal	744	50.5	42.9	42.0	42.9	42.0	3.9	11.3	45.4	55.7
Qatar	941	46.6	39.2	44.8	39.2	44.8	4.4	11.6	42.7	50.5
Romania	531	52.5	45.7	41.3	45.7	41.3	3.5	9.5	45.5	59.4
Saudi Arabia	479	33.9	26.8	52.3	26.8	52.3	7.4	13.4	33.9	33.9
Serbia	641	61.1	53.5	34.1	53.5	34.1	3.0	9.4	58.4	63.5
Singapore	1274	73.8	73.3	26.0	73.3	26.0	0.2	0.5	68.0	79.4
Slovak Republic	699	61.9	56.9	35.0	56.9	35.0	1.7	6.4	59.9	63.9
Slovenia	695	66.2	61.7	31.4	61.7	31.4	2.2	4.7	63.5	68.8
Spain	1494	53.0	45.0	39.9	45.0	39.9	4.3	10.8	49.4	56.7
Sweden	745	67.6	62.9	30.2	62.9	30.2	2.6	4.3	61.2	74.6
Turkiye (5)	662	61.2	59.8	37.9	59.8	37.9	0.5	1.8	59.2	62.9
United Arab Emirates	4330	51.1	43.1	41.3	43.1	41.3	4.4	11.2	47.9	54.1
United States	1277	51.4	45.2	42.7	45.2	42.7	3.1	9.0	46.2	55.8
Uzbekistan	650	47.0	33.3	37.6	33.3	37.6	6.8	22.3	41.6	51.5
International Avg. (52)	45636	56.0	49.1	36.5	49.1	36.5	3.4	11.0	52.2	59.5
Ontario, Canada	616	53.7	46.7	40.2	46.7	40.2	3.4	9.8	51.5	55.7
Quebec, Canada	575	58.7	52.3	36.8	52.3	36.8	2.2	8.7	55.2	61.5
Abu Dhabi, UAE	1078	41.4	33.5	47.6	33.5	47.6	5.4	13.5	41.0	41.7
Dubai, UAE	1357	61.7	55.8	34.6	55.8	34.6	2.9	6.7	56.8	66.5
Sharjah, UAE	995	53.2	44.0	38.8	44.0	38.8	5.2	12.0	51.0	55.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SD3_13B SQ81R05B: Shadow at two times during the day - Right image - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	52.9	39.0	34.7	39.0	34.7	6.7	19.6	55.1	50.7
Armenia	707	37.6	14.3	23.8	14.3	23.8	7.4	54.5	34.9	39.4
Australia	796	59.7	54.2	36.7	54.2	36.7	3.3	5.9	54.3	65.2
Azerbaijan	885	41.5	30.2	42.6	30.2	42.6	4.1	23.1	37.1	44.8
Bahrain	783	49.3	39.9	41.0	39.9	41.0	3.8	15.3	48.2	50.3
Belgium (Flemish)	637	58.6	53.6	37.8	53.6	37.8	3.8	4.7	58.1	59.1
Belgium (French)	717	48.1	40.3	43.5	40.3	43.5	4.1	12.1	48.7	47.5
Bosnia & Herzegovina	492	46.0	39.8	46.7	39.8	46.7	5.0	8.5	46.8	45.1
Brazil	3207	35.3	21.9	40.0	21.9	40.0	5.6	32.5	31.6	38.1
Canada	1995	58.0	51.3	37.2	51.3	37.2	2.8	8.6	57.7	58.1
Chile	656	48.7	40.1	42.2	40.1	42.2	4.7	13.1	46.5	50.7
Chinese Taipei	1072	82.7	80.7	16.9	80.7	16.9	0.7	1.7	80.1	85.2
Czech Republic	1003	67.1	63.4	31.0	63.4	31.0	1.6	3.9	65.2	69.0
Denmark	750	66.8	57.7	28.6	57.7	28.6	2.2	11.5	64.1	69.1
England	584	58.3	54.3	38.9	54.3	38.9	1.6	5.2	52.7	64.6
Finland	852	68.7	66.5	30.3	66.5	30.3	1.4	1.8	66.9	70.5
France	694	48.7	39.6	41.7	39.6	41.7	3.5	15.2	43.6	53.6
Georgia	646	48.5	33.3	35.4	33.3	35.4	5.7	25.7	46.1	50.4
Germany	652	57.0	50.3	37.9	50.3	37.9	2.2	9.6	53.5	59.7
Hong Kong SAR	589	68.7	67.1	30.5	67.1	30.5	1.1	1.3	64.4	72.9
Hungary	774	60.2	56.0	37.0	56.0	37.0	1.9	5.1	52.9	67.3
Ireland	681	51.2	47.9	45.7	47.9	45.7	1.5	5.0	48.2	53.9
Italy	643	52.7	44.2	39.8	44.2	39.8	3.3	12.7	55.2	50.2
Japan	781	84.4	79.3	14.6	79.3	14.6	0.7	5.3	82.5	86.4
Jordan	532	35.3	27.6	50.4	27.6	50.4	4.9	17.2	36.3	34.3
Kazakhstan	940	58.2	48.4	34.8	48.4	34.8	4.2	12.5	53.8	62.3
Korea, Rep. of	870	76.7	75.8	23.0	75.8	23.0	0.2	1.0	74.5	78.8
Kosovo	392	33.2	22.8	46.0	22.8	46.0	11.7	19.4	35.0	31.4
Latvia	614	76.8	73.7	22.2	73.7	22.2	1.8	2.2	75.6	77.9
Lithuania	657	71.3	70.3	28.3	70.3	28.3	0.6	0.8	69.6	73.1
Macao SAR	805	75.1	68.9	22.9	68.9	22.9	2.9	5.3	72.7	77.6
Montenegro	653	45.8	35.2	41.7	35.2	41.7	4.0	19.1	48.7	43.2
Netherlands	524	63.8	61.4	34.9	61.4	34.9	2.2	1.6	58.2	69.1
New Zealand	720	56.8	51.8	39.4	51.8	39.4	4.0	4.8	54.9	58.4
North Macedonia	691	48.5	31.8	33.8	31.8	33.8	4.4	30.0	46.0	50.5
Norway (5)	764	61.4	57.0	35.8	57.0	35.8	2.0	5.2	60.8	62.0
Oman	684	43.0	29.4	39.0	29.4	39.0	7.6	23.9	43.3	42.7
Poland	687	70.1	68.8	29.4	68.8	29.4	0.6	1.1	69.7	70.4
Portugal	744	51.5	43.7	41.2	43.7	41.2	3.9	11.3	47.0	56.0
Qatar	941	44.4	37.3	46.8	37.3	46.8	4.4	11.6	42.5	46.2
Romania	531	59.6	51.9	35.1	51.9	35.1	3.5	9.5	56.6	62.6
Saudi Arabia	479	40.7	32.2	46.9	32.2	46.9	7.4	13.4	45.6	36.2
Serbia	641	68.1	59.6	27.9	59.6	27.9	3.0	9.4	66.8	69.3
Singapore	1274	80.2	79.6	19.7	79.6	19.7	0.2	0.5	77.5	82.7
Slovak Republic	699	62.6	57.5	34.4	57.5	34.4	1.7	6.4	58.8	66.4
Slovenia	695	67.9	63.2	29.9	63.2	29.9	2.2	4.7	64.2	71.4
Spain	1494	56.2	47.7	37.2	47.7	37.2	4.3	10.8	55.1	57.3
Sweden	745	65.2	60.8	32.4	60.8	32.4	2.6	4.3	56.3	75.1
Turkiye (5)	662	65.2	63.7	34.0	63.7	34.0	0.5	1.8	59.6	70.3
United Arab Emirates	4330	53.2	44.9	39.5	44.9	39.5	4.4	11.2	53.5	52.9
United States	1277	49.4	43.4	44.4	43.4	44.4	3.1	9.0	45.7	52.5
Uzbekistan	650	50.3	35.7	35.2	35.7	35.2	6.8	22.3	46.4	53.5
International Avg. (52)	45636	57.3	50.2	35.4	50.2	35.4	3.4	11.0	55.2	59.3
Ontario, Canada	616	53.6	46.5	40.3	46.5	40.3	3.4	9.8	53.7	53.5
Quebec, Canada	575	55.9	49.8	39.3	49.8	39.3	2.2	8.7	55.3	56.1
Abu Dhabi, UAE	1078	43.3	35.2	45.9	35.2	45.9	5.4	13.5	44.9	42.0
Dubai, UAE	1357	65.1	58.8	31.6	58.8	31.6	2.9	6.7	65.8	64.4
Sharjah, UAE	995	55.0	45.5	37.3	45.5	37.3	5.2	12.0	55.2	54.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD4_02 SQ71S01: Difference among sugars - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	33.7	29.3	57.6	29.3	57.6	13.0	0.1	35.7	31.8
Armenia	708	64.7	54.0	29.5	54.0	29.5	16.0	0.6	69.3	60.1
Australia	791	67.2	66.1	32.2	66.1	32.2	1.7	0.0	70.6	63.4
Azerbaijan	874	27.4	20.7	55.0	20.7	55.0	24.2	0.0	31.9	23.3
Bahrain	788	47.9	44.5	48.4	44.5	48.4	6.9	0.2	58.0	37.2
Belgium (Flemish)	625	44.1	43.0	54.5	43.0	54.5	2.5	0.0	48.4	40.7
Belgium (French)	685	59.9	55.5	37.1	55.5	37.1	7.4	0.0	61.8	58.0
Bosnia & Herzegovina	491	32.4	23.8	49.7	23.8	49.7	26.2	0.3	47.7	20.5
Brazil	3239	41.2	35.9	51.2	35.9	51.2	12.3	0.5	45.3	37.0
Canada	2022	64.4	62.9	34.8	62.9	34.8	2.2	0.0	70.8	57.8
Chile	648	63.5	59.1	34.0	59.1	34.0	6.4	0.4	69.7	58.0
Chinese Taipei	1061	75.9	74.5	23.7	74.5	23.7	1.8	0.0	80.8	71.5
Czech Republic	999	62.2	59.2	35.9	59.2	35.9	4.9	0.0	63.9	60.8
Denmark	744	68.4	67.3	31.1	67.3	31.1	1.2	0.4	76.8	59.9
England	580	60.3	59.1	39.0	59.1	39.0	1.8	0.1	63.8	56.5
Finland	855	71.3	69.0	27.8	69.0	27.8	3.1	0.0	79.0	63.3
France	683	57.5	50.9	37.6	50.9	37.6	11.3	0.2	60.0	54.9
Georgia	642	65.9	60.4	31.2	60.4	31.2	8.4	0.0	74.7	56.1
Germany	654	66.0	61.5	31.7	61.5	31.7	6.6	0.2	69.5	62.5
Hong Kong SAR	604	71.7	67.7	26.7	67.7	26.7	5.6	0.0	77.3	67.0
Hungary	750	64.5	62.9	34.7	62.9	34.7	2.2	0.3	71.2	58.2
Ireland	676	59.4	57.6	39.4	57.6	39.4	2.6	0.4	67.8	51.8
Italy	656	50.4	45.5	44.9	45.5	44.9	9.6	0.0	57.2	43.6
Japan	774	85.4	83.3	14.3	83.3	14.3	2.1	0.3	88.7	81.8
Jordan	529	35.5	33.4	60.6	33.4	60.6	5.9	0.1	38.8	31.5
Kazakhstan	954	32.4	30.6	63.8	30.6	63.8	5.6	0.0	36.4	28.6
Korea, Rep. of	872	91.3	89.8	8.6	89.8	8.6	1.4	0.2	93.6	88.8
Kosovo	402	13.8	11.6	72.7	11.6	72.7	15.7	0.0	17.1	9.9
Latvia	615	57.6	55.7	40.9	55.7	40.9	3.4	0.0	68.1	48.4
Lithuania	679	66.9	64.9	32.0	64.9	32.0	3.1	0.0	72.9	61.4
Macao SAR	807	58.9	57.1	39.8	57.1	39.8	3.2	0.0	63.9	54.0
Montenegro	652	41.0	30.9	44.5	30.9	44.5	24.5	0.2	43.5	38.8
Netherlands	521	66.5	62.5	31.5	62.5	31.5	6.1	0.0	77.0	58.6
New Zealand	736	61.8	60.1	37.2	60.1	37.2	2.8	0.0	67.5	56.2
North Macedonia	675	35.9	29.6	53.0	29.6	53.0	17.0	0.3	37.3	34.6
Norway (5)	775	61.7	59.2	36.7	59.2	36.7	4.0	0.1	64.1	59.1
Oman	697	26.3	24.4	68.3	24.4	68.3	7.0	0.3	28.3	24.4
Poland	677	85.4	83.9	14.4	83.9	14.4	1.7	0.0	90.1	80.4
Portugal	759	51.7	48.6	45.4	48.6	45.4	5.8	0.1	55.0	48.3
Qatar	935	42.2	40.3	55.1	40.3	55.1	4.3	0.4	45.5	38.9
Romania	509	35.6	32.2	58.3	32.2	58.3	9.4	0.1	38.0	33.4
Saudi Arabia	471	19.5	18.7	77.3	18.7	77.3	3.9	0.1	24.2	14.6
Serbia	631	65.7	62.6	32.7	62.6	32.7	4.6	0.1	73.1	58.4
Singapore	1268	78.8	78.5	21.1	78.5	21.1	0.4	0.0	82.0	75.4
Slovak Republic	698	57.0	55.1	41.6	55.1	41.6	3.3	0.0	57.0	57.0
Slovenia	691	65.4	62.5	33.0	62.5	33.0	4.2	0.2	71.9	58.4
Spain	1494	51.1	46.8	44.8	46.8	44.8	8.5	0.0	53.6	48.4
Sweden	768	76.6	74.7	22.8	74.7	22.8	2.5	0.0	78.3	74.8
Turkiye (5)	663	60.5	56.9	37.1	56.9	37.1	6.0	0.0	63.0	58.4
United Arab Emirates	4322	52.2	50.8	46.6	50.8	46.6	2.5	0.1	55.7	48.7
United States	1295	63.1	62.6	36.7	62.6	36.7	0.6	0.1	66.5	59.5
Uzbekistan	650	19.6	17.7	72.6	17.7	72.6	9.7	0.0	18.9	20.2
International Avg. (52)	45636	55.4	52.2	41.0	52.2	41.0	6.7	0.1	60.0	50.9
Ontario, Canada	624	66.9	65.4	32.4	65.4	32.4	2.2	0.0	74.8	58.5
Quebec, Canada	571	61.6	59.8	37.2	59.8	37.2	2.9	0.0	64.7	58.3
Abu Dhabi, UAE	1088	35.9	34.8	62.2	34.8	62.2	2.9	0.1	38.3	33.5
Dubai, UAE	1356	64.8	64.2	34.9	64.2	34.9	0.9	0.0	66.5	63.1
Sharjah, UAE	993	55.1	52.7	43.0	52.7	43.0	4.0	0.2	60.9	49.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD4_03 SQ71S02: Predict fastest dissolving sugar (pre-clue) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	38.6	37.4	26.4	33.3	37.4	59.7	2.8	0.1	43.5	33.3
Armenia	704	45.8	42.3	1.9	48.1	42.3	50.0	6.1	1.7	51.2	40.6
Australia	791	50.0	49.5	27.3	22.2	49.5	49.5	0.8	0.2	52.3	47.5
Azerbaijan	874	18.9	17.6	16.8	58.6	17.6	75.5	6.3	0.6	22.6	15.6
Bahrain	788	38.9	37.7	25.6	33.6	37.7	59.2	2.7	0.4	46.0	31.7
Belgium (Flemish)	624	37.0	36.7	22.4	40.2	36.7	62.6	0.6	0.0	40.4	34.3
Belgium (French)	685	60.7	59.1	12.4	25.9	59.1	38.3	2.7	0.0	62.7	58.6
Bosnia & Herzegovina	491	19.3	18.0	39.6	35.6	18.0	75.3	5.7	1.1	24.1	15.1
Brazil	3239	37.0	35.5	21.7	38.6	35.5	60.4	2.9	1.2	39.5	34.6
Canada	2022	45.3	44.8	29.9	24.2	44.8	54.1	1.0	0.1	48.2	42.1
Chile	647	42.9	41.5	26.2	29.1	41.5	55.3	2.5	0.7	48.1	38.1
Chinese Taipei	1060	72.2	71.8	7.7	19.9	71.8	27.7	0.5	0.0	76.9	67.9
Czech Republic	999	49.1	48.3	17.4	32.6	48.3	50.0	1.7	0.0	52.0	46.6
Denmark	744	51.6	50.8	25.4	22.3	50.8	47.7	0.9	0.5	57.9	45.3
England	580	45.9	45.4	32.5	21.0	45.4	53.5	0.7	0.3	47.3	44.4
Finland	855	44.0	43.7	21.8	33.9	43.7	55.7	0.3	0.3	50.7	37.2
France	683	41.1	40.5	14.3	43.5	40.5	57.9	1.5	0.2	42.3	39.9
Georgia	643	41.2	40.1	14.2	43.2	40.1	57.4	2.2	0.3	47.9	33.7
Germany	654	50.4	49.7	23.8	25.0	49.7	48.8	1.1	0.3	52.2	48.7
Hong Kong SAR	600	53.8	53.5	19.9	26.1	53.5	45.9	0.6	0.0	61.0	47.6
Hungary	750	59.8	59.7	15.0	25.1	59.7	40.1	0.0	0.3	64.5	55.5
Ireland	676	40.6	40.4	38.7	20.5	40.4	59.2	0.0	0.4	48.2	33.5
Italy	655	58.6	57.9	17.4	23.5	57.9	40.9	1.1	0.1	60.0	57.2
Japan	774	66.8	66.1	12.9	19.9	66.1	32.9	0.6	0.4	69.5	64.0
Jordan	529	26.1	25.5	20.5	51.7	25.5	72.1	2.2	0.2	31.3	20.3
Kazakhstan	954	39.6	38.8	19.2	40.0	38.8	59.2	2.0	0.0	45.4	34.1
Korea, Rep. of	872	78.6	78.3	7.0	14.2	78.3	21.3	0.3	0.2	80.2	77.0
Kosovo	402	24.0	23.2	25.6	47.9	23.2	73.5	3.0	0.2	29.1	18.2
Latvia	615	58.4	58.2	13.9	27.6	58.2	41.5	0.3	0.0	66.1	51.7
Lithuania	679	58.0	57.7	16.3	25.4	57.7	41.7	0.7	0.0	63.1	53.5
Macao SAR	807	58.0	57.6	13.7	28.0	57.6	41.6	0.8	0.0	62.7	53.3
Montenegro	652	37.0	35.4	16.6	43.8	35.4	60.4	3.3	0.8	42.0	32.8
Netherlands	521	45.0	44.1	22.4	31.5	44.1	53.9	1.8	0.1	45.9	43.8
New Zealand	736	41.8	41.6	29.9	27.9	41.6	57.8	0.6	0.1	43.5	40.1
North Macedonia	675	37.0	35.2	13.8	46.1	35.2	59.8	4.5	0.6	38.3	35.9
Norway (5)	775	43.1	42.1	30.2	25.3	42.1	55.5	1.9	0.5	47.0	39.0
Oman	698	30.6	29.8	28.1	39.5	29.8	67.6	2.0	0.7	33.4	27.9
Poland	677	62.4	61.6	18.7	18.4	61.6	37.1	1.2	0.1	65.6	59.1
Portugal	759	47.8	47.4	33.2	18.6	47.4	51.8	0.6	0.2	49.1	46.4
Qatar	935	28.6	28.1	24.7	45.4	28.1	70.1	0.8	1.0	31.8	25.3
Romania	509	63.9	63.2	7.9	27.8	63.2	35.7	0.7	0.3	71.3	57.3
Saudi Arabia	471	26.4	26.0	25.3	47.1	26.0	72.4	1.2	0.4	34.4	18.1
Serbia	630	56.1	55.8	14.5	29.2	55.8	43.7	0.4	0.1	59.2	52.9
Singapore	1268	67.8	67.5	13.4	18.6	67.5	32.0	0.5	0.0	73.9	61.4
Slovak Republic	698	53.0	52.4	17.9	28.6	52.4	46.5	1.1	0.0	52.3	53.8
Slovenia	691	56.1	55.2	19.4	23.9	55.2	43.2	1.4	0.2	61.1	50.8
Spain	1493	49.2	47.7	26.2	23.0	47.7	49.2	2.6	0.5	55.5	42.6
Sweden	768	61.2	60.8	15.8	22.7	60.8	38.5	0.7	0.0	64.2	57.9
Turkiye (5)	663	57.5	56.9	16.3	25.8	56.9	42.1	0.9	0.1	65.5	50.5
United Arab Emirates	4323	21.8	21.4	43.7	33.2	21.4	76.9	1.5	0.2	23.9	19.7
United States	1295	39.6	39.3	35.3	24.5	39.3	59.8	0.5	0.4	37.5	41.8
Uzbekistan	650	25.4	25.0	12.3	61.4	25.0	73.6	1.0	0.3	28.5	22.6
International Avg. (52)	45625	46.2	45.5	21.0	31.6	45.5	52.6	1.6	0.3	50.2	42.3
Ontario, Canada	624	45.2	44.6	30.8	23.2	44.6	54.0	1.3	0.2	47.7	42.7
Quebec, Canada	571	45.3	44.8	25.9	28.1	44.8	54.1	1.1	0.0	49.9	40.4
Abu Dhabi, UAE	1089	13.0	12.7	42.3	42.7	12.7	85.0	1.9	0.5	13.2	12.8
Dubai, UAE	1356	26.4	26.2	49.4	23.6	26.2	73.0	0.7	0.1	29.3	23.5
Sharjah, UAE	993	23.1	22.6	42.2	33.0	22.6	75.2	1.8	0.4	25.6	20.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD4_04 SQ71S03: Experimental Design (DERIVED) (pre-clue) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	21 %	10 %	70 %	71 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	17.9	8.9	1.6	8.7	0.6	0.0	62.9	10.4	8.7	63.5	17.3	0.1	19.2	16.7
Armenia	708	23.1	3.0	4.2	17.6	0.0	0.0	44.2	7.2	17.6	44.2	28.5	2.5	26.4	20.2
Australia	791	45.5	27.7	13.0	6.9	0.0	0.1	49.3	40.7	6.9	49.5	2.7	0.2	45.3	45.8
Azerbaijan	874	15.0	1.1	2.4	13.1	0.1	0.0	50.0	3.5	13.1	50.1	32.6	0.7	14.7	15.3
Bahrain	788	29.1	10.5	8.9	11.1	0.0	0.0	55.1	19.4	11.1	55.1	13.7	0.7	30.5	27.8
Belgium (Flemish)	624	27.4	2.3	15.2	16.6	0.0	1.2	58.8	17.5	16.6	60.0	5.8	0.1	28.9	26.1
Belgium (French)	685	27.1	2.4	15.1	13.9	0.0	0.2	58.8	17.5	13.9	59.0	9.4	0.2	25.8	28.5
Bosnia & Herzegovina	491	21.8	0.8	9.0	12.5	0.0	0.0	51.3	9.8	12.5	51.3	25.2	1.3	22.6	21.1
Brazil	3240	17.0	1.3	7.1	10.6	0.1	0.4	61.2	8.4	10.6	61.8	17.8	1.5	14.8	19.1
Canada	2022	31.2	9.0	16.0	8.3	0.0	0.2	60.0	25.0	8.3	60.2	6.1	0.4	32.4	30.0
Chile	648	28.1	5.8	13.9	9.6	0.0	0.3	57.7	19.8	9.6	58.0	11.6	1.0	30.7	25.7
Chinese Taipei	1061	41.7	16.5	18.1	11.0	0.0	0.2	50.3	34.6	11.0	50.5	4.0	0.0	43.4	40.2
Czech Republic	999	32.2	3.7	14.1	23.2	0.0	0.0	50.2	17.8	23.2	50.2	8.9	0.0	31.5	32.9
Denmark	744	33.6	5.2	19.7	14.9	0.4	0.1	55.8	24.9	14.9	56.3	3.1	0.9	32.4	34.8
England	580	55.1	35.0	14.8	5.0	0.0	0.4	39.8	49.7	5.0	40.1	4.8	0.3	54.5	55.5
Finland	855	33.9	6.4	19.4	11.2	0.1	0.4	55.3	25.8	11.2	55.8	6.9	0.3	35.7	32.0
France	683	26.3	5.1	12.7	10.2	0.0	1.1	57.8	17.8	10.2	58.9	13.0	0.2	21.8	30.9
Georgia	643	21.0	3.4	6.6	13.7	0.0	0.6	56.0	10.0	13.7	56.6	19.3	0.4	19.1	23.1
Germany	654	35.0	8.1	16.7	13.7	0.0	0.1	51.7	24.8	13.7	51.8	9.2	0.5	38.0	32.0
Hong Kong SAR	604	41.6	21.8	9.1	15.5	0.0	0.5	46.0	30.9	15.5	46.5	7.1	0.0	44.3	39.2
Hungary	750	28.8	4.2	17.1	12.4	0.0	0.0	61.8	21.3	12.4	61.8	4.3	0.3	28.3	29.3
Ireland	676	36.1	12.0	17.1	10.8	0.0	0.2	55.6	29.1	10.8	55.8	3.8	0.4	38.8	33.5
Italy	656	23.4	3.7	10.5	13.8	0.0	0.2	61.9	14.2	13.8	62.1	9.8	0.1	22.9	23.8
Japan	774	72.4	58.1	8.8	7.3	0.1	0.0	23.1	66.8	7.3	23.3	2.2	0.4	75.9	68.8
Jordan	529	14.5	0.5	5.8	10.7	0.0	0.0	63.6	6.4	10.7	63.6	19.2	0.2	14.3	14.9
Kazakhstan	954	17.4	5.0	2.6	14.9	0.8	0.0	63.4	7.6	14.9	64.2	13.2	0.0	14.8	19.8
Korea, Rep. of	872	54.1	37.0	9.6	12.2	0.1	0.2	38.3	46.6	12.2	38.6	2.3	0.2	58.6	49.1
Kosovo	402	12.9	2.2	3.6	9.0	0.1	0.7	63.9	5.8	9.0	64.7	20.3	0.2	13.7	12.1
Latvia	615	32.4	9.2	13.1	16.4	0.0	0.4	55.1	22.4	16.4	55.5	5.7	0.0	33.3	31.6
Lithuania	679	33.4	9.9	13.2	16.1	0.0	0.1	54.0	23.1	16.1	54.1	6.6	0.0	33.4	33.4
Macao SAR	807	33.9	17.4	9.1	10.9	0.3	0.4	56.1	26.4	10.9	56.7	5.8	0.1	36.0	31.8
Montenegro	652	21.3	3.6	7.1	10.2	0.0	0.5	52.7	10.7	10.2	53.2	25.0	0.8	20.6	21.9
Netherlands	522	31.1	12.4	11.4	11.3	0.1	0.0	59.4	23.8	11.3	59.5	5.0	0.4	32.8	29.7
New Zealand	736	39.3	11.4	20.7	9.2	0.1	0.4	51.5	32.1	9.2	52.1	6.5	0.1	42.9	35.8
North Macedonia	675	12.1	0.9	3.7	9.6	0.0	0.2	63.7	4.6	9.6	63.9	21.1	0.9	11.2	12.8
Norway (5)	775	41.5	6.0	27.9	9.7	0.0	0.1	49.7	33.8	9.7	49.8	6.1	0.7	42.3	40.5
Oman	698	17.8	8.1	3.6	5.6	0.2	0.0	63.8	11.7	5.6	64.0	17.7	1.0	20.9	14.6
Poland	677	37.7	9.1	18.6	14.5	0.0	0.2	50.3	27.7	14.5	50.5	7.1	0.1	39.6	35.7
Portugal	759	27.4	8.5	12.7	10.1	0.0	0.3	64.0	21.1	10.1	64.3	4.2	0.2	27.7	27.1
Qatar	935	24.6	9.0	8.9	8.8	0.2	0.8	63.0	18.0	8.8	64.0	8.1	1.1	26.4	22.9
Romania	509	26.4	6.3	13.5	9.5	0.2	1.3	62.1	19.8	9.5	63.5	6.9	0.3	25.9	26.9
Saudi Arabia	470	10.2	1.5	3.4	8.3	0.4	0.3	75.2	4.9	8.3	75.9	10.5	0.4	9.7	10.7
Serbia	631	26.9	8.3	10.7	11.9	0.0	0.1	61.5	19.0	11.9	61.6	7.4	0.1	28.6	25.3
Singapore	1268	60.6	50.2	6.6	6.0	0.3	0.4	35.1	56.8	6.0	35.9	1.3	0.0	62.0	59.1
Slovak Republic	698	29.5	3.5	13.4	19.6	0.0	0.0	54.0	16.9	19.6	54.0	9.5	0.0	31.4	27.4
Slovenia	689	27.3	2.0	13.5	18.9	0.0	0.2	56.9	15.5	18.9	57.2	8.2	0.2	25.1	29.5
Spain	1494	26.3	4.2	12.9	13.0	0.0	0.2	59.1	17.1	13.0	59.4	10.0	0.6	28.4	24.1
Sweden	768	37.1	6.1	23.6	10.9	0.0	0.3	54.0	29.8	10.9	54.3	5.0	0.0	38.7	35.3
Turkiye (5)	663	32.7	15.3	11.6	8.5	0.1	0.1	59.6	26.9	8.5	59.8	4.7	0.1	31.1	34.1
United Arab Emirates	4323	32.0	13.9	9.2	13.1	0.1	0.3	56.1	23.1	13.1	56.4	6.9	0.4	33.4	30.7
United States	1295	35.6	13.8	17.4	6.5	0.3	0.2	58.7	31.2	6.5	59.1	2.7	0.5	36.2	35.0
Uzbekistan	649	12.3	0.3	3.1	14.3	0.1	0.0	66.9	3.3	14.3	67.1	14.9	0.5	12.9	11.9
International Avg. (52)	45636	30.2	10.2	11.6	11.8	0.1	0.3	55.5	21.8	11.8	55.9	10.2	0.4	31.0	29.5
Ontario, Canada	624	31.4	10.5	15.4	6.4	0.0	0.2	60.3	26.0	6.4	60.5	6.6	0.6	34.1	28.5
Quebec, Canada	571	29.5	6.6	15.9	10.3	0.0	0.4	60.5	22.5	10.3	60.9	6.1	0.2	25.6	33.9
Abu Dhabi, UAE	1089	19.9	6.8	5.9	10.8	0.0	0.3	67.4	12.8	10.8	67.7	7.9	0.8	20.3	19.5
Dubai, UAE	1356	46.5	27.7	11.3	11.9	0.2	0.2	45.4	39.0	11.9	45.8	3.1	0.2	48.0	45.0
Sharjah, UAE	993	28.9	8.9	10.9	12.9	0.1	0.4	57.9	19.8	12.9	58.3	8.5	0.5	30.6	27.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD4_04A SQ71S03A: Experimental Design: Sugar amount (pre-clue) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	33.8	19.2	8.4	29.1	19.2	37.5	43.2	0.1	32.6	35.3
Armenia	708	41.5	24.7	6.9	27.9	24.7	34.8	37.9	2.5	44.7	38.6
Australia	791	53.7	47.7	6.5	34.6	47.7	41.1	11.0	0.2	51.3	56.6
Azerbaijan	874	33.4	16.6	4.2	28.9	16.6	33.1	49.6	0.7	33.6	33.2
Bahrain	788	42.5	30.5	7.2	34.0	30.5	41.2	27.6	0.7	41.8	43.3
Belgium (Flemish)	624	39.0	34.0	8.3	44.9	34.0	53.2	12.6	0.1	39.0	39.0
Belgium (French)	685	37.7	31.5	8.1	43.8	31.5	52.0	16.4	0.2	33.8	41.8
Bosnia & Herzegovina	491	33.4	22.3	10.4	34.0	22.3	44.4	32.0	1.3	31.8	34.9
Brazil	3240	31.0	19.0	7.1	35.3	19.0	42.4	37.1	1.5	25.7	36.1
Canada	2022	39.7	33.4	9.4	41.2	33.4	50.6	15.7	0.4	40.2	39.2
Chile	648	41.7	29.4	6.5	34.5	29.4	41.0	28.7	1.0	42.2	41.3
Chinese Taipei	1062	50.3	45.5	12.3	32.5	45.5	44.9	9.6	0.0	50.5	50.1
Czech Republic	999	47.8	40.9	9.8	34.9	40.9	44.7	14.3	0.0	45.3	50.0
Denmark	744	43.7	39.8	9.1	42.2	39.8	51.2	8.1	0.9	41.4	46.1
England	580	61.7	54.7	4.4	29.6	54.7	34.0	11.0	0.3	58.9	64.6
Finland	855	43.6	37.0	7.4	40.5	37.0	47.9	14.8	0.3	42.7	44.6
France	683	35.4	28.0	7.7	43.4	28.0	51.2	20.7	0.2	29.3	41.7
Georgia	643	35.0	23.7	12.1	31.9	23.7	44.0	32.0	0.4	31.5	39.1
Germany	654	45.3	38.5	7.2	39.1	38.5	46.4	14.6	0.5	46.3	44.4
Hong Kong SAR	604	55.5	46.4	10.2	27.0	46.4	37.2	16.4	0.0	58.9	52.6
Hungary	750	39.0	33.7	8.8	43.9	33.7	52.7	13.4	0.3	36.7	41.2
Ireland	677	45.0	40.0	8.7	40.1	40.0	48.8	10.8	0.4	46.5	43.7
Italy	656	32.4	28.0	9.8	48.4	28.0	58.2	13.7	0.1	29.4	35.5
Japan	775	77.7	74.0	2.4	18.8	74.0	21.2	4.4	0.4	80.1	75.2
Jordan	529	33.4	17.1	7.0	27.0	17.1	34.1	48.7	0.2	28.8	40.0
Kazakhstan	954	31.4	22.6	8.2	41.1	22.6	49.2	28.2	0.0	26.3	36.4
Korea, Rep. of	872	62.4	58.8	5.8	29.6	58.8	35.5	5.5	0.2	66.0	58.3
Kosovo	402	26.3	14.8	6.7	34.7	14.8	41.4	43.6	0.2	26.1	26.5
Latvia	615	45.0	38.8	7.6	39.7	38.8	47.3	13.9	0.0	41.8	48.0
Lithuania	679	44.4	39.3	6.4	42.9	39.3	49.2	11.5	0.0	42.5	46.1
Macao SAR	807	44.2	37.4	11.5	35.6	37.4	47.1	15.4	0.1	46.5	42.0
Montenegro	652	34.2	20.9	6.1	34.2	20.9	40.3	38.0	0.8	30.4	37.2
Netherlands	522	39.9	35.1	7.5	45.3	35.1	52.8	11.8	0.4	41.2	38.9
New Zealand	736	47.9	41.3	7.4	37.7	41.3	45.0	13.6	0.1	51.6	44.1
North Macedonia	675	23.3	14.2	9.3	37.6	14.2	46.9	38.0	0.9	21.5	24.9
Norway (5)	775	49.4	43.5	6.0	38.5	43.5	44.6	11.2	0.7	48.9	49.9
Oman	698	35.5	17.2	4.3	27.0	17.2	31.2	50.5	1.0	41.8	29.5
Poland	677	48.5	42.2	10.2	34.5	42.2	44.8	12.9	0.1	49.6	47.4
Portugal	759	35.9	31.2	9.2	46.5	31.2	55.7	12.8	0.2	35.6	36.2
Qatar	935	38.0	26.8	9.7	33.8	26.8	43.6	28.6	1.1	39.5	36.5
Romania	509	34.1	29.3	15.1	41.4	29.3	56.5	14.0	0.3	32.8	35.3
Saudi Arabia	471	28.8	13.2	6.3	26.3	13.2	32.6	53.7	0.4	24.3	35.1
Serbia	631	37.1	30.9	9.6	42.8	30.9	52.4	16.6	0.1	36.8	37.4
Singapore	1268	66.9	62.8	4.3	26.7	62.8	31.1	6.1	0.0	66.8	67.0
Slovak Republic	698	44.0	36.5	8.7	37.7	36.5	46.4	17.1	0.0	45.3	42.6
Slovenia	691	40.5	34.4	8.8	41.8	34.4	50.6	14.8	0.2	37.8	43.4
Spain	1494	36.5	30.0	10.0	42.2	30.0	52.2	17.1	0.6	37.8	35.0
Sweden	768	45.5	40.7	7.0	41.8	40.7	48.9	10.4	0.0	45.5	45.4
Turkiye (5)	663	39.8	35.4	5.4	48.1	35.4	53.6	11.0	0.1	36.3	43.0
United Arab Emirates	4323	46.7	36.2	6.8	34.6	36.2	41.4	21.9	0.4	47.7	45.6
United States	1295	45.3	37.7	7.1	38.3	37.7	45.4	16.3	0.5	45.1	45.6
Uzbekistan	650	36.8	17.6	5.5	24.6	17.6	30.1	51.8	0.5	34.3	39.1
International Avg. (52)	45643	42.0	33.5	7.9	36.4	33.5	44.3	21.7	0.4	41.2	42.8
Ontario, Canada	624	39.3	32.4	8.7	41.4	32.4	50.1	17.0	0.6	42.4	36.1
Quebec, Canada	571	38.4	32.8	11.2	41.5	32.8	52.6	14.3	0.2	32.2	45.3
Abu Dhabi, UAE	1089	35.0	23.6	6.3	37.4	23.6	43.7	31.9	0.8	36.5	33.7
Dubai, UAE	1356	57.1	50.9	4.4	33.9	50.9	38.3	10.6	0.2	57.8	56.3
Sharjah, UAE	993	42.4	32.7	9.7	34.7	32.7	44.4	22.3	0.5	44.0	40.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD4_04B SQ71S03B: Experimental Design: Explanation (pre-clue) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	11 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	18.0	11.6	1.7	60.5	13.3	60.5	26.1	0.1	21.1	15.3
Armenia	708	21.2	3.5	5.1	32.2	8.7	32.2	56.6	2.5	26.3	16.5
Australia	791	45.6	27.9	14.5	50.6	42.4	50.6	6.8	0.2	45.5	45.8
Azerbaijan	874	11.4	1.6	3.3	37.6	4.9	37.6	56.8	0.7	12.2	10.6
Bahrain	788	31.3	11.9	10.6	49.3	22.5	49.3	27.5	0.7	34.9	27.6
Belgium (Flemish)	624	26.2	3.4	18.0	60.2	21.3	60.2	18.4	0.1	26.9	25.5
Belgium (French)	685	27.1	2.7	16.3	51.2	19.1	51.2	29.5	0.2	26.5	27.9
Bosnia & Herzegovina	491	23.3	0.8	10.0	35.3	10.7	35.3	52.7	1.3	28.6	18.1
Brazil	3240	14.4	2.0	8.3	61.1	10.3	61.1	27.2	1.5	14.4	14.4
Canada	2022	30.5	9.5	16.9	60.3	26.4	60.3	12.9	0.4	32.3	28.6
Chile	648	28.9	7.7	15.7	57.4	23.4	57.4	18.2	1.0	34.5	23.9
Chinese Taipei	1061	44.6	17.1	19.9	45.9	37.0	45.9	17.1	0.0	46.2	43.1
Czech Republic	999	27.7	3.7	14.5	47.2	18.1	47.2	34.6	0.0	27.3	28.2
Denmark	744	30.9	5.9	20.1	58.0	26.0	58.0	15.2	0.9	30.4	31.4
England	580	56.6	35.6	15.7	39.5	51.4	39.5	8.9	0.3	56.5	56.5
Finland	855	33.5	6.8	20.9	55.0	27.6	55.0	17.1	0.3	35.8	30.9
France	683	28.7	5.3	14.5	49.1	19.8	49.1	30.9	0.2	25.3	32.0
Georgia	643	19.2	3.5	8.0	48.4	11.5	48.4	39.7	0.4	17.5	21.2
Germany	654	34.4	8.4	17.6	49.6	26.0	49.6	23.9	0.5	38.6	29.7
Hong Kong SAR	604	38.6	21.9	10.3	51.2	32.2	51.2	16.6	0.0	39.8	37.5
Hungary	750	27.4	4.8	18.2	60.7	22.9	60.7	16.1	0.3	27.9	26.9
Ireland	676	33.4	12.2	17.6	59.4	29.8	59.4	10.3	0.4	37.3	29.6
Italy	656	19.4	3.9	11.3	62.9	15.1	62.9	21.9	0.1	21.1	17.9
Japan	774	72.8	58.6	8.9	25.2	67.5	25.2	6.9	0.4	76.6	69.0
Jordan	529	10.2	0.5	6.0	57.6	6.5	57.6	35.8	0.2	11.1	9.0
Kazakhstan	954	13.8	6.5	3.2	60.7	9.7	60.7	29.5	0.0	12.8	14.9
Korea, Rep. of	872	50.1	37.3	10.1	47.2	47.4	47.2	5.2	0.2	55.6	44.2
Kosovo	402	13.1	2.7	6.6	62.0	9.3	62.0	28.5	0.2	14.5	11.5
Latvia	615	30.2	10.5	13.7	56.1	24.3	56.1	19.6	0.0	35.8	24.4
Lithuania	679	30.8	10.1	13.6	53.2	23.7	53.2	23.1	0.0	31.0	30.6
Macao SAR	807	35.0	18.2	11.4	55.0	29.6	55.0	15.2	0.1	35.9	34.0
Montenegro	652	26.6	4.5	9.6	39.0	14.1	39.0	46.0	0.8	26.4	26.7
Netherlands	522	28.9	13.4	11.7	61.8	25.1	61.8	12.7	0.4	31.3	26.8
New Zealand	736	39.5	11.9	22.0	51.9	33.9	51.9	14.1	0.1	40.9	38.0
North Macedonia	675	10.7	1.1	5.3	53.5	6.4	53.5	39.2	0.9	8.9	12.5
Norway (5)	775	41.4	6.1	28.5	49.0	34.6	49.0	15.7	0.7	44.3	38.0
Oman	698	22.1	9.8	6.0	55.5	15.7	55.5	27.8	1.0	25.8	18.0
Poland	677	38.7	9.4	19.9	46.3	29.3	46.3	24.3	0.1	39.4	38.0
Portugal	759	26.6	9.3	13.6	63.0	22.9	63.0	14.0	0.2	26.2	27.0
Qatar	935	25.6	9.5	11.0	59.5	20.5	59.5	19.0	1.1	26.7	24.5
Romania	509	30.7	8.2	15.5	53.5	23.7	53.5	22.5	0.3	26.0	35.2
Saudi Arabia	470	11.0	2.8	6.0	70.4	8.7	70.4	20.5	0.4	12.4	9.4
Serbia	631	28.5	9.1	11.9	52.7	21.0	52.7	26.3	0.1	30.6	26.3
Singapore	1268	62.2	53.2	7.4	36.9	60.6	36.9	2.5	0.0	64.0	60.2
Slovak Republic	698	27.1	3.8	14.1	48.0	17.9	48.0	34.1	0.0	30.1	24.0
Slovenia	689	20.5	2.1	14.1	63.0	16.2	63.0	20.6	0.2	18.5	22.5
Spain	1494	23.6	4.5	13.4	58.2	17.9	58.2	23.3	0.6	25.0	21.9
Sweden	768	35.0	6.2	24.4	56.9	30.7	56.9	12.4	0.0	36.6	33.2
Turkiye (5)	663	38.5	18.0	13.8	50.6	31.7	50.6	17.6	0.1	38.3	38.7
United Arab Emirates	4323	30.9	14.9	10.7	57.4	25.6	57.4	16.6	0.4	32.5	29.2
United States	1295	37.6	15.2	20.2	58.7	35.4	58.7	5.4	0.5	38.0	37.2
Uzbekistan	649	6.7	0.4	4.2	63.4	4.6	63.4	31.5	0.5	9.5	4.4
International Avg. (52)	45636	29.6	10.9	12.8	52.9	23.7	52.9	23.0	0.4	31.0	28.2
Ontario, Canada	624	31.0	10.7	16.3	60.0	27.0	60.0	12.5	0.6	33.0	28.8
Quebec, Canada	571	29.4	7.9	17.0	59.6	24.9	59.6	15.3	0.2	27.5	31.8
Abu Dhabi, UAE	1089	19.6	7.8	8.0	64.7	15.8	64.7	18.7	0.8	18.8	20.5
Dubai, UAE	1356	46.1	29.3	12.9	49.3	42.2	49.3	8.2	0.2	49.0	43.2
Sharjah, UAE	993	27.5	9.5	12.4	57.5	21.8	57.5	20.2	0.5	28.5	26.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD4_06 SQ71S04: Comparing dissolving times (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	11 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	25.9	10.3	14.2	11.5	53.4	10.3	25.7	53.4	10.2	0.4	30.1	21.5
Armenia	708	60.6	29.7	15.2	7.1	15.4	29.7	22.4	15.4	24.9	7.7	58.5	62.7
Australia	791	37.9	18.4	9.7	27.5	42.0	18.4	37.2	42.0	2.0	0.4	41.8	33.4
Azerbaijan	874	13.6	4.1	5.0	6.6	56.7	4.1	11.6	56.7	25.5	2.1	16.5	10.9
Bahrain	788	22.4	10.6	7.0	12.0	60.1	10.6	19.0	60.1	8.7	1.6	21.9	23.0
Belgium (Flemish)	624	38.8	21.6	11.6	19.0	43.0	21.6	30.6	43.0	4.3	0.5	43.5	35.0
Belgium (French)	685	43.1	20.9	6.9	27.9	33.2	20.9	34.7	33.2	10.4	0.9	43.6	42.5
Bosnia & Herzegovina	491	31.9	12.7	5.5	17.1	40.1	12.7	22.7	40.1	22.5	2.0	33.4	30.5
Brazil	3240	29.5	12.3	6.4	18.8	47.0	12.3	25.2	47.0	12.6	2.9	30.8	28.1
Canada	2022	30.9	14.7	6.7	22.3	50.9	14.7	29.0	50.9	3.8	1.6	32.4	29.4
Chile	648	36.0	15.9	8.3	23.8	40.8	15.9	32.1	40.8	8.8	2.5	41.1	31.1
Chinese Taipei	1060	73.3	57.9	16.8	8.7	13.0	57.9	25.5	13.0	3.6	0.0	74.4	72.3
Czech Republic	998	43.0	23.3	8.6	25.1	36.4	23.3	33.7	36.4	6.4	0.2	46.6	39.8
Denmark	744	41.9	21.5	11.0	25.3	36.9	21.5	36.2	36.9	4.0	1.4	46.4	37.2
England	580	40.9	23.8	6.4	23.9	41.1	23.8	30.2	41.1	3.9	1.0	41.2	40.4
Finland	855	37.1	20.3	15.1	15.0	44.8	20.3	30.2	44.8	4.1	0.6	41.2	32.9
France	683	41.6	17.7	5.2	33.4	32.6	17.7	38.6	32.6	9.9	1.2	41.4	41.9
Georgia	643	37.7	17.6	10.4	15.8	37.8	17.6	26.2	37.8	16.6	1.8	41.9	32.7
Germany	653	49.2	27.2	13.9	19.2	28.6	27.2	33.1	28.6	9.6	1.6	54.3	44.2
Hong Kong SAR	604	55.6	36.7	10.7	17.9	26.5	36.7	28.7	26.5	7.9	0.3	56.6	54.6
Hungary	750	47.6	28.7	12.9	22.2	33.4	28.7	35.0	33.4	2.2	0.7	50.1	45.2
Ireland	676	34.6	18.1	9.1	20.9	47.7	18.1	30.0	47.7	3.4	0.8	35.9	33.4
Italy	656	43.2	23.6	4.4	27.7	36.0	23.6	32.2	36.0	7.8	0.4	43.5	43.0
Japan	774	46.6	25.4	26.2	12.0	31.9	25.4	38.2	31.9	4.1	0.4	48.0	45.2
Jordan	529	11.4	3.4	8.4	4.2	69.5	3.4	12.6	69.5	13.2	1.2	11.5	11.3
Kazakhstan	953	26.5	12.8	7.5	16.2	56.4	12.8	23.7	56.4	6.3	0.8	26.8	26.3
Korea, Rep. of	872	47.7	26.2	11.6	29.5	30.6	26.2	41.2	30.6	1.8	0.2	52.5	42.6
Kosovo	402	17.9	3.1	2.0	22.1	57.5	3.1	24.0	57.5	15.2	0.2	20.3	15.2
Latvia	615	49.4	31.0	16.1	17.8	32.1	31.0	33.9	32.1	3.0	0.1	57.8	42.0
Lithuania	679	56.0	35.2	21.7	14.3	23.9	35.2	36.0	23.9	4.6	0.3	61.3	51.0
Macao SAR	807	58.7	39.7	12.2	19.4	23.3	39.7	31.6	23.3	5.0	0.4	60.7	56.6
Montenegro	652	42.9	20.3	3.8	22.8	31.4	20.3	26.6	31.4	19.2	2.6	45.4	40.9
Netherlands	522	46.1	27.3	12.5	19.8	34.6	27.3	32.3	34.6	5.3	0.5	50.0	42.8
New Zealand	736	36.7	19.4	11.1	19.9	44.9	19.4	31.0	44.9	4.4	0.3	36.3	36.8
North Macedonia	675	34.6	12.9	9.1	20.4	37.5	12.9	29.6	37.5	17.7	2.4	35.3	33.9
Norway (5)	775	45.3	26.1	10.9	20.6	34.8	26.1	31.6	34.8	6.3	1.2	47.3	43.1
Oman	697	29.6	16.4	8.6	12.6	53.5	16.4	21.2	53.5	7.2	1.8	32.9	26.4
Poland	677	57.3	35.6	8.0	27.9	22.0	35.6	35.9	22.0	6.1	0.5	59.0	55.4
Portugal	759	43.6	26.0	4.8	25.7	38.0	26.0	30.5	38.0	4.8	0.7	44.8	42.4
Qatar	935	31.5	13.9	4.0	26.7	48.1	13.9	30.8	48.1	5.7	1.5	33.9	29.1
Romania	509	53.5	32.4	16.5	20.4	25.7	32.4	36.9	25.7	4.6	0.3	54.6	52.5
Saudi Arabia	471	20.9	8.0	14.2	9.5	63.5	8.0	23.7	63.5	4.0	0.8	24.7	16.7
Serbia	631	50.8	30.2	13.2	22.8	28.7	30.2	36.0	28.7	5.0	0.2	51.9	49.7
Singapore	1268	63.9	47.9	8.0	22.8	20.4	47.9	30.7	20.4	0.9	0.0	66.0	61.5
Slovak Republic	698	37.9	17.1	8.9	28.0	39.7	17.1	36.9	39.7	6.2	0.2	39.1	36.7
Slovenia	690	39.1	18.2	8.6	29.4	38.9	18.2	38.0	38.9	4.6	0.4	40.9	37.2
Spain	1493	43.1	21.8	14.1	20.6	34.3	21.8	34.7	34.3	8.1	1.0	43.8	42.4
Sweden	768	52.4	33.7	10.7	22.2	29.1	33.7	32.9	29.1	3.9	0.4	55.0	49.4
Turkiye (5)	663	58.9	42.5	12.5	16.8	25.2	42.5	29.3	25.2	2.8	0.1	65.3	53.3
United Arab Emirates	4322	22.0	7.1	23.5	4.4	60.8	7.1	27.8	60.8	3.2	1.0	22.7	21.2
United States	1295	36.8	21.2	13.2	15.8	46.9	21.2	29.1	46.9	1.9	0.9	36.6	37.0
Uzbekistan	650	24.2	10.4	6.9	16.8	57.8	10.4	23.7	57.8	6.7	1.4	28.1	20.8
International Avg. (52)	45632	40.4	22.2	10.6	19.4	39.2	22.2	30.0	39.2	7.6	1.0	42.7	38.2
Ontario, Canada	624	31.7	17.0	5.9	20.3	51.8	17.0	26.1	51.8	3.0	2.1	33.8	29.5
Quebec, Canada	571	29.8	12.1	6.6	24.3	49.6	12.1	30.9	49.6	6.4	1.0	28.5	31.2
Abu Dhabi, UAE	1088	13.1	3.2	15.1	3.2	72.6	3.2	18.3	72.6	4.1	1.9	13.1	13.1
Dubai, UAE	1356	26.6	9.0	28.1	6.3	55.1	9.0	34.4	55.1	1.2	0.2	27.1	26.1
Sharjah, UAE	993	24.1	7.8	26.4	4.3	57.6	7.8	30.6	57.6	2.9	1.2	24.1	24.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD4_06A SQ71S04A: Comparing dissolving times: S2 vs S1 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	27.7	24.5	63.8	24.5	63.8	11.3	0.4	29.1	26.3
Armenia	708	70.4	45.0	18.9	45.0	18.9	28.4	7.7	71.1	69.7
Australia	791	28.8	28.1	69.2	28.1	69.2	2.2	0.4	31.9	25.3
Azerbaijan	874	13.5	9.1	58.4	9.1	58.4	30.4	2.1	15.6	11.4
Bahrain	788	20.0	17.6	70.5	17.6	70.5	10.4	1.6	17.9	22.3
Belgium (Flemish)	624	35.3	33.2	60.7	33.2	60.7	5.6	0.5	41.7	30.3
Belgium (French)	685	31.9	27.7	59.2	27.7	59.2	12.2	0.9	30.2	33.7
Bosnia & Herzegovina	491	24.8	18.3	55.3	18.3	55.3	24.4	2.0	26.1	23.6
Brazil	3240	22.4	18.7	64.7	18.7	64.7	13.7	2.9	21.8	23.0
Canada	2022	22.7	21.4	72.9	21.4	72.9	4.1	1.6	25.2	20.2
Chile	648	27.4	24.2	64.0	24.2	64.0	9.4	2.5	29.3	25.6
Chinese Taipei	1060	78.1	74.7	20.9	74.7	20.9	4.4	0.0	79.6	76.8
Czech Republic	998	36.0	31.9	56.6	31.9	56.6	11.3	0.2	40.2	32.4
Denmark	744	34.7	32.5	61.2	32.5	61.2	4.9	1.4	38.4	30.7
England	580	31.9	30.1	64.4	30.1	64.4	4.5	1.0	32.1	31.5
Finland	855	37.8	35.5	58.3	35.5	58.3	5.6	0.6	41.7	33.7
France	683	26.6	23.0	63.4	23.0	63.4	12.5	1.2	22.7	30.6
Georgia	643	35.0	28.0	52.1	28.0	52.1	18.0	1.8	38.6	30.7
Germany	654	46.9	41.1	46.4	41.1	46.4	11.0	1.6	53.4	40.5
Hong Kong SAR	604	52.1	47.4	43.6	47.4	43.6	8.7	0.3	52.9	51.4
Hungary	750	43.4	41.6	54.2	41.6	54.2	3.6	0.7	47.0	40.1
Ireland	676	28.7	27.3	67.8	27.3	67.8	4.1	0.8	30.1	27.3
Italy	656	31.0	28.0	62.4	28.0	62.4	9.2	0.4	29.7	32.3
Japan	774	54.1	51.6	43.8	51.6	43.8	4.2	0.4	55.2	53.0
Jordan	529	14.5	11.9	70.2	11.9	70.2	16.7	1.2	16.2	12.3
Kazakhstan	953	22.1	20.3	71.6	20.3	71.6	7.3	0.8	21.1	23.0
Korea, Rep. of	872	39.0	37.8	59.1	37.8	59.1	2.9	0.2	40.5	37.4
Kosovo	402	6.2	5.1	77.1	5.1	77.1	17.6	0.2	6.9	5.4
Latvia	615	49.9	47.0	47.2	47.0	47.2	5.7	0.1	58.6	42.0
Lithuania	679	60.3	56.9	37.5	56.9	37.5	5.3	0.3	61.4	59.2
Macao SAR	807	55.7	51.9	41.3	51.9	41.3	6.3	0.4	56.5	54.9
Montenegro	652	32.0	24.1	51.1	24.1	51.1	22.3	2.6	35.7	29.0
Netherlands	522	42.6	39.8	53.7	39.8	53.7	5.9	0.5	45.8	39.4
New Zealand	736	32.3	30.6	64.0	30.6	64.0	5.1	0.3	32.7	31.7
North Macedonia	675	28.6	22.0	54.9	22.0	54.9	20.7	2.4	29.0	28.3
Norway (5)	775	40.1	37.0	55.3	37.0	55.3	6.5	1.2	40.6	39.6
Oman	697	28.0	25.0	64.1	25.0	64.1	9.2	1.8	32.1	24.0
Poland	677	47.1	43.6	49.0	43.6	49.0	6.9	0.5	47.9	46.2
Portugal	759	33.2	30.8	62.0	30.8	62.0	6.6	0.7	32.9	33.5
Qatar	935	19.5	17.9	73.9	17.9	73.9	6.7	1.5	21.2	17.8
Romania	509	52.3	49.0	44.7	49.0	44.7	6.0	0.3	54.9	49.9
Saudi Arabia	471	23.7	22.2	71.6	22.2	71.6	5.3	0.8	27.5	19.5
Serbia	631	46.4	43.4	50.1	43.4	50.1	6.4	0.2	46.1	46.8
Singapore	1268	56.5	55.9	43.1	55.9	43.1	1.1	0.0	57.8	55.1
Slovak Republic	698	28.8	26.0	64.1	26.0	64.1	9.8	0.2	28.8	28.9
Slovenia	690	28.7	26.8	66.5	26.8	66.5	6.3	0.4	30.0	27.3
Spain	1493	39.9	35.9	54.1	35.9	54.1	9.0	1.0	38.3	41.6
Sweden	768	46.6	44.4	50.8	44.4	50.8	4.4	0.4	45.0	48.5
Turkiye (5)	663	57.7	55.1	40.4	55.1	40.4	4.5	0.1	64.1	52.0
United Arab Emirates	4322	32.2	30.6	64.3	30.6	64.3	4.1	1.0	32.3	32.2
United States	1295	35.5	34.5	62.6	34.5	62.6	2.0	0.9	33.4	37.8
Uzbekistan	650	19.7	17.3	70.7	17.3	70.7	10.6	1.4	23.2	16.7
International Avg. (52)	45633	36.2	32.7	57.1	32.7	57.1	9.1	1.0	37.7	34.7
Ontario, Canada	624	24.2	22.9	71.8	22.9	71.8	3.2	2.1	28.3	19.7
Quebec, Canada	571	20.4	18.7	73.2	18.7	73.2	7.0	1.0	18.0	23.0
Abu Dhabi, UAE	1088	19.8	18.3	73.9	18.3	73.9	5.9	1.9	18.1	21.6
Dubai, UAE	1356	37.8	37.1	61.1	37.1	61.1	1.5	0.2	37.9	37.7
Sharjah, UAE	993	36.0	34.2	60.8	34.2	60.8	3.9	1.2	34.7	37.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD4_06B SQ71S04B: Comparing dissolving times: S2 vs S3 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	26.1	21.8	61.7	21.8	61.7	16.1	0.4	32.7	18.7
Armenia	708	66.5	36.8	18.5	36.8	18.5	36.9	7.7	59.8	72.8
Australia	791	47.8	45.8	50.0	45.8	50.0	3.7	0.4	52.8	42.3
Azerbaijan	874	16.7	10.7	53.1	10.7	53.1	34.1	2.1	21.3	12.6
Bahrain	788	27.0	22.6	61.4	22.6	61.4	14.4	1.6	27.5	26.3
Belgium (Flemish)	624	43.7	40.6	52.3	40.6	52.3	6.5	0.5	46.9	41.1
Belgium (French)	685	58.7	48.8	34.3	48.8	34.3	16.1	0.9	61.2	56.1
Bosnia & Herzegovina	491	42.4	29.9	40.5	29.9	40.5	27.6	2.0	43.8	41.2
Brazil	3240	40.3	31.1	46.1	31.1	46.1	19.9	2.9	43.4	37.2
Canada	2022	40.4	37.1	54.7	37.1	54.7	6.7	1.6	40.6	40.4
Chile	648	46.5	39.7	45.7	39.7	45.7	12.1	2.5	54.6	38.6
Chinese Taipei	1060	71.2	66.6	26.9	66.6	26.9	6.5	0.0	71.2	71.2
Czech Republic	998	54.6	48.4	40.3	48.4	40.3	11.1	0.2	57.3	52.0
Denmark	744	50.2	46.8	46.5	46.8	46.5	5.3	1.4	55.0	45.1
England	580	51.1	47.6	45.7	47.6	45.7	5.7	1.0	51.6	50.3
Finland	855	37.6	35.3	58.7	35.3	58.7	5.3	0.6	41.5	33.5
France	683	61.9	51.1	31.5	51.1	31.5	16.2	1.2	64.4	59.2
Georgia	643	44.1	33.4	42.3	33.4	42.3	22.5	1.8	48.5	38.8
Germany	653	53.8	46.3	39.8	46.3	39.8	12.3	1.6	56.9	50.6
Hong Kong SAR	604	61.2	54.6	34.7	54.6	34.7	10.4	0.3	61.9	60.5
Hungary	750	53.4	50.9	44.3	50.9	44.3	4.1	0.7	54.3	52.7
Ireland	676	41.7	39.0	54.5	39.0	54.5	5.7	0.8	42.9	40.6
Italy	656	59.3	51.3	35.3	51.3	35.3	13.0	0.4	61.7	56.8
Japan	774	40.0	37.4	56.2	37.4	56.2	6.0	0.4	41.5	38.3
Jordan	529	10.2	7.6	66.8	7.6	66.8	24.4	1.2	8.2	13.4
Kazakhstan	953	33.1	29.0	58.4	29.0	58.4	11.8	0.8	34.8	31.5
Korea, Rep. of	872	57.2	55.7	41.6	55.7	41.6	2.4	0.2	65.2	48.6
Kosovo	402	31.8	25.2	54.1	25.2	54.1	20.5	0.2	36.5	26.6
Latvia	615	51.5	48.8	46.0	48.8	46.0	5.1	0.1	58.5	45.2
Lithuania	679	53.3	49.5	43.4	49.5	43.4	6.8	0.3	62.7	44.5
Macao SAR	807	65.3	59.1	31.4	59.1	31.4	9.1	0.4	68.1	62.4
Montenegro	652	59.0	43.1	29.9	43.1	29.9	24.4	2.6	61.5	57.0
Netherlands	522	51.1	47.1	45.1	47.1	45.1	7.3	0.5	55.1	47.8
New Zealand	736	42.6	39.3	52.9	39.3	52.9	7.6	0.3	41.2	43.8
North Macedonia	675	47.8	33.3	36.3	33.3	36.3	27.9	2.4	49.5	46.2
Norway (5)	775	51.7	46.8	43.6	46.8	43.6	8.4	1.2	55.1	48.1
Oman	697	35.6	29.0	52.4	29.0	52.4	16.9	1.8	37.9	33.3
Poland	677	69.5	63.4	27.8	63.4	27.8	8.3	0.5	71.4	67.5
Portugal	759	56.6	51.7	39.6	51.7	39.6	8.1	0.7	58.6	54.6
Qatar	935	46.8	40.6	46.2	40.6	46.2	11.7	1.5	49.5	43.9
Romania	509	57.4	52.8	39.2	52.8	39.2	7.6	0.3	55.8	58.8
Saudi Arabia	471	20.2	17.5	69.5	17.5	69.5	12.1	0.8	23.6	16.1
Serbia	631	57.8	52.9	38.7	52.9	38.7	8.2	0.2	60.3	55.1
Singapore	1268	71.8	70.7	27.8	70.7	27.8	1.5	0.0	74.6	68.7
Slovak Republic	698	49.6	45.1	45.8	45.1	45.8	8.9	0.2	52.7	46.3
Slovenia	691	51.7	47.5	44.3	47.5	44.3	7.8	0.4	53.4	49.9
Spain	1494	48.3	42.4	45.3	42.4	45.3	11.2	1.0	50.9	45.6
Sweden	768	59.3	55.9	38.4	55.9	38.4	5.4	0.4	65.6	52.0
Turkiye (5)	663	63.5	59.4	34.1	59.4	34.1	6.4	0.1	68.6	58.8
United Arab Emirates	4322	12.6	11.5	79.8	11.5	79.8	7.7	1.0	14.1	11.1
United States	1295	38.7	37.1	58.6	37.1	58.6	3.5	0.9	40.4	37.0
Uzbekistan	650	36.4	27.2	47.5	27.2	47.5	23.9	1.4	40.3	32.7
International Avg. (52)	45634	47.4	41.6	45.4	41.6	45.4	12.0	1.0	50.1	44.7
Ontario, Canada	624	40.1	37.2	55.7	37.2	55.7	5.0	2.1	40.0	40.3
Quebec, Canada	571	40.6	36.4	53.3	36.4	53.3	9.2	1.0	39.8	41.5
Abu Dhabi, UAE	1088	7.2	6.4	83.0	6.4	83.0	8.7	1.9	8.9	5.5
Dubai, UAE	1356	16.0	15.3	80.3	15.3	80.3	4.1	0.2	16.8	15.3
Sharjah, UAE	993	13.3	12.1	78.9	12.1	78.9	7.9	1.2	14.6	12.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD4_07 SQ7IS05: Dissolving Sugar 3 faster (pre-clue) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	43.8	17.4	30.6	26.6	17.4	30.6	26.6	24.5	1.0	46.9	40.8
Armenia	707	41.8	10.2	12.4	16.6	10.2	12.4	16.6	50.1	10.7	46.9	37.7
Australia	791	49.1	22.4	48.0	24.2	22.4	48.0	24.2	4.5	0.8	50.5	47.4
Azerbaijan	874	22.2	3.6	14.0	30.0	3.6	14.0	30.0	49.9	2.6	22.4	22.0
Bahrain	788	46.6	18.5	29.3	23.3	18.5	29.3	23.3	26.9	2.1	51.5	41.4
Belgium (Flemish)	623	41.4	15.1	37.1	29.2	15.1	37.1	29.2	17.6	1.0	38.9	43.5
Belgium (French)	685	40.4	13.5	30.7	27.1	13.5	30.7	27.1	26.6	2.2	42.6	38.0
Bosnia & Herzegovina	491	27.8	5.3	16.0	26.5	5.3	16.0	26.5	50.1	2.2	31.9	24.3
Brazil	3239	25.4	5.5	22.5	37.7	5.5	22.5	37.7	29.3	5.1	25.3	25.6
Canada	2022	41.9	15.0	44.8	29.5	15.0	44.8	29.5	8.1	2.6	43.3	40.3
Chile	648	38.9	13.2	32.8	30.1	13.2	32.8	30.1	20.4	3.5	42.4	35.5
Chinese Taipei	1059	66.3	40.5	32.1	12.7	40.5	32.1	12.7	14.4	0.2	68.0	64.6
Czech Republic	999	43.1	13.3	33.8	22.9	13.3	33.8	22.9	29.8	0.2	45.5	41.0
Denmark	744	40.8	17.8	36.6	34.1	17.8	36.6	34.1	9.0	2.5	43.0	38.4
England	580	50.9	22.7	46.1	21.0	22.7	46.1	21.0	8.6	1.6	53.3	48.5
Finland	855	51.5	24.7	40.4	22.1	24.7	40.4	22.1	11.6	1.2	56.0	46.8
France	683	42.0	11.1	36.6	22.4	11.1	36.6	22.4	27.8	2.1	45.7	38.4
Georgia	642	35.7	10.1	25.2	28.3	10.1	25.2	28.3	33.8	2.5	39.0	32.0
Germany	654	40.7	12.3	33.6	25.5	12.3	33.6	25.5	26.3	2.3	40.4	41.1
Hong Kong SAR	604	58.5	30.6	37.9	16.2	30.6	37.9	16.2	14.7	0.6	58.4	58.6
Hungary	750	38.0	13.1	33.1	31.7	13.1	33.1	31.7	21.3	0.8	38.9	37.3
Ireland	676	48.2	18.2	50.5	21.3	18.2	50.5	21.3	8.6	1.4	54.3	42.7
Italy	655	44.5	14.2	40.2	22.7	14.2	40.2	22.7	21.9	1.0	43.0	46.0
Japan	774	58.6	25.4	56.9	9.7	25.4	56.9	9.7	7.1	0.9	58.4	58.7
Jordan	529	31.0	10.3	23.7	37.5	10.3	23.7	37.5	27.1	1.5	33.4	28.0
Kazakhstan	953	48.4	23.2	35.9	25.8	23.2	35.9	25.8	13.8	1.3	54.0	43.0
Korea, Rep. of	872	65.6	37.9	47.2	8.7	37.9	47.2	8.7	5.8	0.4	64.7	66.6
Kosovo	402	27.2	8.7	19.4	39.5	8.7	19.4	39.5	31.3	1.1	29.7	24.4
Latvia	615	47.7	21.5	36.5	25.4	21.5	36.5	25.4	16.4	0.2	55.0	41.0
Lithuania	679	53.0	27.1	32.2	22.2	27.1	32.2	22.2	18.2	0.3	56.0	50.0
Macao SAR	807	52.4	23.5	40.7	19.5	23.5	40.7	19.5	15.8	0.5	53.3	51.5
Montenegro	652	35.4	8.0	21.3	23.3	8.0	21.3	23.3	44.0	3.4	38.7	33.0
Netherlands	522	42.7	18.4	38.2	31.3	18.4	38.2	31.3	11.4	0.7	45.8	39.9
New Zealand	736	48.2	23.3	39.1	26.6	23.3	39.1	26.6	10.3	0.7	51.9	44.4
North Macedonia	675	35.7	12.2	16.7	28.6	12.2	16.7	28.6	37.7	4.9	36.3	35.1
Norway (5)	775	43.2	15.9	37.4	26.8	15.9	37.4	26.8	18.4	1.6	45.7	40.1
Oman	698	39.9	18.0	25.7	33.7	18.0	25.7	33.7	19.4	3.2	42.2	37.3
Poland	677	65.1	36.7	39.1	10.6	36.7	39.1	10.6	12.7	0.9	67.7	62.2
Portugal	759	47.2	18.7	35.5	23.0	18.7	35.5	23.0	21.5	1.3	50.8	43.8
Qatar	934	40.5	16.4	32.8	31.8	16.4	32.8	31.8	16.8	2.3	45.9	35.0
Romania	509	52.1	28.1	35.2	24.4	28.1	35.2	24.4	11.7	0.6	53.8	50.5
Saudi Arabia	471	32.1	15.1	24.2	45.5	15.1	24.2	45.5	13.8	1.4	38.4	25.7
Serbia	631	49.2	21.5	32.2	22.6	21.5	32.2	22.6	23.0	0.6	52.9	45.4
Singapore	1268	68.5	45.4	42.7	9.3	45.4	42.7	9.3	2.6	0.0	69.9	67.1
Slovak Republic	698	52.8	24.4	39.4	19.7	24.4	39.4	19.7	16.1	0.4	55.7	49.8
Slovenia	690	51.2	21.9	40.9	19.9	21.9	40.9	19.9	16.7	0.6	52.1	50.3
Spain	1493	40.7	11.9	36.0	25.7	11.9	36.0	25.7	25.0	1.4	43.8	37.3
Sweden	768	47.1	20.6	40.3	25.7	20.6	40.3	25.7	12.9	0.5	48.8	45.1
Turkiye (5)	663	52.4	23.4	46.3	19.0	23.4	46.3	19.0	11.3	0.1	55.5	49.7
United Arab Emirates	4322	41.7	19.2	32.9	33.5	19.2	32.9	33.5	12.9	1.5	44.1	39.3
United States	1295	43.9	18.5	43.7	29.7	18.5	43.7	29.7	6.2	1.9	45.7	42.1
Uzbekistan	650	35.0	13.2	31.1	37.7	13.2	31.1	37.7	15.2	2.9	37.5	33.0
International Avg. (52)	45628	44.8	18.8	34.4	25.4	18.8	34.4	25.4	19.8	1.7	47.2	42.3
Ontario, Canada	624	42.6	15.3	45.5	28.6	15.3	45.5	28.6	7.6	2.9	40.9	44.3
Quebec, Canada	571	38.6	13.7	39.5	33.4	13.7	39.5	33.4	11.4	2.0	40.4	36.5
Abu Dhabi, UAE	1089	31.7	12.4	27.8	42.8	12.4	27.8	42.8	14.2	2.8	35.1	28.4
Dubai, UAE	1355	52.8	28.2	40.4	23.1	28.2	40.4	23.1	7.8	0.4	55.8	49.7
Sharjah, UAE	993	41.2	18.3	32.8	33.1	18.3	32.8	33.1	14.2	1.6	41.4	41.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD4_09 SQ71S07: What happens when the hotplate is on - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	40.4	11.2	45.2	27.2	11.2	45.2	27.2	12.5	4.0	41.7	39.2
Armenia	708	45.7	10.1	31.9	15.0	10.1	31.9	15.0	27.7	15.4	46.7	44.8
Australia	791	44.2	23.8	37.2	35.0	23.8	37.2	35.0	2.8	1.2	43.9	44.5
Azerbaijan	874	32.2	10.8	19.9	33.8	10.8	19.9	33.8	31.5	4.0	34.6	29.9
Bahrain	788	42.0	15.4	39.1	28.7	15.4	39.1	28.7	12.8	4.1	47.2	36.5
Belgium (Flemish)	624	49.2	26.5	37.9	28.0	26.5	37.9	28.0	6.1	1.4	53.1	46.2
Belgium (French)	685	42.9	17.8	35.9	29.6	17.8	35.9	29.6	13.4	3.3	44.5	41.3
Bosnia & Herzegovina	491	29.2	11.3	21.6	42.9	11.3	21.6	42.9	21.4	2.8	29.7	28.7
Brazil	3239	23.8	6.8	20.4	44.2	6.8	20.4	44.2	19.4	9.1	21.5	26.0
Canada	2022	39.1	18.3	34.2	38.0	18.3	34.2	38.0	5.5	4.0	39.4	38.8
Chile	648	36.0	16.0	28.3	39.5	16.0	28.3	39.5	10.9	5.3	38.3	33.8
Chinese Taipei	1061	61.4	34.8	44.4	13.7	34.8	44.4	13.7	6.8	0.3	61.4	61.3
Czech Republic	999	44.7	21.5	38.6	31.1	21.5	38.6	31.1	8.6	0.2	45.3	44.2
Denmark	744	47.6	24.3	39.0	28.8	24.3	39.0	28.8	4.5	3.3	52.1	42.9
England	580	47.4	23.0	41.8	27.7	23.0	41.8	27.7	5.6	1.9	44.7	50.1
Finland	855	59.7	36.4	37.8	18.4	36.4	37.8	18.4	6.3	1.2	62.7	56.6
France	683	39.9	13.9	36.1	30.0	13.9	36.1	30.0	15.8	4.2	41.7	38.0
Georgia	643	47.7	15.8	43.1	19.4	15.8	43.1	19.4	17.6	4.1	51.9	42.9
Germany	654	52.3	24.2	39.2	20.3	24.2	39.2	20.3	11.1	5.1	55.2	49.3
Hong Kong SAR	604	49.2	23.3	41.5	24.8	23.3	41.5	24.8	9.2	1.2	50.2	48.2
Hungary	750	47.7	24.1	41.6	28.5	24.1	41.6	28.5	4.1	1.7	49.4	46.1
Ireland	676	36.9	17.0	35.3	41.6	17.0	35.3	41.6	4.4	1.7	40.6	33.5
Italy	656	42.8	19.1	36.2	31.6	19.1	36.2	31.6	10.9	2.2	44.9	40.8
Japan	774	57.6	35.6	31.8	22.1	35.6	31.8	22.1	9.2	1.2	55.4	60.0
Jordan	529	38.9	17.0	32.5	36.0	17.0	32.5	36.0	11.8	2.7	46.5	29.7
Kazakhstan	953	39.0	18.1	34.4	38.0	18.1	34.4	38.0	7.5	2.0	40.5	37.6
Korea, Rep. of	872	70.3	47.8	40.9	8.4	47.8	40.9	8.4	2.1	0.7	70.5	70.0
Kosovo	402	17.9	3.9	20.3	54.3	3.9	20.3	54.3	18.3	3.2	19.4	16.2
Latvia	615	38.2	17.1	35.2	38.6	17.1	35.2	38.6	8.3	0.8	40.3	36.3
Lithuania	679	50.3	23.9	47.8	23.3	23.9	47.8	23.3	4.2	0.8	53.3	47.4
Macao SAR	807	47.0	22.0	40.9	27.4	22.0	40.9	27.4	8.3	1.4	48.1	45.9
Montenegro	652	39.0	15.5	24.7	31.3	15.5	24.7	31.3	24.1	4.4	37.3	40.3
Netherlands	522	59.3	36.2	40.5	18.5	36.2	40.5	18.5	3.8	1.0	60.4	58.5
New Zealand	736	39.0	17.7	35.9	37.7	17.7	35.9	37.7	6.6	2.1	39.7	38.5
North Macedonia	675	37.8	12.1	29.5	29.4	12.1	29.5	29.4	22.0	6.9	40.1	35.7
Norway (5)	775	60.2	36.5	36.0	18.1	36.5	36.0	18.1	7.0	2.4	64.3	55.7
Oman	698	39.6	16.9	30.8	33.9	16.9	30.8	33.9	13.6	4.8	41.5	37.7
Poland	677	52.3	25.5	46.0	21.2	25.5	46.0	21.2	6.4	0.9	55.0	49.3
Portugal	759	48.2	20.8	45.1	24.1	20.8	45.1	24.1	7.1	2.8	47.1	49.2
Qatar	935	31.3	12.1	31.0	45.2	12.1	31.0	45.2	8.2	3.5	31.8	30.7
Romania	508	46.9	22.6	40.8	28.2	22.6	40.8	28.2	6.6	1.8	47.2	46.6
Saudi Arabia	470	36.2	15.4	34.9	40.5	15.4	34.9	40.5	7.2	1.9	39.7	32.5
Serbia	631	44.6	18.4	43.9	28.1	18.4	43.9	28.1	8.7	0.9	48.2	41.1
Singapore	1268	53.0	29.3	46.4	23.4	29.3	46.4	23.4	0.8	0.1	54.3	51.5
Slovak Republic	698	37.5	14.7	40.6	37.9	14.7	40.6	37.9	6.3	0.5	35.6	39.6
Slovenia	691	49.4	23.7	42.8	24.8	23.7	42.8	24.8	8.0	0.7	49.6	49.3
Spain	1493	45.1	20.2	40.7	29.1	20.2	40.7	29.1	7.6	2.4	47.9	42.0
Sweden	768	40.4	17.2	37.5	34.3	17.2	37.5	34.3	9.9	1.1	44.4	36.1
Turkiye (5)	663	60.2	41.1	33.0	21.6	41.1	33.0	21.6	4.1	0.2	66.5	54.5
United Arab Emirates	4323	38.7	16.0	37.6	36.5	16.0	37.6	36.5	6.7	3.1	39.5	37.9
United States	1295	41.8	21.1	35.6	36.3	21.1	35.6	36.3	3.9	3.0	45.3	38.1
Uzbekistan	650	32.2	14.1	27.2	44.9	14.1	27.2	44.9	9.5	4.3	34.9	29.8
International Avg. (52)	45635	44.1	20.7	36.4	30.2	20.7	36.4	30.2	9.9	2.8	45.9	42.3
Ontario, Canada	624	36.2	16.1	32.4	40.8	16.1	32.4	40.8	6.0	4.6	32.2	40.6
Quebec, Canada	571	47.6	24.4	37.8	28.7	24.4	37.8	28.7	5.7	3.4	48.5	46.6
Abu Dhabi, UAE	1089	25.5	9.8	25.1	52.6	9.8	25.1	52.6	7.6	4.9	25.8	25.3
Dubai, UAE	1356	46.6	21.1	45.7	27.6	21.1	45.7	27.6	4.4	1.3	47.0	46.1
Sharjah, UAE	993	41.9	17.4	40.8	32.1	17.4	40.8	32.1	5.6	4.0	43.3	40.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying
A_SD4_10 SQ71S08: Droplets on the window - CR - 1 Point

COUNTRY	N	DIFF %	10 %	11 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	54.2	18.4	28.1	39.3	46.5	39.3	7.7	6.5	55.9	52.4
Armenia	708	66.2	12.4	28.0	20.7	40.5	20.7	14.2	24.7	68.4	64.2
Australia	791	47.5	11.3	34.5	50.6	45.8	50.6	1.1	2.5	46.8	48.3
Azerbaijan	874	43.8	4.7	31.3	46.3	36.1	46.3	8.7	9.0	48.6	39.6
Bahrain	788	47.7	14.3	26.7	45.1	41.0	45.1	5.2	8.7	55.3	39.6
Belgium (Flemish)	625	37.8	13.1	23.1	59.5	36.2	59.5	1.9	2.4	35.7	39.6
Belgium (French)	685	29.6	3.4	22.2	60.7	25.6	60.7	6.9	6.8	30.0	29.2
Bosnia & Herzegovina	491	47.2	2.5	39.0	46.5	41.5	46.5	6.6	5.4	48.2	46.3
Brazil	3239	24.0	4.3	13.7	57.0	18.0	57.0	10.1	14.9	20.3	27.6
Canada	2022	30.1	8.2	19.0	63.2	27.2	63.2	3.2	6.3	27.5	32.8
Chile	648	46.1	6.8	33.9	47.6	40.7	47.6	3.2	8.5	54.1	38.8
Chinese Taipei	1062	72.0	11.1	56.5	26.3	67.6	26.3	4.6	1.5	70.6	73.3
Czech Republic	999	46.9	5.0	39.2	50.0	44.2	50.0	3.5	2.3	49.8	44.4
Denmark	744	56.8	4.4	48.3	40.2	52.8	40.2	2.6	4.5	59.9	53.7
England	580	62.8	23.1	36.3	35.2	59.5	35.2	2.4	2.9	63.4	62.3
Finland	855	58.9	6.3	50.4	39.6	56.7	39.6	2.1	1.5	64.6	53.0
France	683	47.1	1.8	37.7	44.5	39.5	44.5	7.6	8.4	46.9	47.2
Georgia	642	55.7	6.1	42.6	38.7	48.7	38.7	5.5	7.1	59.8	51.1
Germany	654	47.1	9.0	30.6	44.4	39.6	44.4	7.7	8.4	44.7	49.8
Hong Kong SAR	604	57.1	16.0	36.7	39.5	52.7	39.5	4.4	3.5	54.9	59.1
Hungary	750	25.0	15.0	8.9	71.5	23.9	71.5	1.4	3.2	25.5	24.6
Ireland	676	48.9	13.2	33.7	49.1	47.0	49.1	1.4	2.5	49.2	48.6
Italy	656	22.3	10.9	9.1	69.8	20.0	69.8	5.7	4.4	23.4	21.1
Japan	773	69.4	16.5	47.1	28.1	63.6	28.1	5.3	3.0	68.2	70.7
Jordan	529	38.1	10.9	22.2	53.8	33.1	53.8	5.5	7.6	41.5	34.2
Kazakhstan	953	38.3	9.1	26.3	57.1	35.4	57.1	3.3	4.2	40.7	36.0
Korea, Rep. of	872	67.1	45.5	20.0	32.1	65.5	32.1	1.5	0.9	63.2	71.3
Kosovo	402	18.2	5.7	9.7	69.0	15.4	69.0	9.2	6.4	13.0	23.9
Latvia	615	27.1	9.9	16.3	70.5	26.2	70.5	1.4	1.9	25.6	28.4
Lithuania	679	49.0	7.0	40.4	49.4	47.5	49.4	1.6	1.5	54.4	43.9
Macao SAR	807	43.7	10.5	29.0	50.9	39.4	50.9	5.6	4.1	44.7	42.6
Montenegro	652	54.0	6.4	37.6	37.5	44.0	37.5	9.7	8.8	48.0	59.0
Netherlands	521	26.5	6.5	18.5	69.5	25.0	69.5	3.0	2.6	24.1	28.3
New Zealand	736	40.8	10.9	27.4	55.6	38.3	55.6	2.9	3.3	41.3	40.1
North Macedonia	675	46.7	14.7	22.1	42.1	36.8	42.1	7.8	13.3	52.2	41.4
Norway (5)	775	46.4	6.2	37.5	50.5	43.7	50.5	2.3	3.5	49.2	43.3
Oman	698	40.8	12.9	20.8	49.0	33.7	49.0	7.1	10.3	43.1	38.4
Poland	677	68.1	18.8	45.3	30.1	64.1	30.1	3.7	2.1	63.9	72.7
Portugal	759	47.4	6.8	35.7	47.2	42.6	47.2	6.0	4.3	43.0	51.7
Qatar	935	38.7	11.1	23.0	54.1	34.2	54.1	5.7	6.1	38.0	39.5
Romania	509	63.7	21.8	39.4	34.8	61.2	34.8	0.9	3.2	68.9	59.3
Saudi Arabia	470	43.0	14.2	24.3	51.2	38.5	51.2	3.7	6.6	47.7	37.9
Serbia	630	60.3	12.3	44.4	37.4	56.7	37.4	2.9	3.0	60.4	60.1
Singapore	1268	48.3	19.4	28.2	51.0	47.6	51.0	1.1	0.3	45.0	51.7
Slovak Republic	698	44.9	4.3	38.8	52.9	43.1	52.9	2.5	1.5	44.9	44.8
Slovenia	690	54.4	5.9	45.9	43.4	51.7	43.4	3.1	1.7	53.7	55.1
Spain	1494	37.1	6.4	27.6	57.8	34.0	57.8	4.0	4.2	37.7	36.3
Sweden	768	18.2	10.9	6.5	78.5	17.5	78.5	1.3	2.7	18.0	18.4
Turkiye (5)	663	78.4	25.6	51.7	21.3	77.3	21.3	0.8	0.6	79.4	77.6
United Arab Emirates	4322	49.4	23.0	21.4	45.5	44.4	45.5	4.4	5.7	50.2	48.6
United States	1295	43.9	10.1	30.5	52.0	40.6	52.0	2.6	4.8	44.5	43.2
Uzbekistan	650	23.8	1.8	19.4	68.1	21.2	68.1	4.6	6.1	21.4	25.7
International Avg. (52)	45633	46.2	11.3	30.5	48.6	41.8	48.6	4.4	5.2	46.7	45.6
Ontario, Canada	624	32.9	9.9	19.2	59.5	29.2	59.5	3.8	7.6	27.3	38.8
Quebec, Canada	571	30.2	7.9	19.7	63.8	27.6	63.8	3.5	5.0	27.7	33.0
Abu Dhabi, UAE	1088	30.2	11.5	14.2	59.4	25.7	59.4	6.9	8.0	33.0	27.6
Dubai, UAE	1356	61.0	31.0	26.8	37.0	57.8	37.0	2.2	3.0	60.0	61.9
Sharjah, UAE	993	53.6	27.9	19.7	41.2	47.6	41.2	4.4	6.7	54.9	52.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying
A_SD4_11 SQ71S09: What is in the beaker - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	71 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	33.0	26.6	0.8	0.9	52.4	26.6	54.0	10.5	8.9	38.0	27.7
Armenia	708	51.3	27.1	6.6	0.3	18.9	27.1	25.8	18.2	29.0	50.6	51.9
Australia	791	53.8	51.0	0.7	0.9	42.3	51.0	43.8	2.0	3.2	53.9	53.7
Azerbaijan	0	.	.	.	.	.	.	.	.	.	.	.
Bahrain	788	49.5	39.8	0.0	1.0	39.6	39.8	40.7	9.9	9.6	54.9	43.9
Belgium (Flemish)	624	52.0	46.1	2.0	0.7	39.9	46.1	42.5	8.1	3.3	44.6	57.9
Belgium (French)	685	41.3	32.0	1.0	0.9	43.7	32.0	45.6	13.2	9.2	44.4	37.9
Bosnia & Herzegovina	491	45.4	31.7	4.3	0.6	33.1	31.7	38.0	23.6	6.7	47.0	44.0
Brazil	3239	22.3	14.6	1.0	4.0	46.1	14.6	51.1	15.9	18.4	21.6	22.9
Canada	2021	40.6	35.3	0.3	0.4	50.8	35.3	51.6	5.2	8.0	41.7	39.3
Chile	648	41.3	32.3	1.7	1.6	42.6	32.3	45.9	11.8	10.0	45.0	38.0
Chinese Taipei	1061	66.2	60.4	3.7	1.9	25.3	60.4	30.8	6.7	2.1	67.2	65.3
Czech Republic	999	53.0	44.0	4.2	0.9	34.0	44.0	39.0	14.1	2.9	49.9	55.7
Denmark	743	66.7	58.8	2.2	4.7	22.5	58.8	29.4	6.0	5.9	71.3	61.9
England	580	64.4	58.4	0.4	0.8	31.1	58.4	32.4	5.5	3.7	67.9	61.2
Finland	855	71.5	66.9	0.7	2.9	23.1	66.9	26.6	4.5	2.0	71.6	71.5
France	682	63.2	47.2	1.4	0.6	25.4	47.2	27.5	14.8	10.6	64.0	62.4
Georgia	643	41.2	28.7	0.3	0.2	40.4	28.7	40.9	21.9	8.5	43.1	39.2
Germany	654	55.1	39.0	2.3	0.2	29.2	39.0	31.7	18.3	10.9	50.9	59.7
Hong Kong SAR	604	56.1	48.6	1.2	1.7	35.2	48.6	38.1	9.1	4.1	57.8	54.4
Hungary	750	64.9	59.3	2.3	0.0	29.7	59.3	32.0	4.8	3.8	66.6	63.4
Ireland	676	55.9	50.2	0.3	0.7	38.7	50.2	39.6	7.2	3.0	56.3	55.5
Italy	656	63.4	51.4	0.4	0.3	28.9	51.4	29.6	12.7	6.2	61.2	65.5
Japan	774	78.3	71.2	0.1	0.5	19.2	71.2	19.7	4.6	4.5	77.2	79.5
Jordan	529	45.7	38.3	3.4	0.9	41.1	38.3	45.4	8.1	8.2	51.4	39.0
Kazakhstan	953	50.1	45.0	4.6	0.5	39.7	45.0	44.9	5.3	4.9	54.5	46.0
Korea, Rep. of	872	66.9	63.7	0.5	2.1	28.9	63.7	31.4	3.5	1.4	68.4	65.3
Kosovo	0	.	.	.	.	.	.	.	.	.	.	.
Latvia	615	54.4	49.8	5.5	0.6	35.7	49.8	41.8	6.2	2.2	61.4	48.6
Lithuania	679	43.9	39.5	4.0	3.5	43.1	39.5	50.6	8.3	1.7	40.8	46.8
Macao SAR	807	51.5	43.0	4.0	1.1	35.4	43.0	40.5	10.5	6.0	51.0	52.0
Montenegro	652	39.0	27.5	6.1	0.6	36.3	27.5	43.0	18.3	11.2	41.4	37.1
Netherlands	522	52.2	46.6	2.9	1.8	37.9	46.6	42.6	7.3	3.5	48.7	55.1
New Zealand	736	52.5	46.9	3.2	0.7	38.5	46.9	42.4	6.6	4.1	52.6	52.3
North Macedonia	0	.	.	.	.	.	.	.	.	.	.	.
Norway (5)	775	64.7	58.3	1.1	2.5	28.2	58.3	31.8	5.7	4.2	65.5	63.9
Oman	0	.	.	.	.	.	.	.	.	.	.	.
Poland	677	45.0	36.9	0.8	3.3	40.9	36.9	45.0	15.0	3.1	39.9	50.3
Portugal	758	42.4	35.7	0.7	1.4	46.3	35.7	48.5	9.2	6.6	41.6	43.2
Qatar	934	37.9	32.0	2.9	1.0	48.4	32.0	52.4	7.7	7.9	40.1	35.7
Romania	509	50.4	44.9	4.8	0.9	38.5	44.9	44.1	7.6	3.4	52.9	48.3
Saudi Arabia	471	23.0	20.0	0.7	11.1	55.2	20.0	67.0	5.0	7.9	23.8	22.2
Serbia	631	62.0	52.2	4.1	0.9	27.0	52.2	32.0	12.5	3.3	67.8	56.4
Singapore	1268	50.0	49.3	1.1	0.3	48.0	49.3	49.4	0.9	0.4	53.5	46.3
Slovak Republic	698	44.0	39.6	9.8	8.7	31.9	39.6	50.5	8.4	1.5	43.2	44.7
Slovenia	690	63.3	59.1	1.6	1.3	31.4	59.1	34.3	4.4	2.2	63.5	62.9
Spain	1494	50.5	42.2	1.1	2.8	37.5	42.2	41.4	10.2	6.1	50.6	50.4
Sweden	768	49.5	43.8	0.4	6.1	38.2	43.8	44.7	8.4	3.1	49.8	49.3
Turkiye (5)	663	58.9	54.9	2.4	0.6	35.3	54.9	38.3	6.2	0.6	64.3	54.2
United Arab Emirates	4323	47.2	41.1	0.8	0.4	44.7	41.1	45.9	5.6	7.3	47.9	46.6
United States	1295	40.0	36.0	0.4	1.0	52.5	36.0	53.9	3.4	6.7	38.9	41.2
Uzbekistan	650	32.7	27.2	3.3	1.1	51.5	27.2	55.9	8.3	8.5	33.0	32.6
International Avg. (48)	42983	51.0	43.6	2.2	1.7	37.2	43.6	41.1	9.2	6.1	51.9	50.1
Ontario, Canada	624	45.6	39.4	0.2	0.4	46.4	39.4	47.0	4.2	9.4	46.3	45.0
Quebec, Canada	570	24.5	20.9	0.5	0.1	63.6	20.9	64.2	7.9	7.0	23.5	25.7
Abu Dhabi, UAE	1089	32.7	27.2	1.0	0.7	54.2	27.2	55.8	6.0	11.0	33.2	32.3
Dubai, UAE	1356	58.4	53.7	0.7	0.5	37.0	53.7	38.2	4.3	3.7	60.2	56.7
Sharjah, UAE	993	51.6	44.4	0.4	0.2	41.1	44.4	41.7	5.5	8.4	51.8	51.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD5_01 SE81005: Identification of living and non-living things (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	52.3	50.8	46.2	50.8	46.2	1.2	1.8	53.5	51.3
Armenia	709	30.7	28.0	63.1	28.0	63.1	1.4	7.5	29.3	32.0
Australia	786	49.9	49.5	49.7	49.5	49.7	0.2	0.6	44.1	56.3
Azerbaijan	878	53.8	52.5	45.2	52.5	45.2	0.6	1.8	52.0	55.3
Bahrain	795	47.5	46.8	51.7	46.8	51.7	0.0	1.5	49.9	45.3
Belgium (Flemish)	638	38.0	37.8	61.7	37.8	61.7	0.0	0.5	35.0	40.7
Belgium (French)	694	59.4	58.1	39.7	58.1	39.7	0.0	2.2	56.5	62.3
Bosnia & Herzegovina	503	57.7	55.8	40.9	55.8	40.9	0.9	2.3	62.3	52.8
Brazil	3211	42.8	39.1	52.3	39.1	52.3	1.8	6.7	43.2	42.4
Canada	1958	53.7	52.2	45.0	52.2	45.0	0.3	2.5	49.9	57.6
Chile	651	43.3	42.5	55.7	42.5	55.7	0.0	1.8	40.1	45.8
Chinese Taipei	1060	64.5	64.1	35.4	64.1	35.4	0.2	0.3	62.0	66.7
Czech Republic	997	69.8	69.6	30.1	69.6	30.1	0.0	0.3	66.7	72.7
Denmark	739	23.2	22.9	75.8	22.9	75.8	0.4	0.9	19.6	26.9
England	594	50.9	50.6	48.9	50.6	48.9	0.0	0.6	48.7	52.7
Finland	858	40.2	40.2	59.7	40.2	59.7	0.0	0.1	35.5	45.2
France	687	63.7	61.1	34.8	61.1	34.8	0.8	3.4	63.5	63.9
Georgia	649	44.3	43.4	54.6	43.4	54.6	0.2	1.8	50.8	37.4
Germany	647	42.8	41.5	55.5	41.5	55.5	0.6	2.3	40.1	45.3
Hong Kong SAR	603	58.3	58.0	41.5	58.0	41.5	0.3	0.2	58.0	58.6
Hungary	760	77.6	76.8	22.2	76.8	22.2	0.0	1.0	74.7	80.5
Ireland	677	42.5	42.1	57.1	42.1	57.1	0.3	0.6	43.2	41.7
Italy	657	82.2	80.2	17.4	80.2	17.4	0.2	2.3	78.2	85.8
Japan	775	48.2	47.8	51.4	47.8	51.4	0.3	0.5	47.3	49.1
Jordan	519	41.1	40.8	58.5	40.8	58.5	0.1	0.7	43.5	38.6
Kazakhstan	959	40.4	39.7	58.6	39.7	58.6	0.3	1.4	40.2	40.5
Korea, Rep. of	874	73.3	73.1	26.7	73.1	26.7	0.0	0.2	71.3	75.1
Kosovo	391	44.1	43.1	54.6	43.1	54.6	0.9	1.4	41.1	47.0
Latvia	601	48.5	48.2	51.2	48.2	51.2	0.1	0.5	46.5	50.4
Lithuania	668	48.9	48.9	51.1	48.9	51.1	0.0	0.0	48.2	49.6
Macao SAR	800	66.5	65.8	33.1	65.8	33.1	0.4	0.8	64.9	68.2
Montenegro	655	68.1	67.1	31.5	67.1	31.5	0.1	1.3	70.0	66.5
Netherlands	513	32.2	31.9	67.2	31.9	67.2	0.4	0.4	29.4	33.9
New Zealand	735	44.0	43.4	55.3	43.4	55.3	0.1	1.2	43.1	44.8
North Macedonia	677	47.5	45.0	49.7	45.0	49.7	0.8	4.4	46.2	48.8
Norway (5)	775	31.4	31.2	68.2	31.2	68.2	0.0	0.7	29.5	33.2
Oman	694	45.8	43.9	52.0	43.9	52.0	0.4	3.6	43.8	47.7
Poland	692	51.1	51.1	48.9	51.1	48.9	0.0	0.0	44.6	57.7
Portugal	760	56.9	55.5	42.0	55.5	42.0	0.6	1.9	53.5	60.9
Qatar	936	42.4	41.1	55.9	41.1	55.9	0.6	2.4	41.1	43.5
Romania	506	37.2	36.9	62.3	36.9	62.3	0.3	0.5	35.5	38.8
Saudi Arabia	473	45.9	45.0	53.1	45.0	53.1	0.7	1.2	47.4	44.3
Serbia	637	66.7	65.9	32.9	65.9	32.9	0.3	0.8	65.0	68.5
Singapore	1275	89.1	89.0	10.9	89.0	10.9	0.1	0.0	89.9	88.3
Slovak Republic	695	69.2	68.9	30.7	68.9	30.7	0.2	0.1	66.4	71.7
Slovenia	693	63.5	63.1	36.2	63.1	36.2	0.1	0.6	65.0	62.3
Spain	1478	64.3	62.9	34.9	62.9	34.9	0.3	1.8	63.7	64.9
Sweden	749	33.8	33.5	65.6	33.5	65.6	0.0	0.9	28.8	39.2
Turkiye (5)	660	80.6	80.3	19.4	80.3	19.4	0.1	0.2	80.6	80.6
United Arab Emirates	4329	52.5	51.4	46.4	51.4	46.4	0.2	2.0	53.4	51.7
United States	1273	56.9	54.0	40.9	54.0	40.9	0.6	4.6	56.5	57.4
Uzbekistan	653	37.1	36.0	60.9	36.0	60.9	0.3	2.8	36.6	37.6
International Avg. (52)	45537	52.2	51.3	46.8	51.3	46.8	0.3	1.5	51.0	53.5
Ontario, Canada	610	56.3	54.3	42.2	54.3	42.2	0.2	3.2	49.9	63.1
Quebec, Canada	554	47.7	46.6	51.0	46.6	51.0	0.4	2.0	44.6	51.7
Abu Dhabi, UAE	1082	43.1	41.9	55.3	41.9	55.3	0.3	2.6	45.2	41.0
Dubai, UAE	1369	59.1	58.5	40.5	58.5	40.5	0.2	0.9	59.3	58.9
Sharjah, UAE	987	53.3	51.9	45.4	51.9	45.4	0.1	2.6	54.8	51.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD5_01A SE81005A: Identification of living and non-living things - pencil - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	96.0	3.8	92.4	2.0	1.8	98.2	93.9
Armenia	709	91.4	7.2	76.8	8.5	7.5	90.5	92.2
Australia	786	96.1	3.8	94.2	1.4	0.6	96.7	95.6
Azerbaijan	878	94.1	5.6	88.4	4.2	1.8	93.8	94.4
Bahrain	795	94.7	5.2	92.7	0.7	1.5	97.0	92.6
Belgium (Flemish)	638	95.6	4.3	94.8	0.3	0.5	96.0	95.3
Belgium (French)	694	97.5	2.4	95.3	0.1	2.2	97.4	97.7
Bosnia & Herzegovina	503	98.6	1.4	94.3	1.9	2.3	98.9	98.2
Brazil	3211	87.6	11.0	77.5	4.9	6.7	90.0	84.8
Canada	1958	98.1	1.8	94.3	1.4	2.5	98.8	97.3
Chile	651	95.2	4.6	91.9	1.7	1.8	95.0	95.4
Chinese Taipei	1060	98.3	1.7	97.5	0.5	0.3	98.3	98.2
Czech Republic	997	98.0	2.0	97.3	0.4	0.3	97.6	98.3
Denmark	739	95.5	4.3	92.8	1.9	0.9	94.9	96.2
England	594	97.0	2.9	95.2	1.3	0.6	95.9	98.1
Finland	858	95.6	4.4	94.8	0.7	0.1	95.6	95.5
France	687	97.9	2.0	92.7	1.9	3.4	97.9	97.9
Georgia	649	97.5	2.4	93.5	2.3	1.8	98.5	96.4
Germany	647	97.2	2.7	93.7	1.2	2.3	97.0	97.3
Hong Kong SAR	603	98.1	1.9	97.7	0.3	0.2	97.8	98.5
Hungary	760	97.3	2.6	95.7	0.6	1.0	96.4	98.2
Ireland	677	94.8	5.1	92.7	1.6	0.6	95.0	94.7
Italy	657	98.5	1.5	95.7	0.5	2.3	98.5	98.5
Japan	775	99.4	0.5	97.9	1.1	0.5	99.2	99.7
Jordan	519	91.0	8.8	88.6	2.0	0.7	93.8	88.0
Kazakhstan	959	90.4	9.3	87.4	1.8	1.4	93.7	87.2
Korea, Rep. of	874	99.3	0.7	98.9	0.3	0.2	99.1	99.5
Kosovo	391	92.8	7.0	90.2	1.5	1.4	92.1	93.5
Latvia	601	98.2	1.7	97.0	0.8	0.5	100.0	96.6
Lithuania	668	98.8	1.2	98.8	0.1	0.0	98.4	99.3
Macao SAR	800	96.5	3.5	95.4	0.4	0.8	96.4	96.6
Montenegro	655	94.8	5.0	90.7	3.0	1.3	95.2	94.4
Netherlands	513	97.8	2.2	96.5	0.9	0.4	97.1	98.4
New Zealand	735	95.3	4.6	91.8	2.5	1.2	97.2	93.1
North Macedonia	677	90.0	9.3	83.4	2.9	4.4	91.5	88.5
Norway (5)	775	96.3	3.6	94.3	1.5	0.7	96.7	96.0
Oman	694	89.5	9.9	84.8	1.7	3.6	91.3	87.8
Poland	692	96.7	3.3	96.6	0.1	0.0	97.2	96.2
Portugal	760	98.1	1.9	95.3	0.9	1.9	98.2	97.9
Qatar	936	94.3	5.5	90.7	1.4	2.4	94.8	93.9
Romania	506	97.1	2.8	94.3	2.3	0.5	100.0	94.5
Saudi Arabia	473	88.8	10.7	84.4	3.8	1.2	88.6	89.0
Serbia	637	98.8	1.2	97.5	0.5	0.8	99.3	98.2
Singapore	1275	99.0	1.0	98.7	0.3	0.0	99.3	98.7
Slovak Republic	695	93.9	6.0	92.4	1.4	0.1	93.1	94.6
Slovenia	693	99.2	0.8	98.1	0.5	0.6	98.9	99.5
Spain	1478	98.3	1.7	95.8	0.8	1.8	97.8	98.7
Sweden	749	98.5	1.5	97.0	0.6	0.9	98.7	98.3
Turkiye (5)	660	99.6	0.4	99.0	0.4	0.2	100.0	99.3
United Arab Emirates	4329	93.2	6.6	90.5	0.9	2.0	94.2	92.3
United States	1273	96.3	3.5	90.6	1.3	4.6	95.8	96.8
Uzbekistan	653	88.9	9.2	73.9	14.1	2.8	91.6	86.4
International Avg. (52)	45537	95.8	4.0	92.7	1.7	1.5	96.2	95.3
Ontario, Canada	610	98.8	1.2	94.0	1.6	3.2	99.1	98.4
Quebec, Canada	554	98.1	1.9	95.4	0.7	2.0	98.3	97.7
Abu Dhabi, UAE	1082	86.8	12.7	83.3	1.4	2.6	89.8	83.8
Dubai, UAE	1369	97.6	2.4	96.3	0.5	0.9	97.4	97.7
Sharjah, UAE	987	92.9	6.8	89.3	1.3	2.6	93.2	92.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD5_01B SE81005B: Identification of living and non-living things - mushrooms - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	60.8	57.9	37.4	2.9	1.8	62.7	58.9
Armenia	709	43.9	34.8	44.5	13.2	7.5	43.7	44.1
Australia	786	72.3	70.9	27.2	1.3	0.6	73.0	71.5
Azerbaijan	878	62.5	57.6	34.5	6.1	1.8	60.9	64.0
Bahrain	795	58.1	56.6	40.8	1.1	1.5	58.7	57.5
Belgium (Flemish)	638	64.5	63.6	35.0	0.8	0.5	62.3	66.5
Belgium (French)	694	74.6	73.0	24.9	0.0	2.2	74.3	74.9
Bosnia & Herzegovina	503	70.5	66.8	27.9	3.0	2.3	73.0	67.8
Brazil	3211	57.2	48.3	36.1	9.0	6.7	57.7	56.6
Canada	1958	72.5	69.9	26.5	1.2	2.5	73.4	71.6
Chile	651	60.1	57.1	38.0	3.1	1.8	60.5	59.7
Chinese Taipei	1060	69.1	68.6	30.7	0.5	0.3	67.7	70.4
Czech Republic	997	82.7	81.8	17.2	0.7	0.3	81.0	84.2
Denmark	739	65.9	64.4	33.4	1.2	0.9	68.5	63.1
England	594	71.1	70.0	28.5	0.9	0.6	73.4	68.7
Finland	858	84.2	83.4	15.7	0.8	0.1	84.6	83.8
France	687	77.2	73.2	21.6	1.8	3.4	74.8	79.4
Georgia	649	51.1	47.8	45.7	4.6	1.8	57.4	44.4
Germany	647	54.6	52.4	43.6	1.7	2.3	53.8	55.3
Hong Kong SAR	603	65.4	65.1	34.5	0.3	0.2	69.1	62.0
Hungary	760	88.6	86.8	11.2	1.0	1.0	88.4	88.8
Ireland	677	61.0	59.8	38.3	1.4	0.6	63.6	58.1
Italy	657	91.6	88.7	8.2	0.8	2.3	90.1	92.9
Japan	775	50.9	50.1	48.3	1.1	0.5	49.6	52.3
Jordan	519	59.3	57.1	39.2	3.0	0.7	58.4	60.2
Kazakhstan	959	60.2	58.0	38.3	2.3	1.4	60.9	59.6
Korea, Rep. of	874	81.0	80.4	18.8	0.5	0.2	81.6	80.5
Kosovo	391	58.7	55.9	39.2	3.5	1.4	55.2	62.2
Latvia	601	65.3	64.6	34.4	0.6	0.5	67.6	63.1
Lithuania	668	74.4	74.1	25.6	0.3	0.0	77.8	70.8
Macao SAR	800	74.2	73.3	25.5	0.4	0.8	74.6	73.7
Montenegro	655	93.8	90.2	6.0	2.5	1.3	94.3	93.3
Netherlands	513	46.3	45.3	52.5	1.8	0.4	47.0	44.7
New Zealand	735	67.1	64.4	31.5	2.9	1.2	67.7	66.5
North Macedonia	677	73.4	66.9	24.2	4.4	4.4	75.6	71.2
Norway (5)	775	78.1	76.6	21.4	1.3	0.7	81.6	74.7
Oman	694	62.2	57.8	35.1	3.5	3.6	58.2	66.2
Poland	692	86.2	85.9	13.8	0.4	0.0	86.5	85.9
Portugal	760	66.2	64.0	32.6	1.4	1.9	63.0	70.0
Qatar	936	51.7	49.2	45.9	2.5	2.4	50.3	53.1
Romania	506	46.1	44.8	52.4	2.3	0.5	42.5	49.3
Saudi Arabia	473	66.9	61.7	30.6	6.5	1.2	71.1	62.6
Serbia	637	79.6	78.6	20.1	0.5	0.8	78.5	80.8
Singapore	1275	92.3	92.1	7.7	0.2	0.0	93.3	91.3
Slovak Republic	695	93.6	92.7	6.3	0.9	0.1	93.0	94.2
Slovenia	693	78.3	77.3	21.5	0.6	0.6	81.6	75.4
Spain	1478	72.6	70.6	26.7	0.9	1.8	71.7	73.4
Sweden	749	80.9	79.7	18.9	0.5	0.9	79.3	82.6
Turkiye (5)	660	87.5	87.1	12.4	0.3	0.2	89.7	85.6
United Arab Emirates	4329	63.1	61.0	35.6	1.4	2.0	63.7	62.5
United States	1273	73.0	68.8	25.4	1.3	4.6	74.6	71.6
Uzbekistan	653	58.0	46.4	33.6	17.2	2.8	56.0	60.0
International Avg. (52)	45537	69.2	66.8	29.3	2.4	1.5	69.6	68.9
Ontario, Canada	610	74.6	71.3	24.3	1.2	3.2	74.5	74.5
Quebec, Canada	554	69.2	67.4	30.0	0.6	2.0	69.7	69.2
Abu Dhabi, UAE	1082	59.2	56.5	38.9	2.0	2.6	58.4	60.0
Dubai, UAE	1369	66.5	65.5	33.0	0.6	0.9	68.2	64.9
Sharjah, UAE	987	63.1	60.1	35.1	2.2	2.6	64.6	61.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD5_01C SE81005C: Identification of living and non-living things - rock - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	96.3	3.5	90.7	3.9	1.8	97.9	94.7
Armenia	709	95.2	3.8	75.3	13.5	7.5	95.8	94.7
Australia	786	92.4	7.3	89.9	2.2	0.6	91.0	94.1
Azerbaijan	878	94.0	5.5	87.0	5.7	1.8	93.9	94.2
Bahrain	795	93.6	6.2	91.2	1.1	1.5	96.3	91.1
Belgium (Flemish)	638	95.4	4.5	93.9	1.1	0.5	95.1	95.7
Belgium (French)	694	95.6	4.2	92.7	0.9	2.2	94.7	96.6
Bosnia & Herzegovina	503	97.9	2.0	90.3	5.4	2.3	97.9	97.8
Brazil	3211	90.7	7.8	76.3	9.1	6.7	90.7	90.7
Canada	1958	95.2	4.6	90.9	2.1	2.5	94.7	95.7
Chile	651	94.6	5.1	89.8	3.3	1.8	93.5	95.5
Chinese Taipei	1060	97.8	2.2	96.0	1.5	0.3	96.5	98.9
Czech Republic	997	95.0	4.9	93.9	0.9	0.3	93.1	96.8
Denmark	739	97.1	2.8	94.1	2.2	0.9	96.9	97.3
England	594	96.1	3.8	93.6	2.1	0.6	95.7	96.5
Finland	858	95.1	4.8	94.2	0.8	0.1	94.0	96.3
France	687	96.0	3.8	90.5	2.4	3.4	94.8	97.1
Georgia	649	97.8	2.1	91.7	4.4	1.8	97.6	98.0
Germany	647	96.3	3.6	92.4	1.7	2.3	96.5	96.1
Hong Kong SAR	603	96.7	3.2	95.6	1.0	0.2	96.1	97.3
Hungary	760	96.5	3.4	93.8	1.7	1.0	95.9	97.0
Ireland	677	95.2	4.6	91.9	2.9	0.6	94.1	96.5
Italy	657	97.1	2.8	93.6	1.3	2.3	97.0	97.2
Japan	775	99.0	1.0	96.6	1.9	0.5	99.0	99.0
Jordan	519	91.1	8.5	86.3	4.5	0.7	93.5	88.5
Kazakhstan	959	86.7	12.7	82.6	3.3	1.4	88.1	85.4
Korea, Rep. of	874	96.1	3.8	95.1	0.9	0.2	95.2	97.1
Kosovo	391	93.3	6.3	88.6	3.7	1.4	94.6	92.1
Latvia	601	96.8	3.1	95.0	1.4	0.5	97.2	96.5
Lithuania	668	98.0	2.0	97.7	0.3	0.0	97.6	98.4
Macao SAR	800	97.3	2.7	95.5	1.0	0.8	95.8	98.7
Montenegro	655	84.7	14.8	81.8	2.2	1.3	84.7	84.7
Netherlands	513	97.1	2.8	94.9	1.8	0.4	95.5	98.6
New Zealand	735	96.2	3.7	91.9	3.2	1.2	96.7	95.6
North Macedonia	677	79.2	19.0	72.3	4.3	4.4	74.8	83.7
Norway (5)	775	97.1	2.8	93.0	3.5	0.7	95.4	98.8
Oman	694	90.1	9.2	84.0	3.2	3.6	91.4	88.8
Poland	692	92.8	7.2	92.2	0.7	0.0	91.6	94.0
Portugal	760	96.0	3.9	92.5	1.7	1.9	96.1	95.9
Qatar	936	94.8	5.0	91.2	1.5	2.4	94.4	95.2
Romania	506	97.3	2.6	94.9	2.0	0.5	98.8	96.0
Saudi Arabia	473	91.2	8.2	84.8	5.8	1.2	91.0	91.3
Serbia	637	98.6	1.4	96.9	1.0	0.8	98.1	99.1
Singapore	1275	99.3	0.7	98.7	0.6	0.0	99.3	99.2
Slovak Republic	695	88.1	11.7	86.4	1.9	0.1	87.4	88.7
Slovenia	693	96.5	3.4	94.8	1.2	0.6	96.5	96.5
Spain	1478	96.9	2.9	93.6	1.6	1.8	95.7	98.1
Sweden	749	97.0	2.9	95.1	1.1	0.9	96.4	97.7
Turkiye (5)	660	98.8	1.2	97.8	0.8	0.2	99.1	98.5
United Arab Emirates	4329	93.5	6.2	89.8	2.1	2.0	94.2	92.9
United States	1273	95.0	4.7	89.1	1.7	4.6	94.8	95.2
Uzbekistan	653	91.6	6.7	72.9	17.6	2.8	93.4	89.8
International Avg. (52)	45537	94.8	5.0	90.7	2.8	1.5	94.5	95.0
Ontario, Canada	610	94.1	5.6	88.5	2.7	3.2	92.6	95.6
Quebec, Canada	554	97.1	2.8	94.2	1.0	2.0	97.4	96.7
Abu Dhabi, UAE	1082	87.6	11.7	82.5	3.3	2.6	89.3	85.9
Dubai, UAE	1369	97.2	2.7	95.2	1.3	0.9	97.1	97.4
Sharjah, UAE	987	93.6	6.1	89.3	2.0	2.6	93.4	93.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD5_01D SE81005D: Identification of living and non-living things - salmon - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	97.3	93.5	2.6	2.1	1.8	96.7	97.8
Armenia	709	94.7	81.6	4.6	6.3	7.5	93.4	95.8
Australia	786	96.2	94.6	3.7	1.0	0.6	96.8	95.5
Azerbaijan	878	95.6	90.9	4.2	3.1	1.8	96.2	95.0
Bahrain	795	95.3	92.8	4.5	1.1	1.5	98.1	92.8
Belgium (Flemish)	638	97.1	96.2	2.9	0.4	0.5	97.0	97.2
Belgium (French)	694	97.9	95.4	2.0	0.4	2.2	97.7	98.2
Bosnia & Herzegovina	503	98.2	93.6	1.7	2.4	2.3	97.6	98.9
Brazil	3211	94.2	80.9	5.0	7.3	6.7	93.7	94.7
Canada	1958	98.9	95.9	1.1	0.6	2.5	99.1	98.7
Chile	651	96.6	93.0	3.3	1.9	1.8	96.3	96.8
Chinese Taipei	1060	99.2	98.7	0.8	0.2	0.3	99.0	99.3
Czech Republic	997	99.1	98.4	0.9	0.5	0.3	99.0	99.3
Denmark	739	96.7	94.7	3.3	1.0	0.9	96.4	97.0
England	594	98.0	97.0	1.9	0.5	0.6	97.3	98.7
Finland	858	98.5	97.9	1.5	0.6	0.1	98.9	98.1
France	687	99.2	94.4	0.8	1.4	3.4	99.2	99.3
Georgia	649	96.7	91.7	3.1	3.4	1.8	96.7	96.8
Germany	647	97.8	93.8	2.2	1.7	2.3	97.8	97.7
Hong Kong SAR	603	98.4	98.0	1.6	0.3	0.2	98.4	98.4
Hungary	760	98.1	95.3	1.8	1.9	1.0	97.0	99.3
Ireland	677	97.1	95.9	2.8	0.7	0.6	96.7	97.6
Italy	657	97.9	95.0	2.1	0.7	2.3	98.1	97.6
Japan	775	99.9	98.4	0.1	0.9	0.5	99.8	100.0
Jordan	519	91.0	87.7	8.6	3.0	0.7	91.7	90.3
Kazakhstan	959	93.6	90.3	6.2	2.1	1.4	94.7	92.5
Korea, Rep. of	874	99.7	99.4	0.3	0.1	0.2	99.5	99.9
Kosovo	391	98.2	94.1	1.7	2.8	1.4	97.0	99.3
Latvia	601	98.4	97.8	1.6	0.2	0.5	99.3	97.6
Lithuania	668	99.4	99.4	0.6	0.0	0.0	99.4	99.5
Macao SAR	800	97.6	96.3	2.4	0.6	0.8	97.9	97.2
Montenegro	655	95.3	91.6	4.6	2.6	1.3	95.1	95.4
Netherlands	513	98.8	97.3	1.2	1.0	0.4	98.7	98.9
New Zealand	735	97.2	94.8	2.8	1.2	1.2	98.9	95.3
North Macedonia	677	95.1	87.6	4.5	3.5	4.4	93.6	96.6
Norway (5)	775	98.7	97.4	1.2	0.7	0.7	99.0	98.5
Oman	694	92.8	85.5	6.7	4.2	3.6	94.4	91.2
Poland	692	98.2	97.7	1.8	0.4	0.0	98.2	98.1
Portugal	760	98.9	96.0	1.1	1.0	1.9	99.2	98.5
Qatar	936	96.8	93.7	3.1	0.8	2.4	97.1	96.5
Romania	506	99.3	96.9	0.7	1.9	0.5	100.0	98.7
Saudi Arabia	473	92.9	86.7	6.6	5.4	1.2	93.2	92.6
Serbia	637	99.2	98.0	0.8	0.4	0.8	99.4	99.0
Singapore	1275	98.8	98.6	1.2	0.2	0.0	98.5	99.2
Slovak Republic	695	97.7	95.4	2.2	2.2	0.1	95.9	99.4
Slovenia	693	99.2	98.2	0.8	0.3	0.6	99.4	99.0
Spain	1478	99.0	96.6	1.0	0.6	1.8	98.5	99.5
Sweden	749	99.5	98.4	0.5	0.3	0.9	99.8	99.2
Turkiye (5)	660	99.2	98.7	0.8	0.4	0.2	100.0	98.5
United Arab Emirates	4329	95.4	92.0	4.5	1.6	2.0	96.1	94.6
United States	1273	97.6	92.4	2.3	0.8	4.6	97.7	97.5
Uzbekistan	653	92.4	83.1	6.9	7.3	2.8	93.3	91.5
International Avg. (52)	45537	97.3	94.2	2.6	1.7	1.5	97.4	97.2
Ontario, Canada	610	98.8	95.2	1.1	0.4	3.2	98.7	98.9
Quebec, Canada	554	99.5	97.1	0.5	0.5	2.0	99.8	99.2
Abu Dhabi, UAE	1082	90.2	85.6	9.3	2.5	2.6	92.5	87.9
Dubai, UAE	1369	98.4	97.1	1.5	0.5	0.9	98.3	98.6
Sharjah, UAE	987	95.6	91.0	4.2	2.2	2.6	96.2	95.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD5_01E SE81005E: Identification of living and non-living things - fire - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	91.9	7.7	86.8	3.7	1.8	88.5	95.2
Armenia	709	89.8	7.9	70.0	14.7	7.5	87.7	91.7
Australia	786	76.7	22.7	74.7	2.1	0.6	73.0	80.8
Azerbaijan	878	94.2	5.4	86.8	6.1	1.8	93.2	95.1
Bahrain	795	87.5	12.1	84.7	1.7	1.5	89.6	85.6
Belgium (Flemish)	638	71.5	27.9	70.0	1.6	0.5	67.3	75.2
Belgium (French)	694	84.7	14.8	82.1	0.9	2.2	82.3	87.3
Bosnia & Herzegovina	503	89.0	10.3	83.4	3.9	2.3	88.5	89.5
Brazil	3211	86.6	11.3	72.6	9.5	6.7	86.4	86.7
Canada	1958	81.0	18.2	77.7	1.6	2.5	76.6	85.8
Chile	651	78.5	20.5	74.8	3.0	1.8	76.0	80.5
Chinese Taipei	1060	97.4	2.6	96.4	0.7	0.3	96.5	98.2
Czech Republic	997	90.7	9.2	89.5	1.0	0.3	89.7	91.5
Denmark	739	46.1	52.4	44.8	2.0	0.9	38.8	53.7
England	594	77.1	22.4	75.5	1.5	0.6	72.3	82.0
Finland	858	52.8	46.6	52.1	1.2	0.1	46.0	60.0
France	687	88.8	10.6	84.1	1.9	3.4	91.7	86.1
Georgia	649	94.6	5.0	87.9	5.3	1.8	95.8	93.4
Germany	647	88.1	11.4	84.4	1.9	2.3	85.6	90.5
Hong Kong SAR	603	93.5	6.4	92.9	0.4	0.2	90.4	96.4
Hungary	760	91.1	8.7	89.2	1.1	1.0	87.8	94.3
Ireland	677	77.5	21.9	75.5	2.0	0.6	74.8	80.4
Italy	657	95.5	4.4	92.0	1.3	2.3	95.1	95.8
Japan	775	98.8	1.2	96.7	1.6	0.5	98.0	99.5
Jordan	519	76.6	22.1	72.4	4.8	0.7	81.7	71.1
Kazakhstan	959	82.9	16.3	79.1	3.1	1.4	82.0	83.7
Korea, Rep. of	874	96.4	3.5	95.7	0.5	0.2	95.0	97.9
Kosovo	391	86.8	12.3	80.9	5.4	1.4	82.7	91.0
Latvia	601	82.7	17.0	81.4	1.1	0.5	78.1	87.1
Lithuania	668	71.6	28.2	71.0	0.8	0.0	65.7	77.7
Macao SAR	800	94.2	5.8	93.0	0.5	0.8	91.4	97.0
Montenegro	655	85.8	13.5	81.8	3.4	1.3	86.9	84.9
Netherlands	513	76.6	22.8	74.9	1.9	0.4	72.8	80.2
New Zealand	735	72.9	26.0	70.1	2.8	1.2	66.5	79.7
North Macedonia	677	82.7	15.6	74.8	5.2	4.4	84.0	81.5
Norway (5)	775	46.1	52.7	45.0	1.7	0.7	41.2	50.8
Oman	694	78.3	20.0	72.3	4.1	3.6	76.0	80.6
Poland	692	64.1	35.8	63.9	0.3	0.0	57.8	70.6
Portugal	760	90.4	9.1	86.4	2.6	1.9	90.8	89.9
Qatar	936	87.5	12.0	83.9	1.7	2.4	86.2	88.7
Romania	506	90.2	9.5	87.4	2.6	0.5	91.0	89.6
Saudi Arabia	473	75.7	22.3	69.5	7.0	1.2	72.2	79.3
Serbia	637	87.2	12.5	85.5	1.1	0.8	86.4	88.0
Singapore	1275	97.4	2.6	96.8	0.6	0.0	97.2	97.6
Slovak Republic	695	86.6	13.1	84.6	2.1	0.1	85.0	88.0
Slovenia	693	86.9	12.9	85.5	0.9	0.6	86.6	87.1
Spain	1478	93.4	6.4	90.7	1.1	1.8	94.6	92.3
Sweden	749	46.5	52.8	45.8	0.5	0.9	43.1	50.1
Turkiye (5)	660	93.7	6.3	92.9	0.6	0.2	92.0	95.1
United Arab Emirates	4329	87.1	12.4	83.5	2.2	2.0	86.5	87.6
United States	1273	81.7	17.1	76.4	1.9	4.6	79.3	84.0
Uzbekistan	653	84.6	12.2	67.1	17.9	2.8	85.3	83.9
International Avg. (52)	45537	82.9	16.4	79.2	2.9	1.5	81.0	84.8
Ontario, Canada	610	83.0	16.2	78.8	1.8	3.2	77.3	89.1
Quebec, Canada	554	75.5	23.9	73.4	0.8	2.0	71.8	80.4
Abu Dhabi, UAE	1082	80.9	18.0	76.1	3.4	2.6	81.5	80.2
Dubai, UAE	1369	90.4	9.4	88.6	1.2	0.9	88.7	92.0
Sharjah, UAE	987	88.1	11.3	83.6	2.5	2.6	87.0	89.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SD5_02 SE81036: Decrease air pollution in a city - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	34.9	5.3	33.9	50.4	7.5	0.8	2.0	34.0	35.6
Armenia	709	26.5	11.7	23.5	40.9	12.5	1.6	9.8	27.6	25.6
Australia	786	27.0	7.2	26.7	49.9	15.3	0.0	0.9	26.9	27.1
Azerbaijan	0	.	.	.	.	.	.	.	.	.
Bahrain	795	32.7	6.8	31.7	46.8	11.6	1.6	1.6	36.5	29.2
Belgium (Flemish)	638	31.4	4.7	30.9	43.3	19.7	0.8	0.5	24.5	37.6
Belgium (French)	694	25.8	4.4	25.0	53.2	14.2	0.7	2.5	25.5	26.1
Bosnia & Herzegovina	503	13.1	3.0	12.7	70.8	10.4	0.3	2.7	9.6	16.9
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	1958	24.0	4.0	23.3	49.7	20.0	0.2	2.8	20.5	27.8
Chile	651	15.0	7.2	14.5	67.9	7.1	1.5	1.8	13.8	16.0
Chinese Taipei	1060	60.3	0.3	60.1	38.4	0.9	0.1	0.3	56.0	64.2
Czech Republic	997	29.3	8.6	29.1	46.7	14.9	0.3	0.3	28.2	30.3
Denmark	739	20.6	4.8	20.1	43.5	29.3	1.1	1.2	21.4	19.7
England	594	33.7	2.7	33.5	40.9	22.2	0.1	0.6	31.0	36.4
Finland	858	39.7	2.7	39.5	34.1	23.2	0.4	0.1	35.4	44.2
France	687	27.5	3.1	25.9	48.2	17.0	1.8	4.0	29.1	26.0
Georgia	649	34.3	11.3	32.8	40.4	11.0	1.9	2.5	32.7	35.9
Germany	647	30.5	4.2	29.4	43.9	18.9	0.4	3.2	27.1	33.6
Hong Kong SAR	603	63.6	1.2	63.2	29.9	5.1	0.4	0.2	63.0	64.2
Hungary	760	26.8	4.7	26.5	57.4	10.3	0.1	1.0	22.6	30.9
Ireland	677	33.4	3.7	33.0	45.2	17.0	0.4	0.8	30.6	36.3
Italy	657	26.0	1.7	25.1	58.6	11.3	0.7	2.5	23.0	28.6
Japan	775	13.4	0.9	13.2	80.8	3.7	0.5	0.8	12.0	14.7
Jordan	519	24.0	12.8	23.4	46.7	14.7	1.2	1.1	24.5	23.5
Kazakhstan	0	.	.	.	.	.	.	.	.	.
Korea, Rep. of	874	62.0	0.3	61.9	35.7	1.9	0.0	0.2	64.0	60.1
Kosovo	391	27.4	20.8	26.5	34.2	15.3	1.6	1.5	24.7	30.0
Latvia	601	29.6	4.3	29.3	54.3	11.1	0.4	0.5	25.7	33.3
Lithuania	668	34.8	0.9	34.8	51.6	12.7	0.0	0.0	32.7	37.0
Macao SAR	800	48.9	2.5	48.3	41.0	6.9	0.1	1.2	46.2	51.5
Montenegro	655	15.5	4.3	15.1	69.9	8.2	1.3	1.3	14.8	16.1
Netherlands	513	20.3	2.0	20.1	48.4	28.5	0.5	0.4	17.5	23.2
New Zealand	735	24.6	5.0	24.2	49.9	19.0	0.6	1.3	21.9	27.8
North Macedonia	677	23.2	10.1	21.5	44.5	16.9	2.1	5.0	21.0	25.5
Norway (5)	775	42.9	2.2	42.4	35.8	18.5	0.3	0.7	40.4	45.4
Oman	694	29.6	13.8	27.9	39.5	13.0	1.8	4.0	29.4	29.9
Poland	692	27.3	1.1	27.1	62.6	8.7	0.5	0.0	23.5	31.2
Portugal	760	24.6	1.9	23.8	65.8	5.5	0.7	2.4	23.1	26.2
Qatar	936	22.7	9.5	21.9	50.5	14.5	0.7	3.0	23.6	21.9
Romania	506	26.2	3.0	25.8	60.2	9.7	0.4	0.9	26.1	26.2
Saudi Arabia	473	27.3	13.8	26.8	43.6	14.1	0.3	1.4	24.9	29.5
Serbia	637	9.7	2.6	9.5	75.4	10.1	1.1	1.2	12.0	7.4
Singapore	1275	50.9	2.8	50.9	39.1	7.1	0.0	0.0	51.2	50.6
Slovak Republic	695	21.4	3.5	21.3	68.2	6.6	0.3	0.1	22.0	20.8
Slovenia	693	44.7	2.1	44.2	42.1	10.5	0.5	0.6	41.9	47.1
Spain	1478	29.9	1.5	29.1	57.7	9.1	0.5	2.1	33.2	26.7
Sweden	749	32.8	2.0	32.3	34.4	29.8	0.4	1.0	31.5	34.2
Turkiye (5)	660	64.7	1.9	64.6	26.8	6.6	0.0	0.2	65.5	63.9
United Arab Emirates	4330	35.2	7.5	34.2	43.6	11.6	0.8	2.3	32.7	37.6
United States	1273	22.8	5.6	21.4	48.0	19.0	0.7	5.3	22.6	22.9
Uzbekistan	0	.	.	.	.	.	.	.	.	.
International Avg. (48)	39837	31.1	5.1	30.5	49.0	13.2	0.7	1.7	29.7	32.4
Ontario, Canada	610	23.6	4.4	22.7	49.1	20.1	0.3	3.4	19.7	28.1
Quebec, Canada	554	20.1	2.8	19.6	56.5	18.4	0.2	2.5	17.6	23.2
Abu Dhabi, UAE	1082	30.8	12.0	29.5	42.3	12.0	1.3	2.9	29.0	32.6
Dubai, UAE	1369	40.7	4.2	40.1	43.5	10.7	0.4	1.0	37.6	43.6
Sharjah, UAE	988	35.0	7.1	33.6	45.1	10.4	0.5	3.3	34.8	35.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD5_03 SE81075: Relationship between frog and sparrow in food web - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	22.4	21.4	73.9	21.4	73.9	2.7	2.0	22.7	22.2
Armenia	708	20.7	17.5	67.0	17.5	67.0	5.3	10.2	18.4	22.7
Australia	786	26.1	25.2	71.6	25.2	71.6	2.2	0.9	27.4	24.6
Azerbaijan	878	10.5	9.7	82.8	9.7	82.8	5.3	2.2	12.1	9.1
Bahrain	795	21.8	20.8	74.5	20.8	74.5	2.6	2.1	25.9	18.2
Belgium (Flemish)	637	20.1	19.6	78.1	19.6	78.1	1.6	0.7	22.4	17.9
Belgium (French)	694	24.5	23.0	71.0	23.0	71.0	3.3	2.7	26.6	22.5
Bosnia & Herzegovina	503	7.1	6.7	87.3	6.7	87.3	3.3	2.7	8.6	5.6
Brazil	3211	14.9	13.3	75.7	13.3	75.7	1.9	9.1	13.4	16.7
Canada	1957	26.1	25.1	71.0	25.1	71.0	0.9	3.0	30.1	21.9
Chile	651	27.1	25.7	69.1	25.7	69.1	3.4	1.8	28.2	26.2
Chinese Taipei	1058	42.6	42.3	56.9	42.3	56.9	0.5	0.3	43.1	42.2
Czech Republic	997	18.2	17.7	79.5	17.7	79.5	2.4	0.4	18.5	17.9
Denmark	738	23.2	22.6	74.7	22.6	74.7	1.2	1.4	26.4	19.9
England	594	31.6	30.4	65.9	30.4	65.9	3.1	0.6	33.2	30.6
Finland	858	27.3	26.7	70.9	26.7	70.9	2.4	0.1	31.7	22.6
France	687	26.2	24.2	68.4	24.2	68.4	2.8	4.6	32.8	20.0
Georgia	648	12.4	11.3	79.8	11.3	79.8	5.4	3.5	15.1	9.7
Germany	647	28.2	26.2	66.9	26.2	66.9	3.5	3.3	29.6	26.8
Hong Kong SAR	603	36.3	35.8	62.7	35.8	62.7	1.3	0.2	37.2	35.6
Hungary	760	22.6	22.2	76.1	22.2	76.1	0.7	1.0	22.7	22.4
Ireland	676	26.8	26.3	71.8	26.3	71.8	0.7	1.1	28.1	25.4
Italy	657	23.7	22.4	72.2	22.4	72.2	2.5	3.0	26.4	21.2
Japan	774	19.0	18.5	79.1	18.5	79.1	1.4	1.0	20.6	17.4
Jordan	519	15.9	15.4	82.0	15.4	82.0	1.5	1.1	15.0	16.8
Kazakhstan	959	15.6	15.1	81.6	15.1	81.6	1.3	2.1	18.6	12.8
Korea, Rep. of	874	43.5	43.2	56.0	43.2	56.0	0.6	0.2	44.9	42.2
Kosovo	391	6.8	6.2	84.4	6.2	84.4	7.1	2.3	9.7	4.1
Latvia	601	19.2	18.7	78.9	18.7	78.9	1.9	0.5	20.1	18.2
Lithuania	668	20.4	20.0	77.9	20.0	77.9	2.0	0.0	22.4	18.4
Macao SAR	800	28.5	27.7	69.4	27.7	69.4	1.6	1.3	31.4	25.7
Montenegro	655	17.9	17.0	78.1	17.0	78.1	3.4	1.5	17.4	18.3
Netherlands	513	23.7	23.1	74.4	23.1	74.4	1.7	0.8	25.3	22.1
New Zealand	734	24.7	23.6	71.9	23.6	71.9	3.2	1.3	26.2	22.6
North Macedonia	677	11.6	10.3	78.2	10.3	78.2	6.0	5.6	13.6	9.6
Norway (5)	775	31.2	30.0	66.1	30.0	66.1	3.2	0.7	35.2	27.6
Oman	694	20.0	18.5	74.1	18.5	74.1	2.3	5.1	22.7	17.4
Poland	691	28.7	28.3	70.4	28.3	70.4	1.4	0.0	32.6	24.7
Portugal	759	35.1	33.7	62.4	33.7	62.4	1.3	2.5	35.2	34.9
Qatar	936	17.2	16.4	78.8	16.4	78.8	1.4	3.4	17.4	17.1
Romania	506	16.9	16.4	80.6	16.4	80.6	2.1	0.9	18.1	15.9
Saudi Arabia	473	19.8	19.4	78.5	19.4	78.5	0.7	1.5	26.1	13.6
Serbia	637	14.5	14.1	82.9	14.1	82.9	1.6	1.4	17.5	11.4
Singapore	1275	39.6	39.4	60.2	39.4	60.2	0.4	0.0	41.3	37.9
Slovak Republic	695	26.1	26.0	73.5	26.0	73.5	0.5	0.1	24.8	27.3
Slovenia	692	16.4	15.8	80.7	15.8	80.7	2.9	0.7	20.6	12.7
Spain	1478	28.7	27.4	68.0	27.4	68.0	2.3	2.3	30.9	26.6
Sweden	749	17.3	16.4	78.5	16.4	78.5	4.0	1.2	18.5	16.0
Turkiye (5)	660	37.7	37.4	61.9	37.4	61.9	0.5	0.2	36.3	38.9
United Arab Emirates	4330	24.4	23.4	72.6	23.4	72.6	1.2	2.8	25.7	23.2
United States	1273	34.4	32.1	61.1	32.1	61.1	1.3	5.4	37.0	32.0
Uzbekistan	653	5.8	5.4	88.9	5.4	88.9	1.3	4.4	7.9	3.9
International Avg. (52)	45525	23.1	22.2	73.4	22.2	73.4	2.3	2.1	24.9	21.4
Ontario, Canada	609	22.6	21.5	73.8	21.5	73.8	0.9	3.8	25.4	19.3
Quebec, Canada	554	30.9	29.9	66.8	29.9	66.8	0.9	2.5	36.0	25.3
Abu Dhabi, UAE	1082	15.9	15.1	79.8	15.1	79.8	1.2	3.9	17.0	14.9
Dubai, UAE	1369	35.1	34.4	63.7	34.4	63.7	0.7	1.2	36.7	33.6
Sharjah, UAE	988	24.3	22.9	71.6	22.9	71.6	1.9	3.6	25.9	22.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD5_04 SE81048: Characteristics of an aye-aye (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	10.5	9.9	84.0	9.9	84.0	3.5	2.6	13.5	7.7
Armenia	709	13.4	9.6	61.6	9.6	61.6	16.5	12.4	10.9	15.7
Australia	786	37.9	36.8	60.4	36.8	60.4	1.7	1.1	38.3	37.4
Azerbaijan	878	7.4	6.2	77.2	6.2	77.2	13.8	2.8	5.8	8.8
Bahrain	795	13.9	13.1	80.7	13.1	80.7	4.2	2.1	13.6	14.3
Belgium (Flemish)	637	21.5	20.5	75.0	20.5	75.0	3.3	1.2	15.9	26.4
Belgium (French)	694	20.7	19.2	73.5	19.2	73.5	3.4	3.9	19.8	21.6
Bosnia & Herzegovina	503	15.6	13.0	69.9	13.0	69.9	14.2	2.9	17.0	14.1
Brazil	3211	5.1	4.1	75.6	4.1	75.6	10.5	9.9	3.7	6.7
Canada	1958	33.3	31.5	63.2	31.5	63.2	2.1	3.2	33.0	33.7
Chile	651	28.0	26.3	67.4	26.3	67.4	3.9	2.4	29.5	26.9
Chinese Taipei	1060	16.6	16.4	82.6	16.4	82.6	0.6	0.4	14.7	18.2
Czech Republic	997	34.8	33.1	61.8	33.1	61.8	4.3	0.8	33.2	36.4
Denmark	739	29.6	27.1	64.5	27.1	64.5	6.7	1.6	31.0	28.1
England	594	43.5	42.5	55.2	42.5	55.2	1.7	0.6	38.2	48.6
Finland	858	24.6	23.9	73.3	23.9	73.3	2.6	0.2	22.4	26.9
France	687	20.4	17.4	68.1	17.4	68.1	9.1	5.3	21.3	19.6
Georgia	649	14.6	12.4	72.4	12.4	72.4	10.7	4.6	12.5	16.6
Germany	647	21.8	19.6	70.4	19.6	70.4	5.9	4.2	17.9	25.4
Hong Kong SAR	603	22.0	21.7	77.2	21.7	77.2	0.7	0.4	20.8	23.1
Hungary	760	41.2	40.0	57.1	40.0	57.1	1.9	1.0	38.9	43.4
Ireland	677	37.0	36.1	61.6	36.1	61.6	1.2	1.1	33.7	40.3
Italy	657	14.5	13.2	77.8	13.2	77.8	5.2	3.8	14.9	14.3
Japan	775	22.2	21.5	75.3	21.5	75.3	1.9	1.2	18.4	26.0
Jordan	519	11.0	10.2	82.9	10.2	82.9	4.6	2.3	11.5	10.5
Kazakhstan	959	17.1	16.2	78.8	16.2	78.8	2.7	2.4	15.7	18.3
Korea, Rep. of	874	24.6	24.4	74.7	24.4	74.7	0.8	0.2	20.7	28.3
Kosovo	391	4.4	3.8	81.9	3.8	81.9	11.1	3.2	4.2	4.6
Latvia	601	29.7	28.8	68.0	28.8	68.0	1.5	1.6	30.9	28.7
Lithuania	668	28.3	27.6	69.8	27.6	69.8	2.6	0.1	29.3	27.3
Macao SAR	800	27.0	26.3	71.1	26.3	71.1	1.2	1.4	23.0	31.0
Montenegro	655	13.0	11.3	75.2	11.3	75.2	12.1	1.5	12.1	13.8
Netherlands	513	26.1	25.3	71.6	25.3	71.6	1.8	1.2	24.2	27.9
New Zealand	735	33.6	31.3	61.9	31.3	61.9	5.4	1.4	33.8	33.2
North Macedonia	677	7.5	6.0	73.5	6.0	73.5	13.7	6.8	7.7	7.3
Norway (5)	775	40.6	38.1	55.8	38.1	55.8	4.7	1.3	40.3	41.0
Oman	694	7.5	6.7	81.7	6.7	81.7	5.4	6.2	9.6	5.5
Poland	692	32.1	31.6	66.8	31.6	66.8	1.6	0.0	30.7	33.5
Portugal	760	17.0	15.9	77.6	15.9	77.6	4.0	2.5	18.4	15.3
Qatar	936	16.6	15.2	76.6	15.2	76.6	4.3	3.9	13.6	19.4
Romania	506	28.7	27.2	67.8	27.2	67.8	4.1	0.9	34.8	23.1
Saudi Arabia	473	10.1	9.7	87.0	9.7	87.0	1.5	1.8	6.9	13.2
Serbia	637	19.3	18.1	75.6	18.1	75.6	4.9	1.4	21.4	17.1
Singapore	1275	44.1	44.1	55.8	44.1	55.8	0.1	0.0	45.2	43.1
Slovak Republic	695	20.7	20.0	76.6	20.0	76.6	3.3	0.1	16.6	24.5
Slovenia	693	39.7	37.9	57.6	37.9	57.6	3.5	1.0	33.2	45.2
Spain	1478	16.0	15.2	79.7	15.2	79.7	2.1	3.0	17.7	14.3
Sweden	749	40.3	38.6	57.3	38.6	57.3	2.6	1.4	39.5	41.1
Türkiye (5)	660	13.7	13.6	85.7	13.6	85.7	0.5	0.2	10.0	17.0
United Arab Emirates	4330	23.3	22.2	72.9	22.2	72.9	1.9	3.1	20.4	26.0
United States	1273	36.4	33.2	57.9	33.2	57.9	3.3	5.6	34.6	38.1
Uzbekistan	653	3.3	2.9	84.6	2.9	84.6	7.5	5.0	3.5	3.1
International Avg. (52)	45537	22.7	21.5	71.4	21.5	71.4	4.7	2.5	21.7	23.7
Ontario, Canada	610	35.9	33.7	60.1	33.7	60.1	2.3	4.0	38.2	33.7
Quebec, Canada	554	25.1	24.0	71.8	24.0	71.8	1.3	2.9	20.1	31.0
Abu Dhabi, UAE	1082	16.7	15.6	77.5	15.6	77.5	2.4	4.5	16.9	16.6
Dubai, UAE	1369	33.2	32.5	65.2	32.5	65.2	0.9	1.4	28.6	37.6
Sharjah, UAE	988	22.6	21.3	72.8	21.3	72.8	2.1	3.8	20.1	24.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD5_04A SE81048A: Characteristics of an aye-aye - ears - MC - Key: F

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	F %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	83.2	1.3	4.2	2.6	5.2	0.9	70.5	12.5	2.8	84.2	82.3
Armenia	709	59.1	1.4	5.1	3.3	3.1	7.4	29.3	38.2	12.4	54.3	63.1
Australia	786	81.8	2.3	4.6	2.9	2.3	4.9	76.6	5.3	1.1	80.9	82.8
Azerbaijan	878	49.4	3.6	9.9	5.3	12.1	5.5	35.6	25.3	2.8	48.9	49.9
Bahrain	795	53.7	3.9	13.9	7.9	7.5	7.1	46.9	10.6	2.2	54.4	53.1
Belgium (Flemish)	637	61.5	3.4	12.4	5.4	7.3	7.3	57.3	5.7	1.2	58.9	63.9
Belgium (French)	694	77.3	2.0	5.0	3.2	7.6	2.7	69.6	6.0	3.9	76.4	78.2
Bosnia & Herzegovina	503	66.4	3.9	7.5	3.3	3.5	6.3	48.3	24.3	2.9	64.9	68.0
Brazil	3211	54.6	4.4	12.3	4.5	5.7	2.8	35.8	24.7	9.9	54.5	54.8
Canada	1958	79.2	2.1	7.4	2.2	4.2	2.9	71.8	6.1	3.2	80.2	78.1
Chile	651	77.5	2.4	5.9	3.6	4.6	3.3	68.5	9.2	2.4	78.5	76.7
Chinese Taipei	1060	87.6	0.5	2.3	1.2	7.0	1.3	85.8	1.6	0.4	86.5	88.4
Czech Republic	997	83.1	3.5	3.2	2.6	2.5	3.3	74.4	9.7	0.8	83.0	83.2
Denmark	739	76.6	2.3	7.3	3.9	4.0	2.7	66.1	12.0	1.6	76.7	76.4
England	594	88.3	0.2	3.8	2.1	3.0	2.0	83.7	4.7	0.6	84.8	92.2
Finland	858	72.2	1.4	14.6	2.9	4.4	2.4	67.1	6.8	0.2	69.2	75.5
France	687	77.8	2.0	7.9	2.9	3.3	1.3	60.9	16.5	5.3	76.3	79.1
Georgia	649	56.2	4.5	6.0	4.5	7.4	7.7	38.5	26.9	4.6	56.6	55.7
Germany	647	78.2	2.2	6.5	3.0	4.2	2.8	66.9	10.1	4.3	75.2	81.2
Hong Kong SAR	603	78.4	2.2	3.8	2.1	8.7	4.0	75.5	3.3	0.4	76.5	80.1
Hungary	760	81.3	1.5	3.1	3.2	6.0	4.1	77.3	3.9	1.0	80.4	82.2
Ireland	677	82.9	1.8	4.8	2.5	3.6	3.5	78.9	3.8	1.1	81.1	84.9
Italy	657	74.3	2.7	6.5	4.4	2.7	5.3	62.8	11.8	3.8	74.7	74.0
Japan	775	74.5	1.7	7.0	3.2	8.0	4.0	70.4	4.3	1.2	73.3	75.8
Jordan	519	48.8	3.7	14.0	9.9	10.4	3.7	39.8	16.2	2.3	49.5	48.1
Kazakhstan	959	67.3	3.5	5.8	5.4	9.8	4.9	60.5	7.7	2.4	69.3	65.6
Korea, Rep. of	874	81.3	0.5	2.7	3.1	3.1	8.5	77.5	4.4	0.2	80.9	81.6
Kosovo	391	55.9	6.5	6.7	4.3	8.7	7.5	42.8	20.2	3.2	54.6	57.1
Latvia	601	71.5	3.3	8.9	3.2	5.5	5.7	67.0	4.7	1.6	75.6	67.5
Lithuania	668	82.9	1.9	5.5	3.4	3.3	2.4	79.1	4.5	0.1	84.3	81.4
Macao SAR	800	75.0	2.7	4.4	2.3	9.3	5.2	71.3	3.4	1.4	71.3	78.8
Montenegro	655	63.7	2.7	7.2	5.0	6.7	5.2	47.0	24.8	1.5	67.4	60.8
Netherlands	513	70.9	2.3	9.5	3.7	7.4	4.8	67.4	3.8	1.2	67.2	74.9
New Zealand	735	75.6	3.0	4.4	3.8	5.6	4.0	64.8	13.0	1.4	76.0	75.3
North Macedonia	677	60.4	4.6	8.8	2.1	7.3	4.2	41.3	24.5	7.1	62.8	58.2
Norway (5)	775	82.4	2.1	3.6	3.1	3.0	3.7	73.1	10.0	1.3	85.7	79.3
Oman	694	47.7	2.6	19.3	5.5	9.2	6.2	39.2	11.8	6.2	47.1	48.4
Poland	692	82.2	0.8	4.1	4.4	4.1	3.6	78.8	4.1	0.0	83.8	80.5
Portugal	760	76.4	1.8	8.8	2.7	3.5	4.2	68.1	8.4	2.5	73.5	79.7
Qatar	936	61.8	1.8	13.7	5.1	9.0	4.0	54.2	8.3	3.9	58.4	65.1
Romania	506	85.5	2.3	3.5	3.3	2.5	1.5	76.9	9.1	0.9	89.3	81.9
Saudi Arabia	473	48.2	4.5	17.7	10.8	6.7	5.7	42.2	10.5	1.8	48.3	48.0
Serbia	637	74.3	1.9	7.2	3.6	4.9	5.3	66.3	9.4	1.4	81.9	66.7
Singapore	1275	91.4	0.9	3.0	1.2	2.2	1.2	90.6	0.9	0.0	91.7	91.2
Slovak Republic	695	71.4	2.9	7.1	4.9	5.5	5.7	64.9	9.0	0.1	68.8	73.7
Slovenia	693	81.2	1.9	3.4	2.5	3.3	6.4	75.8	5.7	1.0	81.4	81.1
Spain	1478	84.5	1.0	5.5	2.4	3.1	2.4	78.3	4.3	3.0	85.4	83.6
Sweden	749	83.9	1.7	3.2	2.5	3.7	3.8	78.2	5.4	1.4	85.4	82.4
Turkiye (5)	660	77.2	1.4	8.3	2.1	6.2	3.8	74.0	3.9	0.2	78.1	76.4
United Arab Emirates	4330	69.3	2.0	9.4	5.7	6.4	4.8	63.7	5.0	3.1	68.2	70.4
United States	1273	82.7	1.2	4.9	2.6	3.3	3.0	71.8	7.6	5.6	80.1	85.0
Uzbekistan	653	52.9	6.1	6.1	4.0	4.3	3.8	27.3	43.4	5.0	51.8	53.8
International Avg. (52)	45537	72.3	2.5	7.1	3.8	5.5	4.3	63.5	10.9	2.5	72.1	72.6
Ontario, Canada	610	80.6	2.4	4.9	1.8	4.8	3.4	71.5	7.3	4.0	82.7	78.4
Quebec, Canada	554	76.6	1.9	13.2	2.6	2.8	1.6	72.5	2.5	2.9	75.8	77.3
Abu Dhabi, UAE	1082	54.0	3.7	13.4	10.5	8.1	5.5	48.3	6.1	4.5	54.3	53.7
Dubai, UAE	1369	83.3	1.4	5.0	3.2	3.7	2.7	79.9	2.7	1.4	82.6	84.0
Sharjah, UAE	988	70.0	1.4	9.1	4.6	6.0	6.0	63.2	5.9	3.8	67.2	72.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD5_04B SE81048B: Characteristics of an aye-aye - fur - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	F %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	83.3	3.8	1.9	4.1	71.2	2.2	2.2	11.6	2.8	86.5	80.2
Armenia	709	80.9	1.9	2.1	3.0	43.2	1.4	1.9	34.2	12.4	75.7	85.1
Australia	786	91.8	1.9	1.1	1.7	86.0	2.1	0.9	5.2	1.1	91.6	92.1
Azerbaijan	878	56.1	4.5	7.1	7.4	39.6	7.8	4.0	26.7	2.8	58.2	54.4
Bahrain	795	64.8	9.0	4.8	7.6	56.4	5.7	3.4	10.8	2.2	68.1	61.8
Belgium (Flemish)	637	81.0	2.4	5.8	2.5	75.5	2.8	4.2	5.6	1.2	81.5	80.6
Belgium (French)	694	77.9	3.8	5.2	5.2	70.2	2.6	3.1	6.0	3.9	79.2	76.7
Bosnia & Herzegovina	503	72.4	4.1	5.0	4.5	51.6	3.8	2.3	25.7	2.9	79.0	65.1
Brazil	3211	61.7	6.7	6.0	5.4	39.1	3.1	3.2	26.7	9.9	61.4	61.9
Canada	1958	88.4	2.3	2.5	2.4	79.3	1.3	1.8	7.0	3.2	88.2	88.5
Chile	651	83.5	4.7	2.3	2.2	73.4	2.6	2.7	9.7	2.4	84.9	82.3
Chinese Taipei	1060	86.1	1.2	1.4	3.9	84.5	3.3	3.8	1.5	0.4	86.3	85.9
Czech Republic	997	89.3	3.3	2.1	2.0	81.2	1.6	0.7	8.3	0.8	91.2	87.6
Denmark	739	85.9	3.3	2.2	2.5	73.6	1.8	2.4	12.7	1.6	88.3	83.5
England	594	92.9	1.5	1.0	1.3	87.9	1.2	1.8	4.9	0.6	94.1	92.1
Finland	858	87.6	3.8	2.7	2.4	81.8	0.7	1.9	6.5	0.2	87.2	88.1
France	687	86.6	3.5	2.7	1.6	65.9	1.4	1.0	18.6	5.3	83.6	89.4
Georgia	649	69.2	4.9	2.6	4.4	47.5	6.3	2.9	26.7	4.6	69.2	69.1
Germany	647	81.9	3.1	6.5	3.3	69.9	1.0	1.6	10.3	4.3	78.1	85.5
Hong Kong SAR	603	73.4	4.6	3.3	7.2	70.1	6.0	4.3	4.0	0.4	71.9	74.7
Hungary	760	86.3	2.3	2.1	3.6	81.5	2.6	2.3	4.6	1.0	84.1	88.5
Ireland	677	89.5	1.3	2.6	1.9	84.0	2.0	2.0	5.0	1.1	89.7	89.3
Italy	657	89.2	2.4	2.2	1.7	76.2	1.8	1.1	10.7	3.8	89.1	89.4
Japan	775	83.1	1.9	2.0	5.3	77.8	3.3	3.3	5.1	1.2	82.4	83.7
Jordan	519	47.2	14.9	6.1	8.9	36.8	7.1	4.3	19.7	2.3	47.3	47.0
Kazakhstan	959	62.9	9.3	4.6	7.0	55.3	8.2	3.6	9.6	2.4	64.5	61.3
Korea, Rep. of	874	93.3	0.2	1.0	3.5	91.3	0.8	1.0	2.0	0.2	93.7	93.0
Kosovo	391	45.0	9.7	6.4	9.1	33.3	12.4	3.0	22.8	3.2	41.5	48.1
Latvia	601	80.1	4.4	4.8	3.8	75.4	1.7	4.0	4.2	1.6	85.1	75.2
Lithuania	668	90.7	2.8	1.1	1.5	87.1	2.5	1.1	3.8	0.1	91.1	90.2
Macao SAR	800	70.8	5.7	3.7	6.2	67.1	5.7	6.5	3.8	1.4	67.8	73.9
Montenegro	655	69.5	6.6	4.3	5.4	50.0	3.6	2.1	26.6	1.5	69.3	69.6
Netherlands	513	82.8	2.7	5.8	2.1	79.0	1.1	4.7	3.4	1.2	84.4	81.8
New Zealand	735	84.7	2.6	3.4	3.2	72.8	1.3	2.7	12.7	1.4	87.3	81.7
North Macedonia	677	65.8	4.4	5.1	4.5	43.7	5.3	3.4	26.5	7.1	71.9	60.3
Norway (5)	775	89.0	2.1	2.3	3.4	79.7	1.5	0.4	9.1	1.3	93.3	85.2
Oman	694	52.6	11.2	5.8	10.5	41.0	7.4	2.0	16.0	6.2	53.9	51.5
Poland	692	88.7	2.2	2.4	2.5	85.9	1.2	2.7	3.2	0.0	91.2	86.2
Portugal	760	84.6	3.8	4.2	1.9	76.8	0.8	3.2	6.8	2.5	84.5	84.8
Qatar	936	69.2	10.0	4.0	5.4	60.2	3.7	3.8	9.1	3.9	69.1	69.3
Romania	506	89.2	0.8	3.7	2.0	79.4	1.8	1.3	10.1	0.9	91.5	86.9
Saudi Arabia	473	54.1	12.1	7.9	8.7	46.3	6.0	4.5	12.7	1.8	53.7	54.5
Serbia	637	82.0	4.8	2.8	3.5	73.7	3.7	1.4	8.7	1.4	85.0	79.1
Singapore	1275	94.2	1.5	0.4	1.4	93.5	1.1	1.4	0.8	0.0	95.0	93.4
Slovak Republic	695	80.7	3.6	4.7	4.1	73.8	1.9	3.4	8.5	0.1	77.8	83.4
Slovenia	693	87.6	3.3	2.8	2.1	81.0	1.8	1.5	6.5	1.0	88.2	87.1
Spain	1478	86.8	2.6	4.3	1.2	79.8	2.4	1.6	5.1	3.0	88.7	85.1
Sweden	749	92.1	1.0	1.9	2.4	85.2	1.0	1.0	6.1	1.4	93.6	90.5
Turkiye (5)	660	82.3	3.5	4.2	2.8	78.8	3.0	3.6	4.0	0.2	81.8	82.6
United Arab Emirates	4330	74.9	6.2	3.5	5.7	68.1	4.7	2.7	6.0	3.1	74.0	75.7
United States	1273	90.1	1.6	1.3	1.9	77.9	1.3	2.4	7.9	5.6	88.7	91.5
Uzbekistan	653	56.7	6.3	5.6	3.4	28.1	3.8	2.4	45.4	5.0	55.5	57.7
International Avg. (52)	45537	78.7	4.3	3.6	3.9	68.6	3.2	2.6	11.3	2.5	79.2	78.1
Ontario, Canada	610	88.3	1.6	3.3	3.0	77.0	1.4	0.8	8.8	4.0	88.2	88.4
Quebec, Canada	554	88.6	3.4	2.0	2.1	83.2	1.1	2.1	3.2	2.9	87.5	89.8
Abu Dhabi, UAE	1082	61.3	10.7	5.4	7.6	54.6	7.3	3.4	6.5	4.5	60.9	61.7
Dubai, UAE	1369	88.8	2.4	1.7	2.7	84.6	2.1	1.7	3.4	1.4	87.5	90.1
Sharjah, UAE	988	78.0	4.6	3.9	5.0	68.9	3.5	2.5	7.9	3.8	78.7	77.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD5_04C SE81048C: Characteristics of an aye-aye - tail - MC - Key: E

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	F %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	53.1	4.4	6.6	23.6	2.8	44.6	1.9	13.2	2.8	51.4	54.9
Armenia	709	51.1	1.9	6.3	12.1	2.4	27.2	3.3	34.5	12.4	50.1	51.9
Australia	786	58.1	2.3	8.4	24.6	1.3	54.0	2.3	5.9	1.1	58.4	57.7
Azerbaijan	878	37.0	5.3	7.3	19.6	6.0	25.9	6.0	27.3	2.8	36.0	38.0
Bahrain	795	36.7	7.5	13.4	17.4	8.5	31.5	7.4	12.1	2.2	32.7	40.6
Belgium (Flemish)	637	53.6	3.4	7.6	26.9	2.8	49.9	2.5	5.6	1.2	47.5	59.0
Belgium (French)	694	54.2	5.6	6.1	22.6	3.6	48.4	2.9	6.9	3.9	57.7	50.9
Bosnia & Herzegovina	503	50.3	2.0	9.2	15.7	4.3	35.4	3.6	26.7	2.9	53.7	46.9
Brazil	3211	38.6	4.7	6.1	16.8	5.1	23.5	4.6	29.3	9.9	38.9	38.3
Canada	1958	59.4	2.1	8.1	22.4	2.1	53.1	1.7	7.3	3.2	59.8	59.0
Chile	651	60.7	3.8	7.7	17.3	3.2	52.8	2.1	10.7	2.4	63.1	58.8
Chinese Taipei	1060	74.1	1.6	2.9	17.1	1.4	72.4	2.3	1.9	0.4	74.9	73.4
Czech Republic	997	59.5	5.5	6.4	20.5	1.8	53.3	2.0	9.7	0.8	59.4	59.7
Denmark	739	56.7	2.4	6.6	23.1	1.8	48.2	3.0	13.4	1.6	53.1	60.4
England	594	60.9	2.5	6.5	23.5	1.2	56.8	2.8	6.2	0.6	54.4	66.6
Finland	858	60.7	2.1	8.2	20.8	2.1	56.2	3.1	7.3	0.2	58.4	63.3
France	687	49.1	3.8	8.0	21.7	2.6	37.0	2.2	19.4	5.3	45.9	52.1
Georgia	649	40.7	4.6	10.7	15.9	4.3	27.4	4.5	28.1	4.6	38.3	43.1
Germany	647	43.9	2.9	7.7	30.6	3.9	36.7	1.9	12.1	4.3	37.6	49.7
Hong Kong SAR	603	56.2	4.2	6.1	24.8	2.9	53.8	3.9	4.0	0.4	51.0	60.9
Hungary	760	66.6	3.9	7.6	15.9	1.9	62.4	2.0	5.2	1.0	67.1	66.0
Ireland	677	56.4	1.2	10.0	23.9	1.0	52.0	4.0	6.7	1.1	52.0	60.8
Italy	657	52.6	2.0	8.3	24.3	1.6	43.8	3.2	12.9	3.8	48.3	56.4
Japan	775	57.4	1.8	4.3	27.8	3.4	53.9	2.5	4.9	1.2	52.5	62.4
Jordan	519	37.9	7.5	10.9	16.4	5.7	30.2	9.0	18.0	2.3	40.6	35.1
Kazakhstan	959	44.1	7.1	9.5	20.8	6.5	38.9	5.4	9.4	2.4	43.4	44.7
Korea, Rep. of	874	63.0	1.2	15.4	15.2	0.8	60.4	2.9	3.9	0.2	58.1	67.8
Kosovo	391	27.3	7.2	13.5	19.2	11.1	21.0	5.1	19.8	3.2	27.1	27.4
Latvia	601	55.9	3.5	9.7	20.5	3.1	51.9	4.1	5.6	1.6	55.6	56.3
Lithuania	668	57.1	1.3	11.0	24.0	1.2	54.0	3.1	5.4	0.1	57.9	56.2
Macao SAR	800	50.6	3.9	13.2	20.8	2.1	47.8	6.5	4.2	1.4	44.3	57.1
Montenegro	655	49.0	6.0	4.3	17.0	4.6	34.3	3.8	28.6	1.5	45.9	51.5
Netherlands	513	61.3	3.0	8.4	18.3	1.5	58.2	5.6	3.7	1.2	58.9	63.2
New Zealand	735	56.1	1.9	7.5	21.6	3.2	46.9	2.5	15.2	1.4	55.5	56.5
North Macedonia	677	37.5	5.9	9.1	18.0	5.3	24.8	3.0	26.8	7.1	35.7	39.0
Norway (5)	775	59.9	1.6	9.3	19.4	2.3	53.2	2.9	10.0	1.3	60.0	60.0
Oman	694	36.6	8.7	10.1	15.0	8.8	27.9	5.9	17.4	6.2	38.4	34.9
Poland	692	58.4	3.3	6.8	24.8	2.0	55.7	2.8	4.5	0.0	58.7	58.0
Portugal	760	46.2	3.7	11.6	26.2	2.8	41.2	3.6	8.4	2.5	46.6	45.8
Qatar	936	43.9	5.6	12.0	20.2	6.3	38.1	4.6	9.3	3.9	41.4	46.3
Romania	506	71.0	2.3	6.4	14.3	1.5	63.1	1.3	10.2	0.9	68.7	73.1
Saudi Arabia	473	42.5	8.9	9.8	15.6	9.7	36.4	5.2	12.7	1.8	39.4	45.5
Serbia	637	53.6	7.0	6.7	20.8	3.1	47.9	3.9	9.2	1.4	59.1	48.1
Singapore	1275	57.9	2.0	10.6	25.6	1.1	57.4	2.3	1.0	0.0	58.6	57.3
Slovak Republic	695	55.4	3.5	8.8	24.5	3.0	51.0	1.3	7.8	0.1	51.7	58.9
Slovenia	693	64.5	1.9	9.0	17.2	1.8	59.4	2.9	6.9	1.0	60.1	68.4
Spain	1478	40.7	3.8	15.8	28.3	2.6	36.9	3.0	6.6	3.0	38.9	42.6
Sweden	749	58.7	2.9	9.0	23.0	1.0	53.6	1.7	7.4	1.4	56.5	61.3
Turkiye (5)	660	39.3	2.5	8.1	42.1	2.5	37.6	2.8	4.1	0.2	31.9	46.1
United Arab Emirates	4330	45.8	5.9	11.6	21.9	5.5	41.5	4.1	6.4	3.1	42.9	48.6
United States	1273	55.0	2.5	8.9	23.6	1.4	47.5	2.5	7.9	5.6	53.5	56.3
Uzbekistan	653	35.9	6.4	5.8	12.4	5.0	18.0	2.7	44.8	5.0	38.2	34.1
International Avg. (52)	45537	51.8	3.9	8.7	21.1	3.4	44.9	3.5	12.0	2.5	50.2	53.3
Ontario, Canada	610	57.1	0.9	8.0	25.3	1.9	49.8	1.4	8.8	4.0	57.9	56.6
Quebec, Canada	554	61.4	3.9	7.5	20.6	2.7	57.6	1.5	3.4	2.9	59.2	63.6
Abu Dhabi, UAE	1082	37.5	8.9	14.3	19.3	8.2	33.2	4.6	7.1	4.5	36.9	38.1
Dubai, UAE	1369	56.4	2.5	8.9	24.5	3.1	53.2	2.1	4.3	1.4	52.4	60.1
Sharjah, UAE	988	46.3	7.0	10.8	21.2	4.4	41.3	4.6	6.9	3.8	43.3	49.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD5_04D SE81048D: Characteristics of an aye-aye - fingers - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	F %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	31.0	24.0	26.5	15.8	3.3	15.0	1.0	11.5	2.8	36.5	25.4
Armenia	709	30.2	20.8	15.6	5.8	1.0	4.7	3.6	36.0	12.4	24.3	35.0
Australia	786	58.6	16.4	55.2	8.8	0.6	11.7	1.4	4.7	1.1	58.5	58.7
Azerbaijan	878	30.4	17.4	21.6	11.7	2.3	12.9	5.2	26.1	2.8	31.5	29.6
Bahrain	795	31.1	14.9	27.3	19.3	3.3	19.4	3.7	10.0	2.2	30.3	31.8
Belgium (Flemish)	637	39.3	21.9	36.9	13.1	1.9	13.0	7.2	4.8	1.2	31.5	46.2
Belgium (French)	694	35.3	24.4	32.1	16.5	2.1	13.1	2.9	5.1	3.9	31.5	38.9
Bosnia & Herzegovina	503	37.8	15.2	27.3	14.8	3.9	8.4	2.6	24.9	2.9	43.1	32.1
Brazil	3211	18.0	21.0	11.2	11.1	2.6	14.3	2.3	27.7	9.9	14.6	21.5
Canada	1958	51.2	17.5	46.2	10.6	1.2	12.3	2.4	6.5	3.2	48.3	54.5
Chile	651	44.0	21.7	38.6	14.6	1.7	8.3	2.8	10.0	2.4	47.4	41.4
Chinese Taipei	1060	23.3	50.5	22.9	12.6	0.9	10.8	0.6	1.3	0.4	20.9	25.3
Czech Republic	997	54.6	7.2	49.6	16.9	0.6	13.3	3.2	8.2	0.8	50.9	57.9
Denmark	739	52.3	14.6	44.7	9.9	1.7	12.9	1.6	12.9	1.6	56.7	47.8
England	594	64.7	12.5	61.1	9.2	0.4	10.6	0.7	5.0	0.6	63.7	65.8
Finland	858	38.4	17.0	36.4	20.9	1.3	14.5	4.7	5.0	0.2	37.0	40.0
France	687	34.9	16.6	27.2	11.1	1.4	18.8	2.9	16.8	5.3	37.5	32.5
Georgia	649	40.4	18.1	28.4	10.2	2.1	8.4	3.3	25.0	4.6	40.5	40.2
Germany	647	41.8	16.5	36.1	15.1	1.1	14.7	2.8	9.4	4.3	37.7	45.9
Hong Kong SAR	603	36.6	34.9	35.3	8.6	2.4	13.7	1.4	3.3	0.4	37.0	36.3
Hungary	760	57.5	17.5	54.1	10.9	1.4	8.7	1.6	4.8	1.0	56.1	58.8
Ireland	677	57.0	15.2	53.2	9.2	1.2	13.5	1.0	5.6	1.1	56.4	57.6
Italy	657	27.0	27.7	23.0	13.9	1.0	14.5	5.2	10.8	3.8	27.3	26.6
Japan	775	38.0	22.2	36.0	17.1	0.4	16.1	3.0	4.0	1.2	34.0	42.0
Jordan	519	31.8	17.5	25.4	15.3	2.7	14.4	4.7	17.7	2.3	35.0	28.2
Kazakhstan	959	40.3	15.9	36.1	17.7	2.5	13.4	3.9	8.1	2.4	41.8	39.0
Korea, Rep. of	874	35.9	37.8	35.1	9.9	0.0	13.3	1.8	1.9	0.2	31.8	39.8
Kosovo	391	26.6	22.4	20.8	15.3	6.8	7.6	5.2	18.8	3.2	29.4	24.1
Latvia	601	43.3	11.8	40.9	19.2	1.2	16.8	4.6	3.9	1.6	44.3	42.3
Lithuania	668	44.3	12.0	42.9	20.5	0.8	17.6	3.0	3.1	0.1	44.7	43.9
Macao SAR	800	45.6	16.5	44.0	13.0	1.8	20.2	1.2	1.9	1.4	43.5	47.6
Montenegro	655	35.0	20.3	25.2	12.4	1.8	10.2	2.2	26.4	1.5	32.5	36.9
Netherlands	513	40.6	19.2	38.9	19.6	0.8	12.5	4.9	2.9	1.2	40.9	40.2
New Zealand	735	58.0	11.8	49.5	8.0	1.8	13.0	1.2	13.4	1.4	59.1	56.4
North Macedonia	677	25.0	22.2	17.0	12.9	2.3	10.3	3.1	25.1	7.1	22.5	27.4
Norway (5)	775	62.8	10.2	55.8	7.7	1.0	11.7	2.5	9.8	1.3	63.5	62.1
Oman	694	25.0	16.9	19.8	19.5	3.1	16.0	4.0	14.5	6.2	26.5	23.5
Poland	692	46.5	20.9	44.9	12.3	0.8	15.5	2.1	3.5	0.0	46.0	47.0
Portugal	760	30.4	26.6	27.4	13.0	1.2	18.7	3.2	7.4	2.5	32.3	28.2
Qatar	936	32.1	21.5	28.1	16.0	2.6	14.1	5.1	8.7	3.9	30.4	33.8
Romania	506	38.7	21.9	34.2	16.4	0.9	11.8	3.3	10.6	0.9	43.5	34.2
Saudi Arabia	473	24.5	13.4	21.4	23.4	4.8	15.7	8.8	10.7	1.8	22.7	26.1
Serbia	637	32.3	22.9	29.1	17.9	1.9	13.4	4.8	8.5	1.4	32.1	32.5
Singapore	1275	62.7	12.2	62.3	7.5	0.3	16.5	0.6	0.6	0.0	62.3	63.2
Slovak Republic	695	38.6	17.9	35.5	21.0	2.3	11.7	3.7	7.8	0.1	37.3	39.7
Slovenia	693	52.3	17.3	47.8	12.1	0.9	10.9	2.6	7.6	1.0	48.4	55.6
Spain	1478	31.4	20.2	29.0	15.8	1.0	25.0	1.4	4.7	3.0	34.9	28.0
Sweden	749	62.8	9.0	57.6	10.1	1.1	11.8	2.2	6.9	1.4	61.6	64.2
Turkiye (5)	660	33.9	16.4	33.3	19.2	2.3	24.6	2.3	1.6	0.2	27.9	39.4
United Arab Emirates	4330	42.0	16.9	38.3	14.1	2.4	17.1	2.5	5.5	3.1	40.8	43.0
United States	1273	56.0	12.8	48.8	8.1	0.9	15.0	1.5	7.3	5.6	55.4	56.7
Uzbekistan	653	16.2	12.1	8.4	15.5	4.5	9.7	1.7	43.2	5.0	18.1	14.5
International Avg. (52)	45537	40.1	18.9	35.5	13.9	1.8	13.7	3.0	10.8	2.5	39.7	40.6
Ontario, Canada	610	57.8	14.3	50.9	7.5	1.5	11.8	2.0	8.0	4.0	55.6	60.6
Quebec, Canada	554	36.6	24.4	34.7	17.1	1.0	14.5	3.1	2.4	2.9	31.5	42.5
Abu Dhabi, UAE	1082	33.8	18.6	30.1	14.9	4.4	16.1	4.8	6.6	4.5	34.5	33.1
Dubai, UAE	1369	53.8	16.3	51.3	10.9	0.6	15.3	0.9	3.3	1.4	51.2	56.3
Sharjah, UAE	988	40.7	14.8	36.7	13.9	3.1	19.8	1.9	6.1	3.8	39.6	41.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SD5_04E SE81048E: Characteristics of an aye-aye - teeth - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	F %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	42.6	36.4	34.1	3.8	2.6	4.0	4.4	11.7	2.8	51.7	33.8
Armenia	709	45.5	22.8	11.5	2.5	1.4	3.1	8.7	37.5	12.4	39.0	50.5
Australia	786	69.7	64.7	15.0	2.3	1.9	4.0	4.9	6.0	1.1	71.4	67.7
Azerbaijan	878	50.4	34.6	12.8	3.2	4.8	3.3	9.9	28.6	2.8	50.8	50.1
Bahrain	795	49.5	42.5	15.5	5.6	6.3	4.8	11.1	12.0	2.2	52.8	46.4
Belgium (Flemish)	637	56.7	52.8	21.4	1.6	2.7	3.0	11.6	5.7	1.2	52.6	60.4
Belgium (French)	694	50.4	44.8	31.3	3.5	3.2	3.0	3.2	7.2	3.9	50.4	50.4
Bosnia & Herzegovina	503	56.2	39.3	13.5	2.6	4.2	4.3	6.1	27.1	2.9	55.6	56.8
Brazil	3211	35.5	21.7	19.2	4.4	5.5	4.5	5.8	29.1	9.9	30.0	41.3
Canada	1958	67.6	60.4	17.3	2.1	1.8	3.6	4.2	7.4	3.2	66.6	68.9
Chile	651	55.2	47.8	23.9	4.5	1.2	3.8	5.3	11.1	2.4	58.8	52.5
Chinese Taipei	1060	29.2	28.6	63.2	1.5	2.9	0.7	0.9	1.9	0.4	25.8	32.2
Czech Republic	997	69.5	61.8	16.3	1.6	2.1	2.9	4.2	10.2	0.8	68.3	70.6
Denmark	739	65.3	55.2	19.0	2.9	2.4	2.5	2.6	13.8	1.6	68.2	62.2
England	594	77.9	73.9	12.2	2.9	1.7	2.7	1.5	4.6	0.6	78.1	77.5
Finland	858	68.0	63.6	16.9	2.6	2.7	2.8	5.0	6.2	0.2	69.5	66.3
France	687	61.1	45.7	17.1	3.3	1.4	3.7	3.6	20.1	5.3	64.5	58.1
Georgia	649	46.6	30.7	14.5	2.1	4.1	5.0	9.4	29.5	4.6	42.0	51.5
Germany	647	64.1	54.1	17.4	2.5	2.9	2.3	5.2	11.3	4.3	59.1	69.0
Hong Kong SAR	603	41.0	39.4	41.7	2.9	6.3	2.2	3.5	3.7	0.4	43.8	38.6
Hungary	760	67.6	62.9	18.2	2.4	2.0	2.5	5.0	5.9	1.0	63.0	72.1
Ireland	677	73.7	67.9	13.9	3.9	0.7	7.3	2.1	6.8	1.1	73.3	74.2
Italy	657	42.8	35.8	37.4	2.4	1.8	0.8	5.5	12.6	3.8	45.0	40.9
Japan	775	57.8	54.4	32.9	0.9	1.6	0.3	4.0	4.7	1.2	55.5	60.1
Jordan	519	43.3	34.3	12.3	6.8	13.5	6.5	5.8	18.5	2.3	43.7	42.8
Kazakhstan	959	47.1	41.2	24.3	4.9	6.6	4.2	6.4	10.0	2.4	48.5	45.8
Korea, Rep. of	874	53.0	50.8	33.2	3.1	1.4	2.2	5.0	4.0	0.2	53.6	52.5
Kosovo	391	28.3	21.7	25.2	5.8	8.2	8.4	7.2	20.3	3.2	28.0	28.6
Latvia	601	66.8	63.0	15.7	3.8	3.3	4.5	3.9	4.1	1.6	70.1	63.6
Lithuania	668	70.8	68.2	15.1	2.7	1.8	1.9	6.6	3.5	0.1	72.7	68.8
Macao SAR	800	60.3	57.8	17.5	1.7	12.7	2.1	4.1	2.7	1.4	58.0	62.6
Montenegro	655	41.9	29.3	25.1	3.5	3.0	2.8	6.3	28.6	1.5	38.6	44.4
Netherlands	513	67.7	64.1	16.3	4.2	3.0	2.9	4.2	4.1	1.2	69.1	66.6
New Zealand	735	73.8	61.6	10.6	2.6	1.1	2.2	5.3	15.2	1.4	78.1	68.8
North Macedonia	677	37.7	24.1	18.2	4.4	4.1	8.1	5.0	29.0	7.1	38.7	36.8
Norway (5)	775	78.0	69.2	8.8	2.7	1.9	2.8	3.4	10.0	1.3	80.0	76.1
Oman	694	41.8	32.6	13.5	8.2	8.2	5.9	9.5	16.0	6.2	41.1	42.5
Poland	692	61.2	59.1	28.7	1.4	1.5	1.8	4.1	3.5	0.0	67.2	55.1
Portugal	760	53.7	47.6	25.2	5.0	2.9	2.7	5.3	8.8	2.5	52.1	55.5
Qatar	936	49.9	43.5	19.1	5.7	5.4	6.0	7.4	8.9	3.9	49.6	50.2
Romania	506	63.9	57.2	22.6	2.0	3.0	1.5	3.1	9.7	0.9	70.7	57.7
Saudi Arabia	473	44.1	37.7	14.9	7.1	11.9	7.5	6.3	12.7	1.8	47.2	41.2
Serbia	637	49.4	44.5	32.0	3.1	2.5	4.2	3.7	8.5	1.4	51.5	47.4
Singapore	1275	77.6	76.8	14.5	1.8	0.9	2.8	2.1	1.0	0.0	80.6	74.7
Slovak Republic	695	61.9	56.2	15.7	2.5	3.5	2.8	10.1	9.2	0.1	60.7	63.0
Slovenia	693	69.3	63.4	17.6	2.9	2.1	2.1	3.4	7.7	1.0	70.1	68.6
Spain	1478	62.9	56.8	19.4	4.3	3.3	4.0	2.5	6.8	3.0	65.1	60.8
Sweden	749	80.5	74.1	10.7	1.5	0.7	2.0	3.1	6.6	1.4	81.6	79.3
Turkiye (5)	660	67.6	65.7	18.6	3.4	3.4	1.4	4.7	2.6	0.2	65.5	69.5
United Arab Emirates	4330	59.3	53.5	15.8	5.0	5.2	5.0	5.8	6.7	3.1	58.9	59.6
United States	1273	72.9	62.8	13.1	2.0	1.7	3.2	3.4	8.2	5.6	74.2	71.7
Uzbekistan	653	34.5	17.7	14.0	3.8	4.8	5.9	5.1	43.7	5.0	37.0	32.3
International Avg. (52)	45537	57.0	49.5	20.3	3.3	3.7	3.5	5.2	12.0	2.5	57.5	56.5
Ontario, Canada	610	72.9	63.7	13.1	1.4	2.1	3.1	4.0	8.7	4.0	74.2	72.0
Quebec, Canada	554	55.4	51.9	26.6	3.2	1.6	4.2	6.1	3.5	2.9	52.9	58.8
Abu Dhabi, UAE	1082	47.7	42.0	15.8	6.1	8.9	7.8	7.6	7.5	4.5	47.0	48.4
Dubai, UAE	1369	70.0	66.1	16.7	2.8	1.6	3.5	3.7	4.1	1.4	71.5	68.5
Sharjah, UAE	988	60.7	54.0	15.1	5.8	3.7	3.8	6.5	7.4	3.8	58.5	62.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SD5_05 SE81035: Sea turtles lay many eggs - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	23.2	18.1	59.8	18.1	59.8	17.6	4.5	24.7	21.7
Armenia	688	39.7	18.9	28.7	18.9	28.7	30.3	22.0	47.4	33.3
Australia	786	28.6	27.1	67.6	27.1	67.6	2.8	2.5	32.3	24.6
Azerbaijan	878	5.6	3.6	60.7	3.6	60.7	29.9	5.8	6.0	5.2
Bahrain	795	20.0	16.6	66.3	16.6	66.3	13.6	3.5	22.3	17.8
Belgium (Flemish)	638	15.1	13.4	75.5	13.4	75.5	8.3	2.8	12.6	17.3
Belgium (French)	694	27.9	21.0	54.4	21.0	54.4	17.5	7.1	27.8	27.9
Bosnia & Herzegovina	503	10.0	6.3	56.3	6.3	56.3	33.3	4.1	9.4	10.6
Brazil	3211	5.6	3.6	60.5	3.6	60.5	20.9	15.0	2.6	8.8
Canada	1957	26.4	23.2	64.5	23.2	64.5	7.0	5.4	27.0	25.8
Chile	651	9.2	7.7	75.9	7.7	75.9	11.9	4.6	9.6	8.9
Chinese Taipei	1057	39.5	35.6	54.5	35.6	54.5	9.2	0.7	33.1	45.3
Czech Republic	997	36.1	29.7	52.6	29.7	52.6	15.7	2.0	40.5	32.0
Denmark	739	28.6	25.9	64.7	25.9	64.7	4.8	4.5	31.2	25.7
England	594	35.0	32.8	61.1	32.8	61.1	5.1	1.0	33.1	36.2
Finland	858	28.8	25.9	63.9	25.9	63.9	9.8	0.5	27.4	30.4
France	687	16.0	11.4	60.1	11.4	60.1	17.3	11.2	14.3	17.5
Georgia	649	19.8	14.5	58.5	14.5	58.5	18.8	8.2	21.9	17.9
Germany	647	39.4	29.7	45.6	29.7	45.6	17.2	7.6	40.8	38.1
Hong Kong SAR	603	29.4	26.3	63.0	26.3	63.0	9.7	1.0	26.6	31.9
Hungary	760	29.1	26.2	63.7	26.2	63.7	6.7	3.4	27.3	31.0
Ireland	676	23.7	21.7	70.0	21.7	70.0	6.7	1.6	22.7	24.7
Italy	657	23.3	17.5	57.5	17.5	57.5	18.3	6.8	23.9	22.9
Japan	774	13.8	11.8	73.3	11.8	73.3	12.1	2.9	12.3	15.4
Jordan	519	6.5	5.3	76.2	5.3	76.2	13.9	4.6	5.9	7.1
Kazakhstan	959	12.2	10.3	74.6	10.3	74.6	9.6	5.4	13.3	11.2
Korea, Rep. of	874	28.2	26.3	66.8	26.3	66.8	6.3	0.7	25.0	31.3
Kosovo	391	7.2	5.5	71.2	5.5	71.2	15.3	8.0	5.4	8.8
Latvia	601	20.6	18.2	70.1	18.2	70.1	9.8	1.9	21.7	19.6
Lithuania	667	15.4	14.0	77.0	14.0	77.0	8.7	0.2	18.2	12.4
Macao SAR	800	18.6	15.9	69.6	15.9	69.6	11.8	2.7	21.8	15.3
Montenegro	655	9.1	5.9	59.1	5.9	59.1	31.9	3.1	7.6	10.4
Netherlands	513	20.0	18.0	71.7	18.0	71.7	8.3	2.0	23.9	16.6
New Zealand	734	27.9	25.2	65.1	25.2	65.1	5.3	4.4	31.6	23.8
North Macedonia	677	14.2	9.0	54.6	9.0	54.6	23.7	12.7	12.0	16.6
Norway (5)	775	23.5	21.4	69.6	21.4	69.6	6.2	2.8	22.9	24.0
Oman	694	25.2	19.7	58.3	19.7	58.3	12.0	10.0	27.6	22.9
Poland	692	24.0	19.7	62.3	19.7	62.3	18.0	0.0	26.0	21.8
Portugal	760	14.4	11.3	67.2	11.3	67.2	14.4	7.0	17.6	10.8
Qatar	936	17.1	14.1	68.4	14.1	68.4	11.6	5.8	15.3	18.9
Romania	506	15.8	14.0	74.6	14.0	74.6	8.0	3.4	17.9	14.1
Saudi Arabia	473	15.7	14.2	76.3	14.2	76.3	6.8	2.7	19.5	12.0
Serbia	637	12.3	9.7	69.2	9.7	69.2	16.7	4.4	14.0	10.6
Singapore	1275	49.7	49.2	49.8	49.2	49.8	0.9	0.1	52.2	47.3
Slovak Republic	695	19.3	16.8	70.1	16.8	70.1	12.7	0.4	21.9	17.2
Slovenia	692	27.7	23.6	61.6	23.6	61.6	11.9	2.9	28.6	27.0
Spain	1478	16.6	13.6	68.2	13.6	68.2	12.8	5.4	20.4	12.9
Sweden	749	21.6	19.4	70.4	19.4	70.4	7.5	2.6	22.8	20.3
Turkiye (5)	660	33.7	31.5	61.9	31.5	61.9	6.2	0.4	31.6	35.6
United Arab Emirates	4330	18.1	15.9	72.2	15.9	72.2	6.8	5.1	18.6	17.6
United States	1273	25.4	22.4	65.6	22.4	65.6	2.9	9.2	26.0	24.9
Uzbekistan	653	4.2	3.4	77.3	3.4	77.3	10.7	8.7	4.3	4.1
International Avg. (52)	45508	21.5	18.1	64.6	18.1	64.6	12.6	4.7	22.1	20.9
Ontario, Canada	609	23.8	19.9	63.9	19.9	63.9	9.5	6.7	22.7	24.8
Quebec, Canada	554	27.5	24.7	65.1	24.7	65.1	6.4	3.8	28.2	26.9
Abu Dhabi, UAE	1082	12.0	10.4	76.6	10.4	76.6	6.3	6.7	14.2	9.9
Dubai, UAE	1369	23.4	21.6	70.7	21.6	70.7	4.3	3.4	23.1	23.6
Sharjah, UAE	988	19.6	17.0	69.7	17.0	69.7	7.8	5.5	19.9	19.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SD5_06 SE81043: Best conditions for seedling growth - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	28.3	25.1	63.6	25.1	63.6	3.4	7.9	29.8	26.9
Armenia	706	26.8	18.6	50.7	18.6	50.7	7.8	23.0	24.8	28.4
Australia	786	37.9	35.7	58.5	35.7	58.5	2.9	2.9	43.6	31.8
Azerbaijan	878	10.7	9.2	76.4	9.2	76.4	7.8	6.6	13.5	8.4
Bahrain	795	29.3	26.9	64.9	26.9	64.9	3.7	4.5	33.3	25.6
Belgium (Flemish)	637	40.6	38.4	56.2	38.4	56.2	2.2	3.2	39.7	41.5
Belgium (French)	694	36.4	31.3	54.8	31.3	54.8	4.8	9.0	41.6	31.2
Bosnia & Herzegovina	503	21.0	17.9	67.0	17.9	67.0	10.0	5.1	21.6	20.4
Brazil	3211	16.4	12.8	65.3	12.8	65.3	5.2	16.7	15.6	17.3
Canada	1958	24.9	22.3	67.3	22.3	67.3	3.1	7.4	29.3	20.4
Chile	651	15.9	14.1	74.5	14.1	74.5	5.1	6.2	19.3	13.3
Chinese Taipei	1058	47.8	46.6	50.8	46.6	50.8	1.6	1.1	53.8	42.4
Czech Republic	997	19.3	18.1	75.7	18.1	75.7	3.7	2.6	21.1	17.7
Denmark	739	21.0	19.2	72.1	19.2	72.1	3.2	5.4	23.4	18.5
England	594	52.0	50.4	46.5	50.4	46.5	1.9	1.2	55.7	49.4
Finland	858	44.1	42.7	54.0	42.7	54.0	2.6	0.7	49.3	38.6
France	687	14.7	12.4	72.0	12.4	72.0	3.4	12.1	17.6	12.0
Georgia	649	27.2	22.0	58.9	22.0	58.9	9.5	9.6	36.1	18.1
Germany	647	25.2	21.5	63.8	21.5	63.8	6.0	8.6	28.7	21.9
Hong Kong SAR	603	36.7	35.7	61.7	35.7	61.7	1.4	1.1	38.5	35.0
Hungary	760	21.6	20.4	74.0	20.4	74.0	1.6	4.0	18.1	25.0
Ireland	677	50.4	48.3	47.6	48.3	47.6	1.8	2.3	54.0	46.6
Italy	657	11.8	10.3	76.3	10.3	76.3	4.2	9.2	10.6	13.0
Japan	774	29.4	27.7	66.5	27.7	66.5	1.5	4.3	29.1	29.8
Jordan	519	17.4	16.1	76.2	16.1	76.2	2.5	5.3	16.3	18.6
Kazakhstan	959	15.0	13.7	77.7	13.7	77.7	2.2	6.4	18.5	11.7
Korea, Rep. of	874	45.8	45.2	53.6	45.2	53.6	0.4	0.7	47.3	44.3
Kosovo	391	22.7	19.4	66.2	19.4	66.2	5.9	8.5	27.1	18.6
Latvia	601	33.3	30.9	62.0	30.9	62.0	3.3	3.8	42.2	24.9
Lithuania	668	24.7	24.2	73.4	24.2	73.4	2.0	0.4	24.3	25.2
Macao SAR	800	28.4	26.7	67.3	26.7	67.3	2.6	3.5	27.3	29.5
Montenegro	655	24.6	21.0	64.5	21.0	64.5	9.2	5.2	23.4	25.6
Netherlands	513	35.0	33.1	61.7	33.1	61.7	2.4	2.8	39.7	30.6
New Zealand	734	35.2	32.5	60.0	32.5	60.0	2.6	4.8	39.4	30.6
North Macedonia	677	15.3	11.9	65.7	11.9	65.7	8.1	14.3	17.1	13.6
Norway (5)	775	31.2	29.3	64.7	29.3	64.7	2.5	3.5	33.6	29.0
Oman	694	23.0	19.8	66.2	19.8	66.2	2.9	11.2	22.5	23.5
Poland	692	38.4	37.2	59.8	37.2	59.8	2.7	0.3	39.9	36.8
Portugal	760	27.8	24.3	62.9	24.3	62.9	3.5	9.3	30.4	24.9
Qatar	936	33.5	30.1	59.9	30.1	59.9	2.9	7.1	35.6	31.4
Romania	506	43.3	41.4	54.1	41.4	54.1	1.0	3.5	50.9	36.4
Saudi Arabia	473	21.0	19.9	74.5	19.9	74.5	1.6	4.0	25.1	17.1
Serbia	637	28.5	26.1	65.4	26.1	65.4	4.0	4.5	31.5	25.5
Singapore	1275	63.6	63.4	36.2	63.4	36.2	0.3	0.1	65.0	62.3
Slovak Republic	695	16.4	15.8	80.5	15.8	80.5	2.2	1.5	18.6	14.4
Slovenia	691	25.4	23.6	69.5	23.6	69.5	3.3	3.6	27.7	23.4
Spain	1478	23.3	21.2	69.7	21.2	69.7	2.1	7.0	24.0	22.6
Sweden	749	28.3	26.6	67.4	26.6	67.4	3.1	2.9	29.2	27.3
Türkiye (5)	660	52.5	51.2	46.4	51.2	46.4	1.4	1.0	57.6	47.9
United Arab Emirates	4330	18.4	16.9	74.6	16.9	74.6	2.2	6.3	19.3	17.7
United States	1273	41.7	36.3	50.7	36.3	50.7	2.3	10.8	44.2	39.5
Uzbekistan	653	7.1	6.2	81.0	6.2	81.0	3.2	9.7	8.9	5.6
International Avg. (52)	45528	29.0	26.8	64.1	26.8	64.1	3.5	5.7	31.4	26.8
Ontario, Canada	610	30.1	25.9	60.0	25.9	60.0	3.6	10.6	35.4	24.7
Quebec, Canada	554	17.1	16.0	77.3	16.0	77.3	2.5	4.3	22.5	11.0
Abu Dhabi, UAE	1082	14.2	12.8	77.3	12.8	77.3	2.3	7.6	16.6	12.0
Dubai, UAE	1369	26.8	25.2	68.8	25.2	68.8	1.1	5.0	29.0	24.8
Sharjah, UAE	988	15.8	14.3	76.4	14.3	76.4	2.8	6.5	14.0	17.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD5_07 SE81152: Force overcome by a bird on takeoff - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	37.6	18.2	33.7	10.5	27.3	2.4	7.9	35.1	40.0
Armenia	709	51.6	10.6	36.9	9.1	14.8	3.6	24.9	53.3	50.2
Australia	786	62.1	12.4	58.2	2.5	20.6	1.9	4.5	60.3	64.0
Azerbaijan	878	31.7	14.8	28.5	11.8	34.8	2.5	7.6	33.9	29.7
Bahrain	795	47.7	16.1	43.4	6.0	25.5	3.0	5.9	44.2	50.9
Belgium (Flemish)	637	37.8	9.5	35.4	5.2	43.6	2.3	3.9	35.8	39.5
Belgium (French)	694	38.6	9.4	33.1	10.6	32.6	3.3	10.9	41.4	35.7
Bosnia & Herzegovina	503	38.6	6.5	34.0	8.8	38.9	6.0	5.8	36.3	41.1
Brazil	3211	37.2	13.1	29.1	6.6	29.6	3.9	17.8	37.5	36.8
Canada	1958	56.6	11.2	50.4	5.1	22.4	2.0	9.0	54.6	58.8
Chile	651	51.7	12.3	46.6	9.8	21.5	1.7	8.1	55.2	48.9
Chinese Taipei	1060	57.4	19.2	55.6	0.5	21.6	1.5	1.6	57.3	57.5
Czech Republic	997	45.5	14.6	43.2	6.5	30.8	1.5	3.4	45.4	45.5
Denmark	739	58.0	10.6	52.2	5.5	21.6	3.4	6.7	57.0	59.1
England	594	69.5	11.5	67.7	3.1	15.2	1.2	1.3	67.0	71.5
Finland	858	65.1	10.5	63.5	2.8	20.7	1.3	1.2	67.9	62.2
France	687	40.8	10.0	34.1	7.9	31.5	3.3	13.1	38.2	43.2
Georgia	649	44.6	13.8	37.7	8.2	24.8	3.3	12.2	47.0	42.4
Germany	647	45.5	11.4	39.3	4.5	31.3	3.6	9.9	42.3	48.4
Hong Kong SAR	603	65.3	10.6	64.1	4.5	19.0	0.5	1.3	62.6	67.6
Hungary	760	41.3	13.4	39.0	9.8	32.3	0.8	4.8	37.8	44.7
Ireland	677	51.7	11.7	48.7	5.5	28.3	2.2	3.6	50.9	52.6
Italy	657	47.0	12.8	40.0	3.8	28.5	3.0	11.9	46.4	47.6
Japan	775	60.5	6.3	55.7	13.2	16.9	3.0	5.0	60.3	60.7
Jordan	519	49.0	13.4	44.4	7.5	25.5	3.3	6.0	46.0	51.9
Kazakhstan	959	46.8	15.5	42.5	11.1	21.8	1.6	7.5	46.6	47.0
Korea, Rep. of	874	59.1	12.7	58.0	11.5	15.9	1.1	0.7	60.0	58.3
Kosovo	391	27.1	14.6	23.6	4.9	44.2	3.5	9.2	28.8	25.5
Latvia	601	50.6	16.1	48.4	8.1	23.0	0.3	4.2	52.9	48.5
Lithuania	668	38.8	14.1	38.3	12.2	34.2	0.8	0.4	38.4	39.2
Macao SAR	800	52.8	17.5	49.5	4.3	22.4	1.4	4.8	51.4	54.2
Montenegro	655	41.0	12.0	36.6	9.2	31.7	4.1	6.4	41.3	40.7
Netherlands	513	51.8	13.9	48.9	6.4	25.2	2.5	3.0	47.6	56.1
New Zealand	735	58.6	11.5	54.3	4.7	22.3	1.8	5.5	57.6	59.3
North Macedonia	677	30.7	19.9	24.9	7.1	29.2	2.8	16.2	34.2	27.2
Norway (5)	775	53.2	17.0	49.7	4.3	22.4	2.5	4.1	46.9	59.2
Oman	694	41.0	12.5	34.7	10.3	27.2	2.4	13.1	42.4	39.7
Poland	692	41.1	16.9	40.6	9.1	32.2	0.9	0.3	36.5	45.8
Portugal	760	51.5	7.3	44.3	5.7	28.7	3.1	11.0	48.3	55.2
Qatar	936	47.0	15.1	42.2	4.6	27.7	2.3	8.0	45.3	48.7
Romania	506	49.8	14.9	47.1	6.2	26.3	1.2	4.2	51.1	48.6
Saudi Arabia	473	46.7	15.3	43.5	10.3	24.0	1.8	5.1	48.6	44.7
Serbia	637	46.9	7.8	43.3	10.7	30.5	2.0	5.7	44.1	49.8
Singapore	1275	68.5	9.7	68.2	2.3	19.3	0.3	0.2	66.9	70.1
Slovak Republic	695	46.8	14.3	45.6	5.9	31.6	1.0	1.6	46.0	47.5
Slovenia	693	54.0	11.6	50.7	8.4	23.2	1.2	5.0	55.3	53.0
Spain	1478	45.8	8.7	41.1	6.3	33.7	2.6	7.7	44.9	46.6
Sweden	749	56.7	15.2	53.9	3.2	22.7	1.3	3.7	58.2	55.1
Turkiye (5)	660	59.5	12.2	58.8	5.1	22.7	0.3	1.0	61.8	57.5
United Arab Emirates	4330	59.2	14.7	53.8	4.8	17.6	1.9	7.2	59.1	59.3
United States	1273	62.6	12.9	53.4	5.2	13.8	2.6	12.1	59.8	65.0
Uzbekistan	653	27.2	12.2	23.6	15.6	35.2	2.2	11.3	24.9	29.2
International Avg. (52)	45537	49.0	12.9	44.9	7.0	26.3	2.2	6.7	48.3	49.6
Ontario, Canada	610	59.7	12.4	51.1	4.5	17.6	1.7	12.7	58.4	61.1
Quebec, Canada	554	47.0	11.3	43.2	6.8	30.6	2.6	5.5	45.5	49.2
Abu Dhabi, UAE	1082	49.5	16.9	44.1	8.4	19.7	2.2	8.8	50.3	48.8
Dubai, UAE	1369	69.3	12.1	64.4	1.8	14.7	1.6	5.4	69.5	69.1
Sharjah, UAE	988	59.7	13.5	53.7	5.1	17.6	2.4	7.7	58.2	61.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD5_08 SE81108: Physical properties of water (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	30.2	26.0	60.0	26.0	60.0	4.2	9.8	32.1	28.5
Armenia	709	25.3	16.2	47.6	16.2	47.6	9.0	27.2	23.4	26.9
Australia	786	30.3	28.2	64.9	28.2	64.9	1.1	5.9	31.1	29.3
Azerbaijan	878	15.6	12.0	65.1	12.0	65.1	14.0	9.0	16.3	14.9
Bahrain	795	27.0	23.9	64.7	23.9	64.7	3.0	8.4	28.1	25.9
Belgium (Flemish)	638	8.1	7.3	83.2	7.3	83.2	4.9	4.7	7.1	8.9
Belgium (French)	694	11.5	9.2	71.2	9.2	71.2	6.7	12.9	10.4	12.5
Bosnia & Herzegovina	503	7.1	6.0	77.8	6.0	77.8	8.6	7.6	7.3	6.9
Brazil	3211	4.3	3.1	67.8	3.1	67.8	8.9	20.3	4.4	4.3
Canada	1958	20.9	17.9	68.0	17.9	68.0	3.3	10.8	21.4	20.5
Chile	651	14.3	12.3	74.0	12.3	74.0	4.7	9.1	13.6	14.7
Chinese Taipei	1060	25.5	24.6	72.0	24.6	72.0	0.5	2.9	25.0	25.9
Czech Republic	997	17.1	15.4	74.5	15.4	74.5	5.9	4.2	14.2	19.7
Denmark	739	12.5	10.5	73.5	10.5	73.5	7.4	8.5	12.5	12.5
England	594	35.2	33.3	61.3	33.3	61.3	3.1	2.3	29.4	40.7
Finland	858	15.5	14.8	80.7	14.8	80.7	3.0	1.6	12.6	18.4
France	687	10.4	8.0	68.8	8.0	68.8	8.1	15.0	9.6	11.1
Georgia	649	12.2	9.3	66.9	9.3	66.9	9.0	14.8	12.5	11.9
Germany	647	10.2	8.4	73.4	8.4	73.4	5.9	12.3	9.7	10.7
Hong Kong SAR	603	29.7	28.9	68.5	28.9	68.5	1.0	1.5	24.1	34.7
Hungary	760	19.5	18.2	75.1	18.2	75.1	1.3	5.3	18.0	21.1
Ireland	677	20.6	18.9	73.1	18.9	73.1	2.8	5.2	21.8	19.2
Italy	657	28.9	24.0	59.1	24.0	59.1	2.8	14.0	24.8	32.4
Japan	775	11.2	10.2	81.1	10.2	81.1	1.9	6.8	10.1	12.2
Jordan	519	13.3	11.8	76.7	11.8	76.7	3.4	8.2	14.6	12.1
Kazakhstan	959	20.0	18.0	71.9	18.0	71.9	1.3	8.9	22.4	17.8
Korea, Rep. of	874	48.0	47.1	51.0	47.1	51.0	0.3	1.6	49.4	46.6
Kosovo	391	9.4	8.0	77.1	8.0	77.1	3.1	11.8	10.7	8.2
Latvia	601	21.6	20.2	73.4	20.2	73.4	1.9	4.5	20.6	22.4
Lithuania	668	22.9	21.7	73.1	21.7	73.1	4.4	0.8	21.5	24.3
Macao SAR	800	27.5	25.5	67.3	25.5	67.3	1.0	6.2	26.3	28.7
Montenegro	655	15.4	13.0	71.7	13.0	71.7	7.3	8.0	14.7	16.0
Netherlands	513	9.2	8.2	80.8	8.2	80.8	6.8	4.3	8.9	9.6
New Zealand	735	18.7	16.4	71.4	16.4	71.4	5.9	6.3	15.0	21.9
North Macedonia	677	22.1	16.8	59.1	16.8	59.1	6.0	18.1	22.0	22.3
Norway (5)	775	13.1	11.6	77.3	11.6	77.3	5.6	5.5	14.6	11.6
Oman	694	20.5	16.9	65.6	16.9	65.6	2.3	15.1	21.4	19.7
Poland	692	31.1	30.0	66.5	30.0	66.5	2.8	0.8	33.7	28.5
Portugal	760	15.2	12.7	70.4	12.7	70.4	3.6	13.3	16.3	14.1
Qatar	936	29.4	25.9	62.3	25.9	62.3	2.7	9.0	30.8	28.1
Romania	506	28.8	26.1	64.5	26.1	64.5	4.5	4.9	26.8	30.5
Saudi Arabia	473	13.6	12.6	80.0	12.6	80.0	0.7	6.7	14.6	12.6
Serbia	637	15.6	14.0	75.8	14.0	75.8	2.9	7.3	15.7	15.4
Singapore	1275	74.9	74.5	25.0	74.5	25.0	0.1	0.5	75.4	74.4
Slovak Republic	695	21.9	20.7	73.6	20.7	73.6	3.9	1.8	19.8	23.8
Slovenia	692	25.3	23.3	68.8	23.3	68.8	2.5	5.4	24.9	25.7
Spain	1478	18.9	16.3	70.1	16.3	70.1	4.3	9.3	18.3	19.5
Sweden	749	11.0	9.9	80.0	9.9	80.0	5.8	4.3	12.9	9.0
Turkiye (5)	660	55.7	55.0	43.8	55.0	43.8	0.2	1.0	57.8	53.8
United Arab Emirates	4330	41.0	37.0	53.3	37.0	53.3	1.1	8.6	39.9	42.0
United States	1273	25.5	21.4	62.5	21.4	62.5	1.9	14.2	22.2	28.4
Uzbekistan	653	3.9	3.2	78.9	3.2	78.9	4.5	13.4	3.4	4.4
International Avg. (52)	45537	21.5	19.3	68.5	19.3	68.5	4.1	8.1	21.0	21.8
Ontario, Canada	610	20.8	17.1	65.0	17.1	65.0	3.7	14.3	20.3	21.5
Quebec, Canada	554	21.3	18.8	69.8	18.8	69.8	3.3	8.1	21.0	21.8
Abu Dhabi, UAE	1082	29.5	26.1	62.4	26.1	62.4	1.3	10.2	27.0	31.9
Dubai, UAE	1369	48.2	44.5	47.8	44.5	47.8	0.9	6.7	48.6	47.9
Sharjah, UAE	988	44.8	40.1	49.4	40.1	49.4	1.2	9.4	42.4	47.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD5_08A SE81108A: Physical properties of water - solid - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	56.7	5.7	46.0	21.2	8.3	9.1	9.8	55.6	57.8
Armenia	709	57.6	5.0	30.5	8.7	8.7	19.7	27.3	57.9	57.4
Australia	786	61.9	5.5	56.0	18.1	10.9	3.6	5.9	61.1	62.7
Azerbaijan	878	43.0	7.5	30.2	17.4	15.1	20.9	9.0	43.3	42.8
Bahrain	795	70.1	5.9	60.3	11.6	8.2	5.6	8.4	72.3	68.2
Belgium (Flemish)	638	38.9	17.8	34.3	22.3	13.7	7.3	4.7	38.9	38.9
Belgium (French)	694	50.3	8.3	39.4	17.7	12.9	8.8	12.9	50.1	50.4
Bosnia & Herzegovina	503	54.4	7.6	40.4	19.0	7.4	17.8	7.9	62.6	45.1
Brazil	3211	30.0	10.7	19.0	17.0	16.7	16.4	20.3	30.6	29.4
Canada	1958	58.0	8.6	48.6	16.0	10.6	5.3	10.8	58.6	57.2
Chile	651	53.7	9.9	44.3	13.7	14.6	8.5	9.1	52.9	54.4
Chinese Taipei	1060	79.2	2.3	76.1	6.9	10.7	1.0	2.9	81.1	77.6
Czech Republic	997	62.6	6.3	55.1	15.2	11.4	7.9	4.2	65.5	60.1
Denmark	739	51.3	11.7	40.8	15.3	11.8	11.8	8.5	53.2	49.4
England	594	67.4	8.4	62.8	14.4	7.6	4.5	2.3	64.1	70.3
Finland	858	52.1	11.2	48.2	17.9	15.2	5.9	1.6	55.3	48.7
France	687	49.9	6.4	35.4	15.9	13.2	14.0	15.0	52.1	47.9
Georgia	649	56.7	9.4	37.7	10.7	8.7	18.7	14.8	61.9	51.5
Germany	647	47.4	13.2	37.0	16.4	11.5	9.6	12.3	48.9	45.9
Hong Kong SAR	603	72.0	3.4	69.3	11.7	11.9	2.3	1.5	70.2	73.7
Hungary	760	57.6	6.5	52.3	16.8	15.3	3.7	5.3	57.5	57.7
Ireland	677	52.1	11.9	46.2	21.9	8.8	6.1	5.2	52.3	51.9
Italy	657	72.1	4.3	57.6	10.9	7.1	6.1	14.0	70.6	73.4
Japan	775	42.8	10.3	38.1	30.0	10.6	4.2	6.8	42.3	43.4
Jordan	519	63.8	8.5	52.8	12.6	8.9	9.0	8.2	72.1	55.8
Kazakhstan	959	57.7	5.8	49.7	15.7	14.9	4.9	8.9	61.4	54.3
Korea, Rep. of	874	85.4	2.4	83.3	7.9	4.0	0.8	1.6	86.8	84.0
Kosovo	391	42.0	11.1	33.4	20.3	14.7	8.7	11.8	33.0	50.0
Latvia	601	44.2	9.7	40.7	26.3	15.3	3.6	4.5	46.4	42.1
Lithuania	668	55.1	9.5	51.8	18.0	14.6	5.3	0.8	55.9	54.4
Macao SAR	800	75.6	4.0	69.5	11.6	6.8	1.9	6.2	74.8	76.3
Montenegro	655	56.8	5.0	44.1	16.9	11.6	14.3	8.0	55.9	57.6
Netherlands	513	54.9	8.6	47.9	18.0	12.8	8.4	4.3	56.0	53.9
New Zealand	735	51.4	8.7	42.7	20.5	11.2	10.6	6.3	49.5	53.0
North Macedonia	677	53.6	8.0	36.5	13.2	10.4	13.9	18.1	55.7	51.6
Norway (5)	775	53.3	11.9	45.6	16.9	11.0	9.0	5.5	57.8	49.3
Oman	694	64.3	5.3	50.7	14.2	8.7	5.9	15.1	63.5	65.0
Poland	692	68.1	5.5	64.8	15.2	9.6	4.1	0.8	70.0	66.2
Portugal	760	52.5	6.9	42.9	19.2	12.7	5.0	13.3	50.5	54.7
Qatar	936	68.3	4.3	59.5	13.3	10.0	3.8	9.0	69.0	67.6
Romania	506	55.6	8.5	48.3	17.6	12.4	8.3	4.9	54.0	57.1
Saudi Arabia	473	61.0	7.5	52.8	14.1	12.1	6.8	6.7	63.9	58.2
Serbia	637	50.4	6.6	44.3	24.5	12.5	4.9	7.3	53.6	47.2
Singapore	1275	87.6	1.9	86.1	7.1	3.2	1.2	0.5	87.7	87.5
Slovak Republic	695	63.9	7.5	59.1	11.7	14.3	5.6	1.8	69.2	59.1
Slovenia	692	58.5	6.9	53.0	19.6	11.1	4.0	5.4	58.8	58.2
Spain	1478	53.4	9.0	45.4	15.8	14.7	5.7	9.3	53.0	53.8
Sweden	749	50.5	11.3	43.8	14.5	17.0	9.1	4.3	47.7	53.7
Turkiye (5)	660	83.8	2.0	81.6	9.5	4.2	1.7	1.0	89.9	78.5
United Arab Emirates	4330	70.4	4.2	62.5	13.6	8.6	2.6	8.6	71.0	69.8
United States	1273	57.6	6.2	46.7	18.7	9.4	4.8	14.2	58.4	56.9
Uzbekistan	653	38.0	8.2	19.2	13.0	10.2	35.9	13.4	40.3	36.1
International Avg. (52)	45537	58.0	7.6	49.3	15.9	11.1	8.1	8.1	58.9	57.1
Ontario, Canada	610	59.6	7.6	47.4	16.4	8.0	6.3	14.3	58.6	60.5
Quebec, Canada	554	59.4	8.8	51.9	13.6	13.1	4.5	8.1	59.6	58.9
Abu Dhabi, UAE	1082	57.4	4.8	49.4	18.4	13.4	3.8	10.2	56.7	58.1
Dubai, UAE	1369	75.9	3.7	69.8	12.7	5.6	1.4	6.7	77.4	74.7
Sharjah, UAE	988	74.8	3.1	65.7	10.9	8.1	2.8	9.4	73.7	75.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD5_08B SE81108B: Physical properties of water - liquid - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	46.7	19.2	12.6	11.4	37.9	9.1	9.8	50.2	43.4
Armenia	709	40.5	18.5	7.0	7.5	22.5	17.3	27.3	39.3	41.4
Australia	786	45.0	29.0	10.8	9.8	40.6	3.9	5.9	45.6	44.2
Azerbaijan	878	33.5	25.2	11.6	10.8	23.9	19.6	9.0	34.6	32.5
Bahrain	795	36.7	27.9	6.5	20.2	31.7	5.4	8.4	36.2	37.2
Belgium (Flemish)	638	22.6	30.8	19.1	18.8	20.1	6.6	4.7	19.3	25.5
Belgium (French)	694	23.2	31.5	12.6	16.0	18.1	9.0	12.9	21.9	24.4
Bosnia & Herzegovina	503	19.0	36.5	12.9	12.5	14.6	15.6	7.9	17.9	20.3
Brazil	3211	20.3	19.1	17.3	12.4	12.5	18.5	20.3	17.4	23.4
Canada	1958	34.5	32.0	11.7	11.2	28.9	5.4	10.8	34.3	35.0
Chile	651	30.0	27.4	13.8	15.4	24.2	10.2	9.1	26.6	32.7
Chinese Taipei	1060	30.6	46.5	1.6	18.8	29.5	0.7	2.9	29.3	31.7
Czech Republic	997	30.1	37.4	9.4	13.9	26.2	8.9	4.2	24.7	34.8
Denmark	739	29.2	29.2	13.5	14.3	23.5	11.1	8.5	30.1	28.4
England	594	49.4	24.3	8.9	13.8	45.8	4.9	2.3	43.1	55.7
Finland	858	27.0	37.0	15.8	15.8	25.3	4.6	1.6	23.3	30.9
France	687	23.7	29.4	11.0	14.7	17.1	12.7	15.0	20.2	26.8
Georgia	649	25.8	29.1	9.9	11.2	17.4	17.7	14.8	25.6	25.9
Germany	647	27.4	33.4	12.3	11.7	21.6	8.8	12.3	23.0	31.3
Hong Kong SAR	603	38.7	39.0	4.0	16.0	37.2	2.2	1.5	35.0	41.9
Hungary	760	29.4	40.4	8.5	15.9	27.0	2.8	5.3	25.6	33.2
Ireland	677	39.7	33.6	10.7	10.3	35.9	4.3	5.2	42.8	36.4
Italy	657	40.0	25.8	7.2	15.5	32.3	5.2	14.0	36.0	43.3
Japan	775	30.3	42.9	9.0	10.7	27.1	3.5	6.8	29.0	31.5
Jordan	519	25.3	32.1	6.7	21.6	20.5	10.7	8.2	28.6	22.0
Kazakhstan	959	33.3	32.7	7.5	17.9	29.0	4.0	8.9	31.6	34.9
Korea, Rep. of	874	53.5	32.7	2.8	9.9	52.2	0.7	1.6	53.5	53.5
Kosovo	391	22.6	32.6	16.1	13.8	18.2	7.5	11.8	22.7	22.4
Latvia	601	40.9	26.9	18.7	9.3	37.9	2.8	4.5	41.4	40.4
Lithuania	668	39.6	29.5	13.0	14.4	37.3	4.9	0.8	36.7	42.6
Macao SAR	800	34.3	43.6	3.5	13.2	31.5	2.0	6.2	34.0	34.6
Montenegro	655	29.9	35.1	7.7	12.8	23.6	12.8	8.0	29.7	30.0
Netherlands	513	22.7	33.4	14.8	18.9	19.7	8.9	4.3	17.8	27.1
New Zealand	735	35.5	30.4	12.1	11.3	29.7	10.3	6.3	31.8	39.0
North Macedonia	677	38.3	18.8	13.0	11.6	26.9	11.5	18.1	41.7	34.8
Norway (5)	775	29.3	27.7	11.3	20.4	24.6	10.5	5.5	30.4	28.3
Oman	694	27.8	22.1	8.2	25.9	21.6	7.1	15.1	27.4	28.1
Poland	692	41.3	30.8	10.5	15.1	39.7	3.2	0.8	45.6	36.9
Portugal	760	27.6	30.8	13.0	15.6	22.7	4.6	13.3	30.0	24.8
Qatar	936	43.1	25.8	8.2	15.2	37.4	4.4	9.0	44.3	42.1
Romania	506	41.7	25.1	13.8	10.9	35.6	9.7	4.9	39.7	43.5
Saudi Arabia	473	22.3	26.4	12.6	29.1	19.6	5.6	6.7	21.5	23.1
Serbia	637	30.4	32.9	14.3	14.5	27.0	4.2	7.3	29.9	31.0
Singapore	1275	83.3	6.6	4.0	5.9	82.5	0.4	0.5	83.8	82.8
Slovak Republic	695	32.9	29.8	12.3	19.7	30.3	6.1	1.8	32.3	33.4
Slovenia	692	36.9	29.4	15.3	12.7	33.5	3.7	5.4	36.3	37.3
Spain	1478	31.6	28.6	12.2	17.2	26.8	5.9	9.3	33.6	29.8
Sweden	749	21.0	29.2	16.3	23.0	18.2	8.9	4.3	24.0	17.8
Turkiye (5)	660	63.8	16.5	6.0	13.0	62.5	1.1	1.0	63.8	63.8
United Arab Emirates	4330	50.8	20.2	7.4	16.0	45.1	2.6	8.6	50.8	50.8
United States	1273	44.4	25.2	9.4	10.7	36.1	4.4	14.2	39.1	49.0
Uzbekistan	653	20.6	24.5	11.6	11.1	12.2	27.1	13.4	19.6	21.4
International Avg. (52)	45537	34.6	29.3	10.8	14.6	29.7	7.6	8.1	33.7	35.3
Ontario, Canada	610	37.0	32.4	8.4	9.5	29.5	5.9	14.3	34.1	40.3
Quebec, Canada	554	31.2	31.9	14.5	13.9	27.4	4.1	8.1	32.6	30.0
Abu Dhabi, UAE	1082	41.0	24.5	10.1	16.3	35.4	3.6	10.2	40.9	41.1
Dubai, UAE	1369	58.2	19.3	6.5	12.6	53.3	1.7	6.7	58.4	57.9
Sharjah, UAE	988	53.7	18.4	5.8	16.6	47.3	2.5	9.4	53.6	53.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SD5_08C SE81108C: Physical properties of water - gas - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	59.7	48.4	5.7	11.3	15.7	9.1	9.8	63.1	56.3
Armenia	709	51.1	26.3	8.5	6.8	9.9	21.3	27.3	49.2	52.5
Australia	786	52.2	46.7	7.8	11.8	23.1	4.7	5.9	55.5	48.5
Azerbaijan	878	43.7	29.7	12.7	9.6	15.8	23.2	9.0	46.7	41.2
Bahrain	795	53.3	45.8	11.2	13.0	16.0	5.6	8.4	54.6	52.2
Belgium (Flemish)	638	30.4	26.6	15.6	19.2	26.1	7.8	4.7	28.6	31.9
Belgium (French)	694	36.4	28.2	12.0	12.4	24.9	9.7	12.9	32.2	40.6
Bosnia & Herzegovina	503	33.6	24.1	6.6	10.4	30.7	20.4	7.9	34.3	32.8
Brazil	3211	36.5	21.8	13.2	13.9	10.9	19.9	20.3	37.5	35.4
Canada	1958	42.9	35.5	9.0	13.6	24.7	6.5	10.8	40.6	45.3
Chile	651	44.5	35.7	9.3	16.3	19.0	10.7	9.1	42.5	46.0
Chinese Taipei	1060	45.9	44.0	3.2	23.8	24.9	1.2	2.9	44.5	47.1
Czech Republic	997	42.0	36.2	7.4	16.8	25.8	9.6	4.2	34.1	48.7
Denmark	739	36.1	28.1	11.2	16.1	22.6	13.4	8.5	36.2	35.9
England	594	57.5	53.2	6.1	9.2	24.0	5.1	2.3	54.7	60.7
Finland	858	41.3	37.6	10.5	17.0	25.9	7.4	1.6	39.0	43.8
France	687	41.4	28.9	10.4	13.2	17.3	15.3	15.0	38.6	43.9
Georgia	649	36.1	22.9	8.5	14.7	17.1	22.0	14.8	35.5	36.7
Germany	647	28.5	22.0	12.8	18.6	23.8	10.5	12.3	25.5	31.3
Hong Kong SAR	603	51.5	49.5	6.9	18.0	21.7	2.3	1.5	47.6	55.0
Hungary	760	42.1	38.3	11.6	14.5	26.6	3.7	5.3	41.0	43.2
Ireland	677	38.9	34.7	12.2	10.3	31.9	5.8	5.2	37.8	40.1
Italy	657	54.7	42.7	6.1	9.2	20.1	7.9	14.0	50.6	58.1
Japan	775	35.9	31.8	11.6	14.0	31.2	4.7	6.8	33.7	38.2
Jordan	519	45.8	37.1	11.6	18.0	14.2	10.8	8.2	47.0	44.6
Kazakhstan	959	48.5	41.6	11.9	15.2	17.2	5.3	8.9	47.3	49.6
Korea, Rep. of	874	61.1	59.4	4.2	9.0	24.6	1.2	1.6	61.0	61.3
Kosovo	391	35.1	27.4	14.7	11.8	24.1	10.2	11.8	35.5	34.8
Latvia	601	48.9	44.6	12.7	13.8	20.0	4.3	4.5	46.5	51.2
Lithuania	668	45.2	42.5	13.4	15.2	23.0	5.1	0.8	40.6	50.0
Macao SAR	800	45.4	41.4	4.5	16.3	29.2	2.4	6.2	46.3	44.4
Montenegro	655	41.5	31.1	10.0	12.6	21.2	16.9	8.0	41.0	41.9
Netherlands	513	33.6	29.0	12.3	18.9	26.0	9.4	4.3	30.5	36.2
New Zealand	735	42.6	34.8	9.2	12.4	25.4	11.9	6.3	37.6	47.6
North Macedonia	677	51.1	33.7	10.1	9.2	13.0	15.9	18.1	50.0	52.1
Norway (5)	775	35.6	30.1	12.6	14.0	27.9	9.9	5.5	39.2	32.3
Oman	694	60.9	47.3	10.1	10.8	9.5	7.1	15.1	57.0	64.4
Poland	692	54.9	52.2	6.7	11.0	25.1	4.3	0.8	56.7	53.1
Portugal	760	42.1	34.4	11.3	14.1	22.0	4.9	13.3	42.8	41.2
Qatar	936	56.5	48.3	7.8	13.4	16.0	5.4	9.0	57.0	56.1
Romania	506	54.5	47.4	7.5	10.8	21.3	8.2	4.9	50.7	57.9
Saudi Arabia	473	56.3	48.8	10.3	14.7	12.9	6.6	6.7	59.8	52.8
Serbia	637	46.3	40.3	7.7	13.2	25.8	5.8	7.3	46.5	46.0
Singapore	1275	87.4	85.2	2.7	4.2	5.4	2.1	0.5	88.8	86.0
Slovak Republic	695	49.1	45.1	9.1	15.7	21.9	6.4	1.8	42.1	55.3
Slovenia	692	49.7	44.7	7.5	11.3	26.5	4.5	5.4	47.0	51.8
Spain	1478	45.9	38.5	12.6	14.3	18.6	6.8	9.3	44.1	47.5
Sweden	749	39.4	34.0	11.8	20.8	19.5	9.5	4.3	40.8	38.0
Turkiye (5)	660	76.9	74.1	2.0	4.5	15.8	2.7	1.0	75.6	78.1
United Arab Emirates	4330	65.6	57.6	8.5	8.0	13.7	3.5	8.6	64.0	67.1
United States	1273	50.4	40.9	9.4	11.0	19.9	4.6	14.2	48.2	52.3
Uzbekistan	653	29.9	15.0	11.1	10.2	13.7	36.5	13.4	26.0	33.0
International Avg. (52)	45537	46.9	39.3	9.5	13.2	20.8	9.0	8.1	45.6	47.9
Ontario, Canada	610	41.6	32.6	7.8	11.1	26.9	7.4	14.3	37.5	45.8
Quebec, Canada	554	45.1	39.2	9.8	16.1	21.8	4.9	8.1	43.5	47.3
Abu Dhabi, UAE	1082	57.8	49.6	13.3	9.7	13.2	3.9	10.2	55.6	60.0
Dubai, UAE	1369	68.7	62.1	6.0	6.8	15.5	2.9	6.7	66.7	70.6
Sharjah, UAE	988	68.8	59.8	7.4	8.6	11.0	3.7	9.4	67.2	70.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SD5_09 SE81115: Property of metal that makes it good as the face of an iron - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	59.3	51.8	24.9	3.8	6.8	1.4	11.2	63.4	55.4
Armenia	709	54.0	35.5	13.5	7.4	9.2	3.7	30.6	53.1	54.8
Australia	786	68.1	62.5	19.2	5.5	4.7	1.4	6.7	66.9	69.3
Azerbaijan	878	46.6	40.1	18.4	9.1	18.4	1.8	12.2	48.5	45.0
Bahrain	795	59.0	52.3	21.0	8.7	6.6	1.9	9.4	63.0	55.3
Belgium (Flemish)	637	54.5	51.1	17.2	7.6	17.9	1.0	5.2	52.9	55.8
Belgium (French)	694	63.9	53.9	17.2	5.1	8.2	1.5	14.1	62.8	64.9
Bosnia & Herzegovina	503	63.2	55.7	14.2	11.3	6.9	3.1	8.8	67.6	58.6
Brazil	3211	53.0	39.0	18.9	6.9	8.9	2.9	23.5	54.0	51.8
Canada	1957	67.1	58.2	15.0	6.5	7.0	0.7	12.6	66.2	67.7
Chile	651	63.8	55.0	18.3	6.6	6.3	2.9	11.0	65.1	62.8
Chinese Taipei	1060	71.2	68.6	20.1	4.8	2.8	0.5	3.1	69.5	72.6
Czech Republic	997	71.6	67.2	15.6	4.0	7.1	1.2	5.0	71.1	72.1
Denmark	739	60.9	52.8	20.7	6.1	7.1	2.5	10.8	62.8	59.1
England	594	67.1	64.4	20.7	5.7	5.2	0.6	3.4	68.7	65.7
Finland	858	75.4	73.5	12.7	5.0	6.2	0.4	2.2	73.4	77.6
France	687	64.3	52.7	13.9	7.4	7.9	1.2	16.9	62.5	66.0
Georgia	649	66.5	54.2	15.1	7.5	4.8	1.0	17.4	69.9	63.1
Germany	647	61.0	51.3	18.8	7.5	6.5	1.7	14.1	60.8	61.2
Hong Kong SAR	603	77.4	75.3	12.7	5.8	3.5	0.5	2.2	72.8	81.6
Hungary	760	77.1	71.4	8.1	7.6	5.6	0.8	6.5	77.1	77.0
Ireland	677	66.9	62.4	17.6	6.0	7.2	0.9	5.8	68.8	64.9
Italy	657	67.1	54.3	16.7	4.1	5.9	2.0	17.0	67.0	67.1
Japan	775	79.3	71.7	15.4	1.3	2.0	1.5	8.1	79.2	79.4
Jordan	519	47.8	41.6	27.1	9.0	9.2	3.1	10.0	52.7	43.4
Kazakhstan	959	60.6	54.1	22.1	5.6	7.5	0.6	10.1	57.8	63.2
Korea, Rep. of	874	72.8	70.9	15.7	5.6	5.2	0.6	2.0	74.2	71.5
Kosovo	391	45.9	38.2	23.7	10.5	10.7	2.8	14.0	50.8	41.8
Latvia	601	69.2	65.1	15.2	7.3	6.5	0.5	5.4	63.1	75.1
Lithuania	668	73.1	72.1	18.0	3.6	4.9	0.4	1.0	70.1	76.3
Macao SAR	800	72.8	66.7	16.8	4.3	3.7	0.8	7.6	72.6	73.0
Montenegro	655	64.2	56.0	14.8	10.6	5.8	1.5	11.2	64.8	63.6
Netherlands	513	66.2	62.4	12.8	7.4	11.6	1.1	4.7	66.0	66.9
New Zealand	735	58.8	53.4	22.5	7.1	7.8	1.8	7.4	58.3	59.3
North Macedonia	677	50.3	39.3	18.5	11.1	9.2	1.7	20.1	42.7	57.9
Norway (5)	775	59.6	55.0	15.8	5.5	15.9	1.1	6.6	59.3	59.8
Oman	694	50.0	41.0	21.7	11.4	7.9	1.3	16.7	54.4	46.0
Poland	692	71.6	70.8	17.1	4.2	6.8	0.0	1.2	70.2	73.1
Portugal	760	57.8	48.0	23.9	4.6	6.7	1.4	15.5	58.3	57.1
Qatar	936	60.7	53.6	21.4	8.1	5.2	0.9	10.8	62.4	59.1
Romania	506	69.5	64.0	17.5	4.7	5.9	1.4	6.5	74.4	64.9
Saudi Arabia	473	61.5	56.0	17.4	10.2	7.4	1.6	7.4	63.9	59.2
Serbia	637	68.6	61.7	15.4	7.0	5.8	0.8	9.3	70.0	67.2
Singapore	1275	86.1	84.9	9.3	3.6	0.8	0.2	1.2	86.0	86.1
Slovak Republic	695	69.9	67.6	16.2	7.6	5.3	0.8	2.5	67.1	72.4
Slovenia	693	55.0	50.6	25.6	10.7	5.1	2.0	6.0	56.9	53.4
Spain	1478	63.4	55.5	21.0	6.3	4.7	1.6	11.0	66.9	60.1
Sweden	749	78.3	72.1	12.5	5.0	2.5	2.1	5.8	79.6	76.8
Turkiye (5)	660	74.1	72.4	17.0	5.6	2.7	0.9	1.4	76.7	71.7
United Arab Emirates	4330	64.9	57.6	17.8	7.5	5.8	1.4	9.9	64.7	65.2
United States	1273	65.9	55.4	17.1	6.3	5.3	1.1	14.9	62.7	68.7
Uzbekistan	653	54.8	45.9	19.9	7.0	11.0	1.2	15.0	51.4	57.7
International Avg. (52)	45536	64.5	57.8	17.7	6.7	6.9	1.4	9.5	64.7	64.2
Ontario, Canada	609	66.1	55.0	14.1	7.9	6.2	0.7	16.1	64.6	67.4
Quebec, Canada	554	66.2	59.3	17.2	4.9	8.2	0.4	10.1	62.8	69.8
Abu Dhabi, UAE	1082	55.4	48.3	20.6	10.9	7.3	1.6	11.2	55.7	55.1
Dubai, UAE	1369	70.6	64.2	19.5	4.5	2.7	0.6	8.4	69.5	71.6
Sharjah, UAE	988	66.0	57.6	14.1	8.0	7.5	2.2	10.5	64.5	67.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SD5_10 SE81106: Concentration of coloring in water - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	33.2	27.5	55.2	27.5	55.2	5.1	12.2	38.5	28.0
Armenia	709	25.5	13.6	39.7	13.6	39.7	14.3	32.4	25.5	25.5
Australia	786	42.4	38.0	51.7	38.0	51.7	2.5	7.7	43.7	41.0
Azerbaijan	878	23.4	16.7	54.8	16.7	54.8	15.7	12.7	24.0	22.8
Bahrain	795	30.8	26.3	59.0	26.3	59.0	4.1	10.6	35.0	27.0
Belgium (Flemish)	637	33.7	30.7	60.4	30.7	60.4	3.1	5.9	34.8	32.7
Belgium (French)	694	29.2	23.7	57.7	23.7	57.7	3.7	14.9	33.8	24.7
Bosnia & Herzegovina	503	23.6	17.9	57.8	17.9	57.8	14.8	9.5	27.7	19.7
Brazil	3211	22.5	14.9	51.4	14.9	51.4	8.6	25.0	24.2	20.8
Canada	1957	39.6	33.7	51.4	33.7	51.4	1.8	13.0	40.9	38.4
Chile	651	27.5	22.6	59.6	22.6	59.6	5.9	11.9	31.1	24.8
Chinese Taipei	1060	50.4	47.9	47.2	47.9	47.2	1.4	3.5	54.4	46.9
Czech Republic	997	43.9	38.9	49.7	38.9	49.7	5.8	5.6	47.1	41.2
Denmark	739	50.3	41.7	41.2	41.7	41.2	5.0	12.1	51.8	48.8
England	594	47.8	44.9	49.1	44.9	49.1	2.3	3.7	48.2	47.5
Finland	858	54.2	50.1	42.2	50.1	42.2	5.4	2.2	57.5	50.6
France	687	25.7	18.6	54.0	18.6	54.0	10.0	17.4	27.3	24.0
Georgia	649	27.4	18.9	49.9	18.9	49.9	13.4	17.9	28.8	26.1
Germany	647	38.0	30.2	49.3	30.2	49.3	5.9	14.6	44.0	32.5
Hong Kong SAR	603	45.9	44.3	52.2	44.3	52.2	0.9	2.7	51.5	41.0
Hungary	760	39.7	35.5	54.0	35.5	54.0	3.1	7.4	38.6	40.8
Ireland	677	42.4	39.4	53.6	39.4	53.6	0.5	6.5	44.9	39.6
Italy	657	32.0	24.3	51.7	24.3	51.7	5.5	18.5	33.4	30.9
Japan	775	54.8	48.7	40.2	48.7	40.2	2.2	8.9	55.2	54.3
Jordan	519	20.8	17.2	65.8	17.2	65.8	4.9	12.1	18.9	22.5
Kazakhstan	959	31.3	27.0	59.2	27.0	59.2	3.2	10.6	29.5	32.9
Korea, Rep. of	874	63.3	61.5	35.6	61.5	35.6	0.7	2.2	64.3	62.4
Kosovo	391	13.4	10.7	68.6	10.7	68.6	4.7	16.1	18.3	9.4
Latvia	601	45.5	41.8	50.0	41.8	50.0	2.2	5.9	53.2	38.1
Lithuania	668	54.2	52.8	44.6	52.8	44.6	1.4	1.1	62.0	46.0
Macao SAR	800	47.5	42.7	47.2	42.7	47.2	1.7	8.4	50.3	44.7
Montenegro	655	26.6	20.1	55.4	20.1	55.4	12.9	11.6	30.6	23.2
Netherlands	513	47.1	43.5	48.7	43.5	48.7	2.9	4.9	51.8	42.9
New Zealand	735	37.7	33.1	54.6	33.1	54.6	4.4	8.0	44.6	30.7
North Macedonia	677	22.8	15.9	53.7	15.9	53.7	9.4	21.0	27.2	18.4
Norway (5)	775	49.9	43.5	43.6	43.5	43.6	6.0	6.8	52.9	47.0
Oman	694	25.5	19.8	58.0	19.8	58.0	4.6	17.5	24.6	26.3
Poland	692	55.3	53.0	42.8	53.0	42.8	3.1	1.2	63.8	46.7
Portugal	760	30.6	24.8	56.2	24.8	56.2	2.7	16.3	35.7	25.1
Qatar	936	31.5	26.9	58.3	26.9	58.3	3.3	11.5	35.0	28.3
Romania	506	39.8	35.2	53.3	35.2	53.3	4.0	7.5	49.5	30.9
Saudi Arabia	473	25.6	22.1	64.0	22.1	64.0	5.1	8.9	29.4	21.8
Serbia	637	40.6	34.4	50.4	34.4	50.4	5.3	9.9	47.8	33.6
Singapore	1275	51.8	50.9	47.4	50.9	47.4	0.4	1.2	53.7	50.0
Slovak Republic	695	43.3	40.3	52.7	40.3	52.7	3.8	3.1	48.0	39.2
Slovenia	693	41.5	37.3	52.7	37.3	52.7	3.1	6.8	44.9	38.6
Spain	1478	31.4	25.9	56.6	25.9	56.6	5.8	11.7	36.7	26.0
Sweden	749	53.3	46.9	41.1	46.9	41.1	5.5	6.5	55.7	50.7
Turkiye (5)	660	46.1	45.1	52.7	45.1	52.7	0.6	1.6	51.6	41.1
United Arab Emirates	4330	37.0	32.1	54.7	32.1	54.7	2.0	11.2	39.8	34.3
United States	1273	35.6	29.6	53.6	29.6	53.6	1.4	15.4	36.4	34.9
Uzbekistan	653	18.3	14.5	64.5	14.5	64.5	5.0	16.0	18.5	18.2
International Avg. (52)	45536	37.5	32.6	52.3	32.6	52.3	4.8	10.2	40.7	34.5
Ontario, Canada	610	37.2	30.7	51.8	30.7	51.8	1.3	16.2	36.4	37.9
Quebec, Canada	553	40.5	35.5	52.1	35.5	52.1	1.9	10.5	41.2	40.1
Abu Dhabi, UAE	1082	29.6	25.1	59.7	25.1	59.7	2.5	12.7	35.6	23.9
Dubai, UAE	1369	48.6	43.5	46.1	43.5	46.1	1.3	9.0	54.0	43.5
Sharjah, UAE	988	33.6	28.6	56.5	28.6	56.5	2.4	12.5	33.6	33.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD5_11A SE81920A: Advantages to farming near a river - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	52.2	36.5	33.4	36.5	33.4	16.0	14.0	52.8	51.7
Armenia	709	46.2	16.6	19.4	16.6	19.4	27.9	36.1	49.1	43.3
Australia	786	39.3	34.1	52.7	34.1	52.7	4.3	8.9	42.2	36.2
Azerbaijan	878	26.4	14.7	40.8	14.7	40.8	28.8	15.8	28.3	24.8
Bahrain	795	27.7	20.3	53.1	20.3	53.1	14.3	12.4	36.4	19.5
Belgium (Flemish)	638	25.9	21.4	61.4	21.4	61.4	10.4	6.7	24.0	27.6
Belgium (French)	694	47.6	35.0	38.4	35.0	38.4	10.5	16.1	51.2	44.0
Bosnia & Herzegovina	503	31.1	18.3	40.5	18.3	40.5	29.9	11.3	37.5	23.2
Brazil	3211	13.7	8.1	50.9	8.1	50.9	14.4	26.6	16.0	11.2
Canada	1958	41.1	33.0	47.3	33.0	47.3	5.9	13.8	46.7	35.9
Chile	651	34.4	27.0	51.6	27.0	51.6	8.9	12.5	39.3	30.6
Chinese Taipei	1059	18.6	16.6	72.7	16.6	72.7	6.6	4.2	19.0	18.2
Czech Republic	997	32.3	27.3	57.3	27.3	57.3	8.7	6.7	30.2	34.1
Denmark	738	18.1	14.7	66.4	14.7	66.4	5.9	13.0	23.2	13.3
England	594	49.4	44.9	46.0	44.9	46.0	4.8	4.3	51.6	47.3
Finland	858	49.3	44.4	45.6	44.4	45.6	6.5	3.6	47.6	51.1
France	687	30.4	20.3	46.3	20.3	46.3	13.3	20.1	34.8	26.5
Georgia	649	37.0	19.9	33.9	19.9	33.9	25.7	20.4	41.8	33.0
Germany	647	40.6	27.6	40.4	27.6	40.4	15.8	16.2	40.6	40.6
Hong Kong SAR	603	23.2	20.5	67.7	20.5	67.7	8.9	2.9	25.3	21.4
Hungary	760	29.7	25.2	59.7	25.2	59.7	6.2	8.8	27.7	31.7
Ireland	676	46.8	40.8	46.4	40.8	46.4	6.0	6.7	50.2	43.1
Italy	657	45.1	32.2	39.2	32.2	39.2	8.4	20.2	50.8	40.7
Japan	774	34.2	25.1	48.3	25.1	48.3	17.0	9.6	30.1	38.4
Jordan	519	17.2	13.2	63.5	13.2	63.5	10.4	12.9	21.4	13.1
Kazakhstan	959	20.8	16.3	62.2	16.3	62.2	9.3	12.3	18.6	22.6
Korea, Rep. of	874	30.3	28.7	66.2	28.7	66.2	2.9	2.2	34.0	26.7
Kosovo	391	11.1	6.6	53.1	6.6	53.1	21.7	18.6	9.0	12.9
Latvia	601	22.5	17.9	61.4	17.9	61.4	13.8	6.8	26.7	18.4
Lithuania	668	18.5	16.1	71.1	16.1	71.1	11.7	1.1	18.1	18.9
Macao SAR	800	8.1	6.6	75.0	6.6	75.0	8.9	9.5	7.8	8.4
Montenegro	655	44.6	26.5	33.0	26.5	33.0	26.7	13.7	40.7	47.8
Netherlands	513	29.0	24.4	59.8	24.4	59.8	10.6	5.2	31.7	26.8
New Zealand	734	40.3	32.7	48.4	32.7	48.4	9.5	9.4	43.2	37.6
North Macedonia	677	41.0	20.8	29.8	20.8	29.8	26.2	23.3	39.8	42.2
Norway (5)	774	42.4	36.1	49.0	36.1	49.0	7.0	7.9	42.9	41.8
Oman	693	19.3	13.6	56.7	13.6	56.7	10.8	18.9	22.3	16.4
Poland	692	22.4	19.1	66.3	19.1	66.3	12.6	2.0	21.4	23.4
Portugal	760	38.6	28.8	45.8	28.8	45.8	8.2	17.3	41.9	35.0
Qatar	936	14.6	11.3	66.2	11.3	66.2	9.8	12.7	15.8	13.4
Romania	506	46.8	39.0	44.2	39.0	44.2	8.3	8.6	52.8	41.6
Saudi Arabia	473	21.9	17.8	63.6	17.8	63.6	8.3	10.3	25.4	18.6
Serbia	637	46.1	34.9	40.8	34.9	40.8	12.9	11.3	51.5	41.0
Singapore	1275	50.4	48.8	48.0	48.8	48.0	1.7	1.4	48.5	52.2
Slovak Republic	695	26.8	24.2	66.0	24.2	66.0	6.3	3.6	32.4	22.1
Slovenia	691	41.6	35.7	50.1	35.7	50.1	6.7	7.6	48.5	35.9
Spain	1478	38.8	28.1	44.4	28.1	44.4	13.9	13.5	40.8	36.7
Sweden	749	40.4	34.0	50.2	34.0	50.2	7.0	8.8	43.0	37.7
Türkiye (5)	660	79.4	73.3	19.0	73.3	19.0	5.7	1.9	82.8	76.4
United Arab Emirates	4330	28.8	23.5	58.0	23.5	58.0	6.4	12.0	29.9	27.8
United States	1273	47.1	37.9	42.6	37.9	42.6	3.3	16.1	48.0	46.3
Uzbekistan	653	22.7	16.6	56.5	16.6	56.5	9.4	17.5	22.5	22.9
International Avg. (52)	45529	33.7	26.1	51.0	26.1	51.0	11.4	11.5	35.7	31.8
Ontario, Canada	610	42.5	32.8	44.3	32.8	44.3	6.3	16.6	48.8	36.7
Quebec, Canada	554	40.5	33.6	49.4	33.6	49.4	5.9	11.1	42.7	38.3
Abu Dhabi, UAE	1082	20.0	15.9	63.8	15.9	63.8	6.5	13.7	24.2	16.0
Dubai, UAE	1369	40.5	35.3	51.9	35.3	51.9	3.3	9.5	40.0	40.9
Sharjah, UAE	988	26.4	21.1	58.9	21.1	58.9	6.8	13.2	28.5	24.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD5_11B SE81920B: Disadvantages to farming near a river - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	54.8	32.2	26.6	32.2	26.6	21.3	19.9	56.5	53.2
Armenia	709	64.9	17.9	9.7	17.9	9.7	34.5	38.0	65.2	64.5
Australia	786	42.9	35.9	47.7	35.9	47.7	6.5	9.9	46.6	39.2
Azerbaijan	878	43.6	19.1	24.7	19.1	24.7	38.2	18.0	45.4	41.9
Bahrain	795	28.6	19.0	47.2	19.0	47.2	19.1	14.7	32.4	24.9
Belgium (Flemish)	638	25.6	20.3	58.9	20.3	58.9	12.9	7.9	24.0	27.1
Belgium (French)	694	30.0	19.7	46.0	19.7	46.0	16.1	18.2	31.1	29.0
Bosnia & Herzegovina	503	26.2	12.1	34.0	12.1	34.0	41.1	12.9	36.6	14.6
Brazil	3211	26.5	13.5	37.3	13.5	37.3	20.9	28.4	26.7	26.3
Canada	1958	31.7	24.2	52.0	24.2	52.0	8.8	15.1	35.7	27.9
Chile	651	32.5	23.2	48.1	23.2	48.1	15.0	13.8	35.6	30.2
Chinese Taipei	1058	52.1	43.7	40.1	43.7	40.1	11.2	5.1	52.5	51.7
Czech Republic	997	44.4	34.1	42.7	34.1	42.7	14.9	8.4	45.1	43.8
Denmark	738	34.8	26.7	50.1	26.7	50.1	9.5	13.7	35.5	34.1
England	594	48.0	42.3	45.9	42.3	45.9	6.5	5.2	50.7	45.4
Finland	858	45.2	37.1	45.0	37.1	45.0	13.9	4.0	46.1	44.2
France	687	38.2	21.9	35.4	21.9	35.4	20.3	22.3	44.0	32.9
Georgia	649	37.4	17.4	29.0	17.4	29.0	31.2	22.5	42.9	32.3
Germany	647	38.7	23.6	37.3	23.6	37.3	20.4	18.6	41.8	36.1
Hong Kong SAR	603	52.4	44.1	40.1	44.1	40.1	11.8	4.0	49.2	55.2
Hungary	760	40.1	31.7	47.2	31.7	47.2	10.5	10.5	39.7	40.6
Ireland	676	33.4	27.5	54.9	27.5	54.9	9.1	8.5	33.9	32.7
Italy	657	61.5	38.4	24.1	38.4	24.1	15.5	21.9	67.8	56.4
Japan	774	31.8	20.6	44.2	20.6	44.2	23.4	11.8	33.4	30.1
Jordan	519	23.9	14.3	45.3	14.3	45.3	25.3	15.2	23.5	24.3
Kazakhstan	959	20.5	14.5	56.3	14.5	56.3	15.8	13.3	18.7	22.0
Korea, Rep. of	874	55.2	50.9	41.3	50.9	41.3	5.6	2.2	55.9	54.6
Kosovo	391	9.6	4.7	44.1	4.7	44.1	29.7	21.5	10.0	9.2
Latvia	601	19.1	14.8	63.0	14.8	63.0	13.6	8.5	21.4	16.6
Lithuania	668	15.0	12.4	70.6	12.4	70.6	15.7	1.2	17.5	12.2
Macao SAR	800	29.5	21.8	52.1	21.8	52.1	14.6	11.5	24.3	34.9
Montenegro	655	25.6	11.0	32.0	11.0	32.0	40.8	16.2	27.7	23.8
Netherlands	513	33.7	27.8	54.7	27.8	54.7	10.1	7.5	31.7	35.2
New Zealand	734	38.7	29.5	46.7	29.5	46.7	13.7	10.2	40.8	36.4
North Macedonia	677	24.1	9.9	31.1	9.9	31.1	32.2	26.8	24.6	23.6
Norway (5)	774	22.5	17.9	61.6	17.9	61.6	11.3	9.2	24.6	20.3
Oman	694	25.0	14.7	44.1	14.7	44.1	19.3	22.0	26.0	24.0
Poland	692	44.4	34.7	43.4	34.7	43.4	18.6	3.2	51.2	37.5
Portugal	760	27.3	17.9	47.7	17.9	47.7	15.5	18.9	27.1	27.5
Qatar	936	26.5	18.7	52.0	18.7	52.0	15.2	14.0	24.5	28.3
Romania	506	43.5	31.6	41.1	31.6	41.1	17.4	9.8	48.1	39.2
Saudi Arabia	473	15.6	11.2	60.2	11.2	60.2	15.2	13.5	18.4	12.9
Serbia	636	41.0	24.7	35.6	24.7	35.6	26.8	12.9	49.9	31.5
Singapore	1275	52.4	50.2	45.6	50.2	45.6	2.4	1.8	53.4	51.4
Slovak Republic	695	30.1	24.4	56.7	24.4	56.7	13.9	4.9	34.7	26.2
Slovenia	692	50.9	41.4	40.0	41.4	40.0	9.7	9.0	51.0	50.8
Spain	1478	22.6	14.9	51.2	14.9	51.2	18.7	15.2	24.2	20.9
Sweden	749	26.8	21.1	57.6	21.1	57.6	11.4	9.9	26.8	26.8
Turkiye (5)	660	47.3	38.9	43.4	38.9	43.4	15.6	2.2	48.6	46.1
United Arab Emirates	4330	35.6	26.6	48.2	26.6	48.2	11.7	13.5	36.0	35.2
United States	1273	33.1	26.1	52.8	26.1	52.8	3.8	17.2	31.9	34.2
Uzbekistan	653	40.0	23.3	35.0	23.3	35.0	23.5	18.2	36.0	43.1
International Avg. (52)	45529	35.5	24.9	44.6	24.9	44.6	17.3	13.1	37.1	33.9
Ontario, Canada	610	32.9	24.2	49.4	24.2	49.4	8.4	17.9	33.9	32.1
Quebec, Canada	554	28.5	22.5	56.5	22.5	56.5	8.0	13.0	32.7	24.2
Abu Dhabi, UAE	1082	28.2	20.4	52.0	20.4	52.0	12.7	14.9	33.4	23.5
Dubai, UAE	1369	46.1	38.4	44.9	38.4	44.9	6.1	10.6	45.7	46.4
Sharjah, UAE	988	33.6	24.2	47.8	24.2	47.8	13.1	14.9	31.7	35.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD5_12 SE81206: Changes on Earth to explain positions of fossils - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	45.7	34.4	20.1	8.6	12.2	4.1	20.5	53.0	38.9
Armenia	709	38.1	18.6	11.3	12.6	6.3	11.5	39.7	38.6	37.6
Australia	786	51.2	44.5	20.8	13.9	7.8	2.0	11.0	52.0	50.4
Azerbaijan	878	27.0	19.6	23.3	19.1	10.3	9.1	18.5	24.9	28.8
Bahrain	795	39.4	32.1	22.0	16.4	10.9	3.0	15.5	43.7	35.7
Belgium (Flemish)	638	29.1	24.8	20.6	28.3	11.5	6.1	8.6	25.2	32.5
Belgium (French)	694	39.4	29.3	21.6	14.1	9.3	6.5	19.3	33.4	45.1
Bosnia & Herzegovina	503	39.0	27.0	19.0	16.4	6.8	17.0	13.8	41.3	36.7
Brazil	3211	31.9	20.5	21.1	13.0	9.7	6.3	29.4	30.3	33.6
Canada	1958	51.4	41.1	18.6	11.4	8.8	3.8	16.4	46.4	56.1
Chile	651	40.7	32.0	23.1	16.0	7.5	5.9	15.4	36.4	43.9
Chinese Taipei	1060	60.4	55.8	16.1	13.8	6.7	1.6	5.9	58.9	61.6
Czech Republic	997	47.7	39.7	15.0	17.2	11.2	7.1	9.8	46.2	49.0
Denmark	739	46.0	36.8	19.6	12.5	11.0	6.0	14.1	41.6	50.1
England	593	54.5	49.4	22.6	10.2	8.4	3.8	5.6	44.6	63.6
Finland	858	56.3	52.4	17.8	11.5	11.3	3.0	4.0	55.9	56.7
France	687	46.5	31.4	17.0	11.8	7.2	8.9	23.8	45.6	47.4
Georgia	649	43.9	30.4	18.9	10.9	8.9	7.6	23.2	45.9	42.0
Germany	647	45.2	33.2	17.2	15.8	7.4	6.9	19.5	44.9	45.4
Hong Kong SAR	603	44.3	41.9	19.7	25.1	7.9	1.6	4.0	37.5	50.5
Hungary	760	45.4	39.4	18.5	17.8	11.1	2.0	11.2	41.7	49.0
Ireland	677	50.5	44.5	20.1	13.6	9.9	2.3	9.5	43.0	58.4
Italy	657	46.7	33.4	16.7	12.9	8.5	5.3	23.2	48.0	45.6
Japan	775	48.0	40.5	15.6	16.6	11.7	3.0	12.6	40.8	55.2
Jordan	519	38.0	30.5	24.9	12.7	12.1	2.7	17.1	37.6	38.4
Kazakhstan	959	40.2	33.6	20.7	18.0	11.2	2.6	13.9	42.2	38.5
Korea, Rep. of	874	67.7	65.5	7.4	19.4	4.5	0.8	2.4	65.6	69.7
Kosovo	391	29.6	21.2	23.9	18.7	8.0	5.5	22.7	22.7	35.5
Latvia	601	44.1	38.4	22.8	17.2	8.7	3.9	8.9	42.2	45.9
Lithuania	667	39.0	37.5	19.3	29.1	10.0	2.5	1.5	37.7	40.5
Macao SAR	800	55.2	46.8	16.4	13.6	8.1	2.3	12.8	55.6	54.8
Montenegro	655	40.4	27.0	17.6	14.9	7.3	15.5	17.6	44.2	37.5
Netherlands	513	42.3	37.1	20.1	18.3	12.2	4.7	7.7	41.9	42.9
New Zealand	735	51.3	43.8	21.7	12.6	7.3	4.0	10.6	50.0	52.2
North Macedonia	677	43.5	29.1	18.7	11.0	8.2	5.9	27.2	38.3	48.4
Norway (5)	775	50.8	42.5	20.8	12.3	8.0	5.9	10.6	45.1	56.2
Oman	694	40.2	30.1	20.2	16.6	8.1	2.2	22.8	40.0	40.3
Poland	692	54.2	50.6	17.9	17.7	7.2	2.9	3.8	54.1	54.3
Portugal	760	41.6	31.3	17.8	13.8	12.3	3.8	21.0	38.0	45.5
Qatar	936	41.1	34.2	23.6	15.2	10.2	2.2	14.7	43.3	39.2
Romania	506	47.8	41.0	22.4	13.4	9.0	2.9	11.3	44.9	50.3
Saudi Arabia	473	40.5	34.1	26.1	17.6	6.4	1.9	13.9	40.9	40.2
Serbia	637	39.9	31.4	22.6	13.9	10.9	5.8	15.3	40.1	39.7
Singapore	1275	56.4	55.0	20.9	15.4	6.2	0.3	2.1	52.7	60.0
Slovak Republic	695	46.1	41.0	18.0	15.8	14.2	5.1	5.8	48.0	44.4
Slovenia	692	53.3	45.4	14.6	15.0	10.2	4.6	10.2	53.0	53.6
Spain	1478	45.2	35.4	20.5	14.1	8.4	4.8	16.9	43.3	47.0
Sweden	749	54.1	44.3	22.1	8.8	6.6	7.7	10.4	55.5	52.7
Türkiye (5)	660	46.8	44.3	18.2	22.6	9.6	3.0	2.4	44.7	48.7
United Arab Emirates	4330	50.1	41.8	21.6	13.1	7.0	2.0	14.5	50.4	49.8
United States	1273	57.3	45.8	20.0	9.1	5.0	2.4	17.6	56.0	58.4
Uzbekistan	653	34.2	26.9	21.7	17.9	12.1	2.1	19.2	36.9	32.0
International Avg. (52)	45535	45.4	37.3	19.6	15.3	9.1	4.7	14.0	43.9	46.7
Ontario, Canada	610	52.0	39.9	18.2	11.1	7.6	4.5	18.7	41.7	62.3
Quebec, Canada	554	46.7	38.3	21.3	12.1	10.4	4.0	13.9	44.2	48.8
Abu Dhabi, UAE	1082	45.1	37.5	23.2	14.5	7.9	1.4	15.5	46.1	44.2
Dubai, UAE	1369	57.0	49.2	19.9	12.0	5.2	1.9	11.8	58.9	55.2
Sharjah, UAE	988	48.4	39.5	22.0	12.4	7.7	2.6	15.9	47.1	49.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SD5_13 SE81204: Source of water for a desalination plant - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	23.9	18.4	58.8	18.4	58.8	2.0	20.8	26.6	21.4
Armenia	709	11.4	6.4	49.5	6.4	49.5	2.5	41.5	11.5	11.3
Australia	786	24.0	21.1	66.8	21.1	66.8	0.7	11.5	26.6	21.3
Azerbaijan	878	4.8	3.6	72.7	3.6	72.7	4.1	19.6	3.6	5.8
Bahrain	795	14.6	11.9	69.5	11.9	69.5	2.4	16.3	14.4	14.7
Belgium (Flemish)	638	16.0	14.2	74.9	14.2	74.9	1.8	9.1	12.3	19.1
Belgium (French)	694	8.1	6.3	71.7	6.3	71.7	0.6	21.4	10.0	6.2
Bosnia & Herzegovina	503	10.4	8.8	75.6	8.8	75.6	1.5	14.1	11.1	9.6
Brazil	3211	4.6	3.1	63.7	3.1	63.7	1.9	31.3	4.9	4.4
Canada	1958	20.0	16.3	65.2	16.3	65.2	0.7	17.9	20.7	19.4
Chile	651	10.4	8.5	72.9	8.5	72.9	0.9	17.8	11.2	9.8
Chinese Taipei	1057	27.8	25.2	65.6	25.2	65.6	2.1	7.1	27.2	28.3
Czech Republic	997	15.5	13.4	73.3	13.4	73.3	1.7	11.6	12.8	17.8
Denmark	739	23.7	19.8	63.8	19.8	63.8	0.9	15.4	22.9	24.5
England	594	30.9	28.2	63.2	28.2	63.2	0.7	7.9	32.6	29.9
Finland	858	16.1	15.2	79.4	15.2	79.4	0.8	4.7	15.6	16.6
France	687	10.7	7.7	64.5	7.7	64.5	1.3	26.5	11.5	10.0
Georgia	649	13.1	9.8	64.9	9.8	64.9	0.9	24.4	17.4	9.1
Germany	647	21.5	16.7	61.0	16.7	61.0	1.7	20.6	20.6	22.3
Hong Kong SAR	603	23.6	22.2	72.0	22.2	72.0	0.3	5.5	23.2	23.9
Hungary	760	19.6	17.0	69.7	17.0	69.7	0.8	12.4	16.1	23.0
Ireland	676	28.1	24.8	63.7	24.8	63.7	0.6	10.8	25.6	30.7
Italy	657	11.8	8.6	64.2	8.6	64.2	1.1	26.2	12.3	11.3
Japan	773	22.0	18.6	65.9	18.6	65.9	2.3	13.2	20.1	23.9
Jordan	519	7.5	6.1	75.1	6.1	75.1	0.7	18.0	6.3	8.6
Kazakhstan	959	8.6	7.3	76.8	7.3	76.8	0.9	15.0	8.0	9.2
Korea, Rep. of	874	42.8	41.5	55.5	41.5	55.5	0.4	2.5	43.2	42.4
Kosovo	391	6.4	4.8	70.0	4.8	70.0	2.1	23.1	5.6	7.1
Latvia	601	16.3	14.5	74.4	14.5	74.4	0.6	10.5	17.6	15.0
Lithuania	668	17.8	17.4	80.1	17.4	80.1	0.6	1.8	20.0	15.6
Macao SAR	800	17.8	14.9	68.7	14.9	68.7	2.0	14.4	17.6	18.1
Montenegro	655	14.3	11.2	67.2	11.2	67.2	1.7	19.9	10.3	17.9
Netherlands	513	19.6	17.7	72.7	17.7	72.7	0.6	9.0	17.5	21.6
New Zealand	734	23.8	20.8	66.6	20.8	66.6	1.5	11.1	27.4	20.3
North Macedonia	677	6.2	4.4	66.7	4.4	66.7	1.8	27.2	6.8	5.6
Norway (5)	775	21.3	18.2	67.2	18.2	67.2	1.6	13.0	24.1	18.9
Oman	694	14.8	11.1	63.6	11.1	63.6	1.3	24.1	13.0	16.5
Poland	692	22.8	21.6	73.0	21.6	73.0	1.0	4.4	23.0	22.7
Portugal	760	16.9	12.9	63.5	12.9	63.5	1.3	22.3	18.0	15.8
Qatar	936	17.4	14.4	68.7	14.4	68.7	0.9	16.0	17.2	17.5
Romania	506	21.5	18.6	67.8	18.6	67.8	1.1	12.5	23.2	20.1
Saudi Arabia	473	6.8	5.7	78.5	5.7	78.5	0.4	15.4	8.4	5.3
Serbia	637	16.9	13.9	68.7	13.9	68.7	1.0	16.4	14.2	19.4
Singapore	1275	38.0	37.0	60.3	37.0	60.3	0.4	2.3	39.6	36.5
Slovak Republic	695	14.8	13.6	78.4	13.6	78.4	1.2	6.8	15.1	14.5
Slovenia	693	16.3	14.3	73.3	14.3	73.3	1.4	11.0	13.9	18.4
Spain	1477	18.4	14.8	65.5	14.8	65.5	2.0	17.7	19.5	17.4
Sweden	749	21.5	18.5	67.8	18.5	67.8	1.0	12.7	21.2	21.7
Türkiye (5)	660	24.3	23.4	72.7	23.4	72.7	0.7	3.2	19.2	29.0
United Arab Emirates	4330	23.3	19.5	64.1	19.5	64.1	0.7	15.6	23.6	23.1
United States	1273	28.7	22.8	56.6	22.8	56.6	1.3	19.4	26.2	30.8
Uzbekistan	653	4.8	3.7	74.3	3.7	74.3	1.9	20.1	5.2	4.4
International Avg. (52)	45530	17.7	15.2	68.3	15.2	68.3	1.3	15.2	17.6	17.8
Ontario, Canada	610	23.5	18.8	61.0	18.8	61.0	0.4	19.8	24.6	22.7
Quebec, Canada	554	15.3	12.6	70.0	12.6	70.0	1.2	16.2	15.9	14.7
Abu Dhabi, UAE	1082	16.0	13.3	69.9	13.3	69.9	0.4	16.4	16.7	15.4
Dubai, UAE	1369	33.2	28.6	57.5	28.6	57.5	0.9	13.0	33.5	32.9
Sharjah, UAE	988	23.4	19.2	63.0	19.2	63.0	0.8	17.0	20.7	25.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_01 SE81053: Why Mary starts to breathe faster during exercise - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	63.2	63.2	21.2	9.5	6.1	0.0	0.0	63.2	63.1
Armenia	699	58.9	56.9	20.4	10.5	8.9	2.5	0.9	58.6	59.2
Australia	787	70.2	70.2	19.8	8.1	1.8	0.0	0.1	67.9	73.4
Azerbaijan	868	62.7	61.8	19.4	9.4	7.9	0.9	0.6	66.5	58.9
Bahrain	778	63.6	63.4	21.5	10.1	4.7	0.2	0.1	64.5	62.8
Belgium (Flemish)	615	64.0	63.8	25.0	9.3	1.5	0.0	0.3	61.0	67.2
Belgium (French)	730	55.7	55.4	34.1	7.1	2.9	0.6	0.0	48.5	64.1
Bosnia & Herzegovina	473	62.7	61.5	23.0	10.6	3.1	1.9	0.0	62.9	62.5
Brazil	3190	50.2	49.2	30.9	11.0	7.0	1.3	0.6	48.4	51.9
Canada	1974	62.8	62.5	26.5	8.5	2.0	0.2	0.3	59.0	66.7
Chile	633	62.5	61.6	26.6	7.7	2.8	1.0	0.4	58.7	66.1
Chinese Taipei	758	70.7	70.5	21.8	6.6	0.8	0.3	0.0	64.7	75.6
Czech Republic	982	66.7	66.3	23.9	8.8	0.4	0.6	0.0	64.8	68.7
Denmark	729	67.8	67.4	17.5	11.4	3.1	0.6	0.1	64.1	71.7
England	578	67.6	67.4	24.4	7.1	0.8	0.2	0.2	66.4	68.7
Finland	836	66.3	65.8	22.0	8.7	2.6	0.6	0.2	65.9	66.7
France	661	56.9	56.6	33.4	7.3	2.2	0.5	0.0	52.2	61.6
Georgia	631	71.3	70.6	14.0	11.3	3.1	0.7	0.2	71.4	71.2
Germany	629	67.5	67.1	22.2	9.0	1.0	0.5	0.1	65.0	70.0
Hong Kong SAR	605	80.4	80.1	8.6	10.5	0.4	0.4	0.0	79.0	81.7
Hungary	744	65.5	65.5	24.0	5.6	4.9	0.1	0.0	61.4	69.2
Ireland	685	67.6	67.5	23.8	6.7	1.9	0.1	0.0	64.9	69.9
Italy	641	69.5	68.7	21.6	6.8	1.9	1.0	0.0	64.5	74.2
Japan	555	75.9	75.7	13.3	10.2	0.5	0.3	0.0	74.1	77.9
Jordan	865	53.4	52.9	24.2	13.3	8.5	1.1	0.0	51.8	55.0
Kazakhstan	929	60.1	59.7	23.3	11.3	5.1	0.5	0.1	58.3	61.5
Korea, Rep. of	623	89.0	89.0	7.1	3.9	0.0	0.0	0.0	90.2	87.9
Kosovo	646	65.0	64.2	19.4	9.8	5.3	1.0	0.3	65.0	65.0
Latvia	622	62.2	61.9	26.6	8.0	2.9	0.5	0.0	59.1	65.2
Lithuania	638	77.1	77.0	14.4	6.5	1.9	0.2	0.0	76.9	77.3
Macao SAR	773	81.2	81.2	13.3	5.2	0.2	0.0	0.0	78.1	83.8
Montenegro	622	60.4	60.2	22.7	10.6	6.2	0.3	0.0	60.7	60.1
Netherlands	503	72.6	72.4	17.7	8.1	1.5	0.3	0.0	70.7	75.3
New Zealand	690	67.5	67.0	22.4	6.9	3.0	0.5	0.1	65.1	69.5
North Macedonia	657	52.0	50.5	23.4	15.2	8.0	2.8	0.0	55.7	48.3
Norway (5)	755	66.5	66.2	19.9	11.1	2.3	0.2	0.3	62.2	71.0
Oman	1143	55.1	54.6	21.8	15.0	7.8	0.3	0.5	57.2	52.7
Poland	682	69.9	69.9	20.8	8.2	1.1	0.0	0.0	71.7	68.3
Portugal	731	59.7	59.5	27.8	11.3	1.0	0.4	0.0	53.8	65.2
Qatar	911	62.6	62.2	22.5	11.8	3.0	0.2	0.4	56.8	68.1
Romania	508	72.4	71.1	18.2	6.2	2.7	1.2	0.6	74.2	70.5
Saudi Arabia	792	52.2	52.2	23.9	16.2	7.6	0.0	0.0	51.4	53.0
Serbia	632	64.7	64.5	24.9	7.5	2.7	0.3	0.1	66.8	62.6
Singapore	932	88.8	88.7	6.6	4.1	0.5	0.2	0.0	87.4	90.3
Slovak Republic	687	67.9	67.6	19.5	10.4	2.0	0.5	0.0	65.4	70.1
Slovenia	679	68.1	68.0	18.0	11.1	2.8	0.2	0.0	63.8	72.3
Spain	1455	69.1	68.6	21.4	7.7	1.6	0.5	0.2	67.7	70.3
Sweden	736	66.8	66.5	20.2	11.8	1.1	0.4	0.0	64.8	69.2
Turkiye (5)	642	76.9	76.9	12.1	7.2	3.7	0.0	0.0	74.2	79.7
United Arab Emirates	4991	66.8	66.4	18.6	9.5	5.0	0.3	0.3	64.9	68.7
United States	1289	69.1	68.5	20.8	7.7	2.2	0.3	0.5	65.9	72.3
Uzbekistan	636	50.2	50.0	25.7	16.4	7.5	0.3	0.0	50.0	50.3
International Avg. (52)	45893	66.1	65.7	21.1	9.3	3.3	0.5	0.1	64.4	67.8
Ontario, Canada	617	64.6	64.4	26.0	7.6	1.7	0.0	0.3	59.7	69.0
Quebec, Canada	553	59.5	59.0	27.1	10.8	2.2	0.6	0.3	59.0	60.5
Abu Dhabi, UAE	1796	57.4	56.9	20.2	13.4	8.6	0.3	0.6	55.4	59.5
Dubai, UAE	1328	77.9	77.9	15.9	5.1	1.1	0.0	0.1	74.9	80.9
Sharjah, UAE	985	70.3	69.9	16.1	8.7	4.7	0.3	0.2	71.1	69.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SM1_02 SE81008: Part of a dandelion that can grow into a new plant - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	52.2	46.3	11.6	17.7	13.0	11.4	0.0	52.7	51.8
Armenia	699	59.5	50.7	12.4	11.2	10.9	13.7	1.2	60.5	58.5
Australia	787	66.4	65.4	14.7	10.3	8.1	1.4	0.1	65.4	67.2
Azerbaijan	868	41.1	35.6	16.8	15.8	18.3	13.0	0.6	44.8	37.3
Bahrain	778	47.7	46.2	17.0	18.0	15.6	3.0	0.1	48.7	46.9
Belgium (Flemish)	615	59.6	56.0	11.4	15.7	10.8	5.7	0.3	61.3	57.8
Belgium (French)	730	55.1	51.1	9.4	20.6	11.7	7.3	0.0	56.5	53.5
Bosnia & Herzegovina	473	43.3	37.1	13.7	18.9	15.9	14.4	0.0	45.6	41.0
Brazil	3190	55.9	49.1	11.8	13.8	13.2	11.5	0.6	55.6	56.1
Canada	1974	60.4	58.8	11.6	14.0	12.9	2.4	0.3	61.1	60.0
Chile	633	51.3	48.0	18.2	12.4	15.0	6.0	0.4	52.9	49.7
Chinese Taipei	758	70.1	69.2	10.9	5.6	13.0	1.2	0.0	66.8	72.6
Czech Republic	982	68.9	65.5	9.3	10.9	9.4	4.5	0.4	71.5	66.1
Denmark	729	59.8	58.1	13.0	14.8	11.3	2.6	0.1	61.4	58.1
England	578	64.5	60.9	9.6	12.2	11.7	5.3	0.2	65.7	63.2
Finland	836	62.7	59.0	9.4	15.4	10.3	5.6	0.2	63.5	61.9
France	661	56.6	52.9	16.3	14.9	9.4	6.4	0.1	56.8	56.3
Georgia	631	46.1	41.4	17.3	11.3	19.8	10.0	0.2	44.9	47.3
Germany	629	65.5	61.5	12.0	13.8	6.5	6.0	0.1	68.3	62.7
Hong Kong SAR	605	64.4	62.3	13.4	10.4	10.7	3.2	0.0	64.1	64.7
Hungary	744	71.7	69.7	9.2	9.5	8.8	2.7	0.0	74.3	69.4
Ireland	685	57.2	54.2	11.2	14.2	15.1	5.2	0.0	58.2	56.4
Italy	641	56.2	52.5	11.8	10.1	19.0	6.5	0.0	55.0	57.3
Japan	555	74.5	73.4	13.6	5.6	5.9	1.5	0.0	71.8	77.6
Jordan	865	50.2	46.1	14.8	16.4	14.5	8.2	0.0	53.9	46.3
Kazakhstan	929	47.8	43.7	21.0	16.9	9.9	8.5	0.1	46.9	48.5
Korea, Rep. of	623	78.0	76.9	5.8	10.3	5.6	1.4	0.0	79.7	76.5
Kosovo	646	43.4	38.0	14.0	19.6	16.2	12.0	0.3	45.1	42.0
Latvia	622	69.9	67.8	6.9	15.3	7.0	3.0	0.0	73.4	66.5
Lithuania	638	53.1	51.6	13.0	19.5	13.0	3.0	0.0	54.8	51.5
Macao SAR	773	61.5	60.1	15.6	11.3	10.8	2.3	0.0	60.4	62.4
Montenegro	622	55.5	49.4	11.9	15.3	12.4	11.0	0.0	49.3	61.6
Netherlands	503	65.1	63.1	10.7	12.0	11.1	3.1	0.0	67.5	61.8
New Zealand	690	57.3	54.6	10.6	15.9	14.1	4.7	0.1	58.2	56.7
North Macedonia	657	45.2	38.7	15.8	15.4	15.7	13.9	0.4	47.0	43.5
Norway (5)	755	64.8	62.3	8.9	16.0	8.9	3.5	0.3	64.8	64.8
Oman	1143	43.4	39.4	18.5	15.6	17.2	8.7	0.5	43.7	43.0
Poland	682	61.2	59.7	8.4	17.2	12.2	2.5	0.0	64.4	58.2
Portugal	731	60.2	58.0	9.5	14.6	14.3	3.6	0.0	55.6	64.4
Qatar	911	43.8	41.6	15.4	19.4	18.6	4.7	0.4	40.0	47.4
Romania	508	59.4	52.5	11.4	12.9	11.7	10.9	0.6	62.4	56.5
Saudi Arabia	792	34.0	32.1	17.9	20.8	23.6	5.6	0.0	34.0	34.0
Serbia	632	58.0	54.7	11.4	18.7	9.6	5.6	0.1	60.7	55.2
Singapore	932	76.7	76.0	10.8	7.7	4.6	0.9	0.0	74.6	78.8
Slovak Republic	687	72.5	70.5	7.1	11.9	7.8	2.7	0.0	70.0	74.6
Slovenia	679	62.0	58.1	13.7	14.4	7.6	6.1	0.0	61.7	62.2
Spain	1455	62.9	60.1	8.2	14.2	13.0	4.2	0.3	64.9	61.0
Sweden	736	65.3	63.0	13.7	10.7	9.0	3.5	0.0	65.1	65.9
Turkiye (5)	642	44.6	43.4	22.6	15.5	15.9	2.7	0.0	45.3	43.9
United Arab Emirates	4991	55.9	53.5	14.0	15.2	13.1	4.0	0.3	55.3	56.5
United States	1289	60.5	59.0	10.6	17.0	10.8	1.9	0.7	58.4	62.7
Uzbekistan	636	38.3	34.5	22.2	21.3	12.1	9.9	0.0	38.0	38.6
International Avg. (52)	45893	57.7	54.5	12.9	14.4	12.2	5.8	0.2	58.1	57.3
Ontario, Canada	617	66.4	64.8	9.5	13.7	9.6	2.0	0.3	68.7	64.3
Quebec, Canada	553	47.8	46.7	14.1	16.7	20.2	2.0	0.3	47.5	48.5
Abu Dhabi, UAE	1796	47.4	45.1	16.9	18.7	14.4	4.3	0.6	49.6	44.9
Dubai, UAE	1328	69.5	68.2	10.4	10.3	9.3	1.8	0.1	69.2	69.8
Sharjah, UAE	985	58.3	54.8	12.9	12.8	13.5	5.8	0.2	54.5	61.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_03 SE81079: Grassland food chain - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	46.2	45.5	53.0	45.5	53.0	1.5	0.0	46.9	45.6
Armenia	699	45.4	43.8	52.6	43.8	52.6	1.8	1.8	47.3	43.7
Australia	786	39.8	39.7	60.1	39.7	60.1	0.2	0.1	36.1	43.5
Azerbaijan	868	33.2	32.5	65.5	32.5	65.5	1.5	0.6	34.7	31.6
Bahrain	778	64.0	63.8	35.9	63.8	35.9	0.2	0.1	66.9	61.5
Belgium (Flemish)	613	25.5	25.3	73.9	25.3	73.9	0.5	0.3	26.4	24.5
Belgium (French)	730	28.1	27.9	71.4	27.9	71.4	0.6	0.0	24.2	32.8
Bosnia & Herzegovina	473	25.8	25.1	72.4	25.1	72.4	2.5	0.0	21.7	29.6
Brazil	3190	33.7	33.1	65.2	33.1	65.2	0.9	0.7	29.1	38.1
Canada	1974	46.1	45.7	53.6	45.7	53.6	0.4	0.3	43.0	48.9
Chile	633	34.2	33.8	64.9	33.8	64.9	0.8	0.5	30.8	37.5
Chinese Taipei	758	47.8	47.7	52.1	47.7	52.1	0.2	0.0	45.5	49.7
Czech Republic	982	44.4	44.0	55.0	44.0	55.0	0.6	0.4	44.4	44.5
Denmark	729	40.3	40.0	59.3	40.0	59.3	0.6	0.1	39.1	41.5
England	578	43.3	43.2	56.6	43.2	56.6	0.0	0.2	42.0	44.6
Finland	836	43.4	43.2	56.5	43.2	56.5	0.1	0.2	44.1	42.8
France	661	27.9	27.6	71.4	27.6	71.4	0.7	0.2	23.7	32.2
Georgia	631	34.4	34.1	65.1	34.1	65.1	0.6	0.2	34.1	34.7
Germany	629	28.2	28.0	71.3	28.0	71.3	0.5	0.1	28.2	28.2
Hong Kong SAR	605	40.1	40.0	59.8	40.0	59.8	0.2	0.0	37.5	42.5
Hungary	744	41.0	41.0	59.0	41.0	59.0	0.0	0.0	36.3	45.1
Ireland	685	30.4	30.4	69.6	30.4	69.6	0.0	0.0	29.3	31.3
Italy	641	51.8	51.3	47.7	51.3	47.7	1.0	0.0	47.4	55.9
Japan	555	38.6	38.0	60.4	38.0	60.4	1.6	0.0	35.0	42.6
Jordan	865	45.7	45.5	54.2	45.5	54.2	0.1	0.1	43.5	47.8
Kazakhstan	929	56.7	56.6	43.1	56.6	43.1	0.2	0.1	54.9	58.3
Korea, Rep. of	623	54.3	54.1	45.6	54.1	45.6	0.3	0.0	52.5	55.9
Kosovo	646	19.5	18.9	77.8	18.9	77.8	2.9	0.4	16.1	22.2
Latvia	622	43.2	42.9	56.5	42.9	56.5	0.6	0.0	38.8	47.3
Lithuania	638	55.1	54.8	44.8	54.8	44.8	0.4	0.0	55.4	54.7
Macao SAR	773	48.9	48.9	51.1	48.9	51.1	0.0	0.0	47.7	49.8
Montenegro	622	26.3	25.9	72.7	25.9	72.7	1.1	0.2	26.5	26.1
Netherlands	503	33.7	33.4	65.6	33.4	65.6	1.0	0.0	31.4	35.2
New Zealand	690	27.7	27.6	72.0	27.6	72.0	0.3	0.1	25.5	29.6
North Macedonia	657	23.3	22.8	74.8	22.8	74.8	2.0	0.4	24.3	22.4
Norway (5)	755	33.4	32.9	65.5	32.9	65.5	1.4	0.3	32.7	34.2
Oman	1143	33.3	33.0	66.0	33.0	66.0	0.5	0.5	33.0	33.6
Poland	682	59.6	59.6	40.4	59.6	40.4	0.0	0.0	57.5	61.6
Portugal	731	49.2	49.1	50.8	49.1	50.8	0.0	0.1	42.5	55.4
Qatar	911	36.7	36.4	62.7	36.4	62.7	0.4	0.5	30.1	42.9
Romania	508	49.2	48.7	50.2	48.7	50.2	0.4	0.6	49.3	49.1
Saudi Arabia	792	43.3	43.3	56.6	43.3	56.6	0.1	0.0	43.2	43.5
Serbia	632	65.7	65.6	34.2	65.6	34.2	0.1	0.1	61.5	70.1
Singapore	932	45.5	45.5	54.5	45.5	54.5	0.0	0.0	44.9	46.1
Slovak Republic	687	43.8	43.8	56.2	43.8	56.2	0.0	0.0	39.9	47.2
Slovenia	679	44.9	44.9	55.1	44.9	55.1	0.0	0.0	43.6	46.1
Spain	1455	36.7	36.2	62.5	36.2	62.5	1.0	0.3	34.5	38.8
Sweden	736	54.0	53.8	45.7	53.8	45.7	0.5	0.0	54.2	54.2
Turkiye (5)	642	73.0	73.0	27.0	73.0	27.0	0.0	0.0	70.0	76.2
United Arab Emirates	4991	56.4	56.1	43.4	56.1	43.4	0.2	0.4	53.5	59.2
United States	1289	47.2	46.8	52.4	46.8	52.4	0.1	0.7	43.5	51.0
Uzbekistan	636	43.6	43.4	56.2	43.4	56.2	0.4	0.0	41.2	45.8
International Avg. (52)	45890	42.0	41.7	57.5	41.7	57.5	0.6	0.2	40.1	43.8
Ontario, Canada	617	54.5	54.1	45.1	54.1	45.1	0.5	0.3	50.9	57.9
Quebec, Canada	553	34.2	34.0	65.2	34.0	65.2	0.5	0.3	29.4	38.2
Abu Dhabi, UAE	1796	41.0	40.6	58.5	40.6	58.5	0.2	0.7	39.4	42.7
Dubai, UAE	1328	73.0	72.8	26.9	72.8	26.9	0.1	0.1	71.7	74.2
Sharjah, UAE	985	60.3	59.8	39.4	59.8	39.4	0.5	0.3	55.7	64.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_04 SE81056: Functions of animals adaptations (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	32.1	30.9	65.4	30.9	65.4	3.7	0.0	27.8	35.7
Armenia	699	27.2	25.2	67.4	25.2	67.4	5.3	2.1	26.3	28.0
Australia	787	73.0	72.6	26.8	72.6	26.8	0.4	0.2	69.7	76.6
Azerbaijan	868	30.0	28.2	65.6	28.2	65.6	5.4	0.8	28.8	31.3
Bahrain	778	30.7	30.4	68.9	30.4	68.9	0.6	0.1	33.8	27.9
Belgium (Flemish)	614	56.9	56.1	42.4	56.1	42.4	1.2	0.3	53.5	60.6
Belgium (French)	730	52.2	51.4	47.1	51.4	47.1	1.4	0.0	53.2	51.0
Bosnia & Herzegovina	473	44.5	39.4	49.0	39.4	49.0	11.6	0.0	47.2	42.2
Brazil	3190	36.8	34.5	59.3	34.5	59.3	5.3	0.9	27.7	45.6
Canada	1974	69.6	68.5	29.8	68.5	29.8	1.4	0.3	66.0	73.2
Chile	633	49.4	47.7	48.8	47.7	48.8	2.9	0.5	50.6	48.3
Chinese Taipei	758	83.7	83.3	16.3	83.3	16.3	0.4	0.0	81.6	85.4
Czech Republic	982	77.1	76.2	22.7	76.2	22.7	0.7	0.4	77.3	76.9
Denmark	729	74.8	74.3	25.1	74.3	25.1	0.5	0.1	73.8	75.8
England	578	63.1	62.3	36.4	62.3	36.4	1.1	0.2	65.3	61.8
Finland	835	70.9	69.8	28.7	69.8	28.7	1.3	0.2	70.4	71.3
France	661	62.2	58.2	35.4	58.2	35.4	6.2	0.2	55.9	68.6
Georgia	631	34.4	33.5	63.9	33.5	63.9	2.4	0.2	34.7	34.0
Germany	629	67.4	66.2	32.1	66.2	32.1	1.6	0.1	68.4	66.4
Hong Kong SAR	605	70.6	69.7	29.1	69.7	29.1	1.2	0.0	70.3	70.8
Hungary	744	66.2	65.9	33.6	65.9	33.6	0.5	0.0	68.9	63.9
Ireland	685	62.4	62.3	37.5	62.3	37.5	0.2	0.0	61.9	62.8
Italy	641	59.4	58.5	40.1	58.5	40.1	1.3	0.1	56.6	61.9
Japan	555	69.0	66.7	29.9	66.7	29.9	3.3	0.0	62.7	76.0
Jordan	865	18.2	17.6	79.3	17.6	79.3	2.8	0.3	17.0	19.3
Kazakhstan	929	35.9	35.2	62.8	35.2	62.8	1.9	0.1	35.2	36.5
Korea, Rep. of	623	72.0	71.9	28.0	71.9	28.0	0.1	0.0	69.1	74.5
Kosovo	646	13.5	12.9	82.3	12.9	82.3	4.5	0.4	12.5	14.4
Latvia	622	68.1	67.8	31.8	67.8	31.8	0.4	0.0	68.1	68.0
Lithuania	638	60.9	60.5	38.9	60.5	38.9	0.6	0.0	60.6	61.2
Macao SAR	773	65.9	65.8	34.1	65.8	34.1	0.1	0.0	63.0	68.3
Montenegro	622	37.3	35.6	59.7	35.6	59.7	4.5	0.2	36.2	38.4
Netherlands	503	62.0	61.6	37.7	61.6	37.7	0.7	0.0	60.6	63.4
New Zealand	690	67.1	66.1	32.4	66.1	32.4	1.4	0.1	66.5	67.7
North Macedonia	657	26.7	24.6	67.7	24.6	67.7	7.1	0.7	29.0	24.4
Norway (5)	755	68.6	68.0	31.1	68.0	31.1	0.6	0.3	68.7	68.5
Oman	1143	29.4	28.6	68.6	28.6	68.6	2.1	0.7	28.0	31.0
Poland	682	76.4	76.0	23.5	76.0	23.5	0.5	0.0	79.2	73.7
Portugal	731	53.0	52.1	46.2	52.1	46.2	1.6	0.1	47.6	57.8
Qatar	911	35.8	35.3	63.5	35.3	63.5	0.7	0.5	35.0	36.5
Romania	508	53.5	51.7	44.9	51.7	44.9	2.8	0.6	57.1	49.7
Saudi Arabia	792	22.4	22.2	77.0	22.2	77.0	0.8	0.0	23.8	21.1
Serbia	632	56.4	55.0	42.5	55.0	42.5	2.4	0.1	57.8	54.9
Singapore	932	66.0	65.9	34.0	65.9	34.0	0.0	0.0	63.7	68.3
Slovak Republic	687	68.0	66.8	31.5	66.8	31.5	1.7	0.0	68.8	67.3
Slovenia	678	75.2	74.7	24.7	74.7	24.7	0.7	0.0	73.7	76.6
Spain	1455	47.9	46.9	51.0	46.9	51.0	1.7	0.3	42.5	53.0
Sweden	736	73.2	71.6	26.2	71.6	26.2	2.1	0.0	71.4	75.1
Turkiye (5)	642	43.7	43.7	56.2	43.7	56.2	0.1	0.0	42.5	45.0
United Arab Emirates	4991	43.1	42.2	55.8	42.2	55.8	1.7	0.4	41.4	44.8
United States	1289	71.6	70.8	28.1	70.8	28.1	0.4	0.7	69.8	73.4
Uzbekistan	636	35.0	32.3	60.0	32.3	60.0	7.6	0.0	34.1	35.8
International Avg. (52)	45890	54.0	53.0	44.6	53.0	44.6	2.1	0.2	53.0	55.1
Ontario, Canada	617	70.3	69.3	29.3	69.3	29.3	1.1	0.3	67.6	72.7
Quebec, Canada	553	66.7	65.2	32.6	65.2	32.6	2.0	0.3	62.8	70.1
Abu Dhabi, UAE	1796	33.6	32.7	64.7	32.7	64.7	1.9	0.7	33.6	33.5
Dubai, UAE	1328	58.8	58.5	41.0	58.5	41.0	0.4	0.1	56.1	61.3
Sharjah, UAE	985	44.4	43.9	54.9	43.9	54.9	0.9	0.3	43.1	45.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_04A SE81056A: Functions of animals adaptations - gecko - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	59.3	9.9	10.3	56.3	18.4	5.2	0.0	55.0	63.1
Armenia	699	55.7	11.0	13.2	49.6	15.2	8.9	2.1	52.4	58.8
Australia	787	85.6	3.0	5.1	85.0	6.1	0.6	0.2	82.8	88.8
Azerbaijan	868	63.9	8.3	12.3	58.6	12.5	7.5	0.8	62.7	65.2
Bahrain	778	57.7	12.3	15.8	56.4	13.2	2.2	0.1	60.3	55.5
Belgium (Flemish)	614	70.1	9.5	10.8	69.0	9.1	1.3	0.3	65.4	75.1
Belgium (French)	730	68.9	10.6	9.9	67.7	10.1	1.7	0.0	69.7	67.9
Bosnia & Herzegovina	473	61.5	8.5	9.8	52.3	14.5	14.9	0.0	60.2	62.7
Brazil	3190	62.7	10.1	10.5	57.2	13.5	7.9	0.9	58.2	67.0
Canada	1974	80.8	5.4	4.3	79.3	9.1	1.6	0.3	77.9	83.6
Chile	633	70.8	9.2	6.9	68.1	12.0	3.3	0.5	73.5	68.2
Chinese Taipei	758	91.8	0.5	3.6	91.4	4.1	0.4	0.0	92.2	91.4
Czech Republic	982	86.5	3.5	3.7	85.0	6.0	1.4	0.4	86.1	87.1
Denmark	729	80.7	4.7	7.4	80.2	7.1	0.5	0.1	80.4	81.0
England	578	77.4	8.1	5.0	75.9	9.1	1.7	0.2	78.2	77.0
Finland	835	78.8	3.1	7.4	77.4	10.4	1.6	0.2	79.7	78.1
France	661	79.4	5.1	7.7	74.1	6.4	6.5	0.2	77.9	80.9
Georgia	631	66.6	9.9	10.6	63.6	11.4	4.4	0.2	69.8	62.9
Germany	629	77.8	4.5	6.7	76.1	10.6	2.1	0.1	77.8	77.8
Hong Kong SAR	605	85.7	4.0	4.8	84.3	5.3	1.6	0.0	88.4	83.2
Hungary	744	76.4	2.9	9.6	75.7	11.0	0.9	0.0	77.2	75.6
Ireland	685	79.4	8.2	5.4	78.5	6.8	1.1	0.0	81.0	78.0
Italy	641	81.2	4.9	5.7	79.3	7.7	2.2	0.1	80.1	82.2
Japan	555	76.1	2.1	17.6	73.5	3.5	3.3	0.0	70.6	82.1
Jordan	865	44.6	18.3	17.6	42.3	16.7	4.8	0.3	40.2	49.0
Kazakhstan	929	57.6	9.9	15.9	55.2	14.9	4.1	0.1	57.4	57.7
Korea, Rep. of	623	80.0	1.6	9.2	79.9	9.2	0.1	0.0	78.9	80.9
Kosovo	646	45.4	11.4	10.6	42.4	28.9	6.4	0.4	45.7	45.2
Latvia	622	78.5	3.9	8.0	78.0	9.5	0.6	0.0	80.0	77.0
Lithuania	638	74.6	2.8	9.9	74.0	12.5	0.8	0.0	73.7	75.6
Macao SAR	773	83.7	2.9	5.5	83.4	7.8	0.4	0.0	81.3	85.7
Montenegro	622	53.6	12.0	11.9	50.5	19.8	5.5	0.2	51.3	55.8
Netherlands	503	74.6	4.9	8.5	73.8	11.8	1.1	0.0	73.5	75.8
New Zealand	690	78.8	5.7	7.7	77.1	7.3	2.1	0.1	79.7	78.1
North Macedonia	657	52.4	10.9	13.9	47.3	18.2	9.0	0.7	52.5	52.3
Norway (5)	755	81.4	6.3	6.8	80.3	5.2	1.1	0.3	80.0	82.8
Oman	1143	57.5	12.2	12.0	54.0	15.7	5.3	0.7	57.5	57.5
Poland	682	85.2	2.5	6.9	84.2	5.3	1.2	0.0	88.5	82.0
Portugal	731	76.2	6.8	7.7	74.5	8.9	2.0	0.1	72.1	79.9
Qatar	911	61.8	12.3	13.1	60.4	11.9	1.8	0.5	62.4	61.3
Romania	508	67.5	6.3	12.2	64.7	12.7	3.5	0.6	68.7	66.2
Saudi Arabia	792	51.1	16.5	15.6	49.8	15.6	2.6	0.0	50.0	52.1
Serbia	632	71.2	5.0	9.9	68.8	12.9	3.3	0.1	71.6	70.7
Singapore	932	81.1	3.4	5.0	81.0	10.4	0.1	0.0	79.8	82.4
Slovak Republic	687	79.7	4.1	6.1	77.8	9.6	2.5	0.0	79.5	79.9
Slovenia	678	82.5	4.7	6.6	82.0	6.0	0.7	0.0	80.8	84.2
Spain	1455	68.9	7.4	11.5	67.1	11.5	2.2	0.3	69.1	68.6
Sweden	736	84.0	3.8	6.7	82.2	5.1	2.2	0.0	82.2	85.9
Turkiye (5)	642	70.2	5.1	9.1	69.8	15.4	0.7	0.0	68.7	71.8
United Arab Emirates	4991	65.6	10.9	11.8	63.4	10.5	3.1	0.4	64.3	67.0
United States	1289	82.6	5.3	5.6	81.5	6.3	0.6	0.7	81.3	83.9
Uzbekistan	636	52.0	8.2	18.3	43.4	13.6	16.5	0.0	50.9	53.0
International Avg. (52)	45890	71.5	7.0	9.4	69.3	10.9	3.2	0.2	70.8	72.2
Ontario, Canada	617	82.4	5.1	4.1	81.0	8.2	1.4	0.3	80.8	83.8
Quebec, Canada	553	76.8	5.7	4.3	75.1	12.7	2.0	0.3	74.7	78.7
Abu Dhabi, UAE	1796	57.1	14.3	14.1	54.1	12.2	4.5	0.7	56.7	57.5
Dubai, UAE	1328	78.9	5.5	7.3	78.3	8.1	0.7	0.1	78.5	79.5
Sharjah, UAE	985	67.9	11.2	11.2	66.5	8.9	1.9	0.3	65.9	69.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_04B SE81056B: Functions of animals adaptations - beaver - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	47.9	45.7	16.4	21.9	11.5	4.5	0.0	46.1	49.4
Armenia	699	44.3	39.2	16.4	20.0	12.9	9.4	2.1	45.3	43.3
Australia	787	83.9	83.1	8.6	4.1	3.2	0.8	0.2	81.9	86.1
Azerbaijan	868	44.6	40.2	21.1	18.6	10.3	9.1	0.8	41.2	48.1
Bahrain	778	42.6	41.9	26.0	20.0	10.3	1.7	0.1	43.2	42.1
Belgium (Flemish)	615	76.5	75.3	10.5	7.1	5.5	1.2	0.3	77.6	75.4
Belgium (French)	730	68.2	66.7	11.1	11.5	8.5	2.2	0.0	69.2	67.0
Bosnia & Herzegovina	473	67.2	57.6	10.0	12.4	5.8	14.2	0.0	64.8	69.4
Brazil	3190	52.3	46.9	21.5	11.4	9.9	9.5	0.9	43.5	60.9
Canada	1974	83.7	81.7	6.8	4.0	5.2	2.1	0.3	80.0	87.3
Chile	633	67.0	63.8	13.9	8.0	9.5	4.3	0.5	67.6	66.4
Chinese Taipei	758	93.0	92.6	3.1	2.6	1.3	0.4	0.0	90.4	95.2
Czech Republic	982	90.8	89.0	4.3	2.9	1.7	1.7	0.4	90.8	90.9
Denmark	729	90.5	89.7	3.6	3.3	2.5	0.8	0.1	89.7	91.3
England	578	75.1	73.5	9.8	6.7	7.8	1.9	0.2	74.7	75.8
Finland	835	91.0	89.0	3.3	3.6	1.9	2.0	0.2	89.5	92.4
France	661	73.7	67.8	8.7	8.1	7.4	7.8	0.2	66.2	81.4
Georgia	631	46.5	44.5	19.0	17.4	14.8	4.1	0.2	43.4	50.0
Germany	629	84.6	82.2	6.6	4.3	4.1	2.6	0.1	86.7	82.4
Hong Kong SAR	605	81.4	79.4	9.4	5.5	3.2	2.5	0.0	79.7	83.0
Hungary	744	89.2	87.4	4.9	3.5	2.2	2.0	0.0	88.2	90.1
Ireland	685	74.9	73.8	9.9	9.0	5.8	1.5	0.0	74.8	75.0
Italy	641	68.8	67.2	12.9	9.4	8.2	2.3	0.1	66.8	70.6
Japan	555	93.7	90.3	4.0	0.9	1.1	3.7	0.0	94.3	93.1
Jordan	865	28.4	27.0	28.8	26.4	12.7	4.8	0.3	25.5	31.4
Kazakhstan	929	55.8	53.8	15.5	17.7	9.3	3.6	0.1	51.6	59.5
Korea, Rep. of	623	92.1	91.6	4.0	3.0	0.9	0.6	0.0	90.5	93.6
Kosovo	646	25.3	23.5	25.0	27.4	17.1	6.5	0.4	19.1	30.1
Latvia	622	85.3	85.0	3.2	7.3	4.1	0.4	0.0	84.7	86.0
Lithuania	638	84.3	83.5	6.2	4.7	4.7	1.0	0.0	84.8	83.8
Macao SAR	773	77.6	77.2	11.7	6.8	3.7	0.5	0.0	74.6	80.1
Montenegro	622	65.8	60.9	12.6	13.7	5.3	7.3	0.2	66.5	65.1
Netherlands	503	82.8	81.8	6.2	5.0	5.7	1.3	0.0	81.7	83.7
New Zealand	690	81.5	79.5	7.0	5.6	5.4	2.3	0.1	80.1	82.8
North Macedonia	657	43.3	38.7	17.6	19.4	13.7	9.9	0.7	43.1	43.5
Norway (5)	755	82.1	81.2	7.5	6.4	3.7	0.9	0.3	82.9	81.3
Oman	1143	43.3	40.5	22.0	17.5	13.5	5.8	0.7	42.2	44.6
Poland	682	89.0	88.0	5.7	3.0	2.3	1.1	0.0	92.5	85.6
Portugal	731	66.9	65.3	15.3	9.6	7.4	2.2	0.1	61.2	72.1
Qatar	911	48.7	47.3	21.4	19.4	9.1	2.4	0.5	47.4	49.9
Romania	508	75.5	72.3	12.0	7.3	4.2	3.6	0.6	78.2	72.6
Saudi Arabia	792	33.4	32.1	30.4	20.1	13.7	3.7	0.0	33.7	33.0
Serbia	632	76.5	73.7	8.5	9.3	4.8	3.6	0.1	76.4	76.6
Singapore	932	80.3	80.2	10.0	5.6	4.1	0.2	0.0	80.6	79.9
Slovak Republic	687	86.4	84.1	4.7	4.3	4.2	2.7	0.0	86.4	86.5
Slovenia	678	90.2	89.0	3.6	3.6	2.5	1.4	0.0	91.4	89.1
Spain	1455	64.9	62.8	15.4	10.5	8.0	2.9	0.3	59.5	70.0
Sweden	736	85.5	83.3	5.6	4.3	4.2	2.5	0.0	84.9	86.1
Turkiye (5)	642	59.1	58.7	15.3	17.5	7.8	0.7	0.0	58.4	59.8
United Arab Emirates	4991	55.3	53.3	18.9	15.9	8.3	3.3	0.4	52.8	57.8
United States	1289	83.8	82.6	7.2	5.1	3.7	0.8	0.7	82.2	85.4
Uzbekistan	636	71.6	60.4	7.8	8.2	7.9	15.7	0.0	69.0	73.9
International Avg. (52)	45891	70.1	67.8	11.8	10.0	6.7	3.5	0.2	68.8	71.3
Ontario, Canada	617	82.2	80.3	7.3	3.8	6.2	2.0	0.3	78.2	85.9
Quebec, Canada	553	84.4	82.1	7.0	3.6	4.5	2.4	0.3	81.0	87.4
Abu Dhabi, UAE	1796	47.2	44.6	20.9	18.6	10.6	4.6	0.7	46.2	48.2
Dubai, UAE	1328	68.8	68.1	15.2	11.1	4.6	0.9	0.1	65.3	72.3
Sharjah, UAE	985	56.3	55.2	20.0	14.2	8.5	1.8	0.3	54.5	58.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_04C SE81056C: Functions of animals adaptations - camel - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	78.0	2.1	6.6	12.1	73.7	5.5	0.0	77.0	78.9
Armenia	699	72.1	3.4	11.0	10.0	62.9	10.6	2.1	72.2	72.0
Australia	787	92.5	0.2	2.7	4.5	90.9	1.5	0.2	91.1	94.0
Azerbaijan	868	81.4	3.2	6.7	6.5	72.2	10.6	0.8	83.7	79.1
Bahrain	778	77.9	4.8	8.5	8.0	75.3	3.3	0.1	81.4	74.8
Belgium (Flemish)	614	90.8	0.2	5.5	3.3	89.1	1.5	0.3	88.0	93.7
Belgium (French)	730	88.7	1.6	3.7	5.7	86.7	2.3	0.0	89.4	88.0
Bosnia & Herzegovina	473	79.9	1.6	7.1	8.0	66.6	16.6	0.0	78.4	81.3
Brazil	3190	72.9	4.9	8.1	11.1	64.8	10.2	0.9	70.0	75.7
Canada	1974	89.6	0.7	4.7	4.6	86.9	2.8	0.3	88.1	91.1
Chile	633	77.8	3.8	7.2	10.1	74.1	4.3	0.5	71.8	83.6
Chinese Taipei	758	94.4	0.1	2.6	2.8	93.4	1.0	0.0	94.6	94.2
Czech Republic	982	93.4	1.0	2.3	3.0	90.5	2.7	0.4	92.7	94.2
Denmark	729	91.1	0.7	4.3	3.7	89.7	1.4	0.1	92.0	90.2
England	578	89.2	1.0	4.1	5.3	86.4	2.9	0.2	89.2	89.3
Finland	835	91.5	0.1	4.5	3.6	88.7	2.9	0.2	93.2	90.0
France	661	87.0	2.7	4.0	5.2	80.0	7.8	0.2	84.5	89.6
Georgia	631	85.2	1.1	9.0	3.7	79.9	6.0	0.2	87.2	82.9
Germany	629	90.3	1.2	4.9	3.3	87.7	2.7	0.1	89.7	90.9
Hong Kong SAR	605	87.1	0.6	7.0	5.0	85.4	1.9	0.0	88.0	86.2
Hungary	744	86.9	1.8	4.5	6.5	84.4	2.9	0.0	87.2	86.6
Ireland	685	89.7	2.0	3.1	5.2	88.6	1.2	0.0	87.8	91.3
Italy	641	93.0	0.8	3.5	2.4	90.5	2.6	0.1	92.8	93.2
Japan	555	88.2	0.4	4.2	6.7	85.0	3.7	0.0	86.3	90.4
Jordan	865	74.1	7.3	7.5	9.2	68.8	6.9	0.3	76.6	71.5
Kazakhstan	929	78.9	4.7	8.5	6.7	74.9	5.1	0.1	80.0	78.0
Korea, Rep. of	623	85.1	0.5	1.3	12.9	84.5	0.7	0.0	85.2	85.1
Kosovo	646	58.9	6.0	21.9	10.6	55.1	6.0	0.4	59.0	58.8
Latvia	622	89.5	1.0	4.5	4.8	87.9	1.7	0.0	87.8	91.1
Lithuania	638	82.0	2.0	5.4	10.1	79.9	2.6	0.0	81.9	82.1
Macao SAR	773	85.0	2.7	5.7	6.5	84.7	0.4	0.0	83.8	86.0
Montenegro	622	73.7	2.7	8.9	12.9	68.5	6.9	0.2	74.0	73.4
Netherlands	503	89.6	1.2	5.7	3.3	88.1	1.7	0.0	89.2	89.8
New Zealand	690	90.1	0.8	4.1	4.6	87.2	3.1	0.1	89.1	91.0
North Macedonia	657	69.6	4.2	11.8	11.0	61.9	10.5	0.7	72.0	67.3
Norway (5)	755	90.0	1.6	5.2	2.9	87.5	2.5	0.3	91.9	88.0
Oman	1143	75.4	5.8	9.2	7.9	70.4	6.0	0.7	75.3	75.6
Poland	682	95.0	0.3	2.2	2.4	93.0	2.0	0.0	96.1	93.9
Portugal	731	84.5	1.7	6.7	6.5	81.3	3.7	0.1	81.3	87.4
Qatar	911	79.4	4.3	7.1	8.5	76.4	3.2	0.5	80.0	78.8
Romania	508	86.9	2.4	3.4	6.4	81.5	5.6	0.6	90.0	83.5
Saudi Arabia	792	70.8	5.7	12.2	9.9	67.7	4.5	0.0	73.1	68.7
Serbia	632	85.2	0.8	5.5	7.7	80.7	5.2	0.1	86.0	84.3
Singapore	932	86.7	0.4	6.4	6.4	86.1	0.7	0.0	84.5	88.8
Slovak Republic	687	90.4	1.0	3.4	4.7	86.1	4.8	0.0	88.1	92.5
Slovenia	679	94.0	0.7	3.5	1.7	92.3	1.9	0.0	95.3	92.7
Spain	1455	84.0	3.7	6.1	5.6	80.6	3.7	0.3	83.8	84.1
Sweden	736	92.6	0.9	4.6	1.6	89.4	3.4	0.0	92.8	92.4
Türkiye (5)	642	87.2	1.3	7.6	3.8	86.2	1.1	0.0	85.6	88.9
United Arab Emirates	4991	82.1	3.6	6.8	6.8	78.8	3.6	0.4	82.7	81.5
United States	1289	90.4	1.1	3.7	4.7	88.8	1.1	0.7	90.8	89.9
Uzbekistan	636	73.6	3.4	6.4	11.8	60.4	17.9	0.0	74.4	72.9
International Avg. (52)	45891	84.5	2.2	6.1	6.4	80.8	4.3	0.2	84.4	84.6
Ontario, Canada	617	89.8	0.4	5.7	3.8	87.4	2.4	0.3	89.6	89.9
Quebec, Canada	553	89.2	0.8	5.3	4.3	85.5	4.0	0.3	86.7	91.5
Abu Dhabi, UAE	1796	73.2	5.4	9.5	10.4	69.3	4.6	0.7	75.7	70.6
Dubai, UAE	1328	91.1	1.3	4.0	3.4	89.7	1.4	0.1	90.6	91.8
Sharjah, UAE	985	85.9	2.5	5.4	5.9	83.5	2.5	0.3	86.5	85.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_05 SE81030: Poodle feature can be passed on to puppies (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	37.6	37.5	62.1	37.5	62.1	0.4	0.0	40.5	35.1
Armenia	699	33.3	31.1	62.4	31.1	62.4	2.8	3.7	33.9	32.6
Australia	787	55.9	55.8	44.0	55.8	44.0	0.0	0.2	57.6	53.6
Azerbaijan	868	33.1	32.4	65.4	32.4	65.4	1.4	0.8	39.0	27.3
Bahrain	778	28.1	27.9	71.6	27.9	71.6	0.4	0.1	30.7	25.8
Belgium (Flemish)	614	37.0	36.8	62.6	36.8	62.6	0.3	0.3	37.0	37.1
Belgium (French)	730	29.4	29.2	69.9	29.2	69.9	0.8	0.1	33.5	24.7
Bosnia & Herzegovina	473	20.9	20.7	78.5	20.7	78.5	0.7	0.0	24.6	17.3
Brazil	3190	21.3	20.6	76.5	20.6	76.5	1.0	1.9	20.7	21.8
Canada	1974	43.2	43.1	56.6	43.1	56.6	0.0	0.3	45.2	41.4
Chile	633	34.8	34.3	64.4	34.3	64.4	0.8	0.5	39.6	30.2
Chinese Taipei	758	51.2	51.2	48.8	51.2	48.8	0.0	0.0	53.1	49.7
Czech Republic	982	39.6	39.4	60.1	39.4	60.1	0.2	0.4	40.0	39.1
Denmark	729	42.0	41.7	57.6	41.7	57.6	0.6	0.1	48.2	35.8
England	578	55.0	54.9	44.9	54.9	44.9	0.0	0.2	61.0	49.4
Finland	836	47.0	46.7	52.6	46.7	52.6	0.4	0.3	52.2	42.4
France	661	28.5	28.4	71.2	28.4	71.2	0.2	0.2	27.5	29.5
Georgia	631	34.9	33.9	63.3	33.9	63.3	2.6	0.2	37.3	32.1
Germany	629	34.2	34.1	65.6	34.1	65.6	0.2	0.1	41.4	27.1
Hong Kong SAR	605	52.2	52.2	47.8	52.2	47.8	0.0	0.0	55.0	49.7
Hungary	744	44.0	43.9	56.0	43.9	56.0	0.0	0.1	48.4	40.2
Ireland	685	52.3	52.2	47.6	52.2	47.6	0.0	0.2	58.1	47.4
Italy	641	41.6	41.4	58.2	41.4	58.2	0.2	0.1	47.2	36.3
Japan	555	61.6	61.4	38.2	61.4	38.2	0.4	0.0	60.1	63.3
Jordan	865	22.7	22.5	76.8	22.5	76.8	0.5	0.3	20.8	24.5
Kazakhstan	929	25.0	24.8	74.3	24.8	74.3	0.8	0.1	25.6	24.5
Korea, Rep. of	623	54.8	54.8	45.2	54.8	45.2	0.0	0.0	55.3	54.4
Kosovo	646	22.5	22.2	76.5	22.2	76.5	0.8	0.5	21.0	23.6
Latvia	622	44.4	44.3	55.5	44.3	55.5	0.3	0.0	49.7	39.3
Lithuania	638	45.5	45.4	54.5	45.4	54.5	0.2	0.0	52.0	38.8
Macao SAR	773	53.2	53.2	46.8	53.2	46.8	0.0	0.0	55.2	51.6
Montenegro	622	31.2	30.9	68.1	30.9	68.1	0.5	0.4	32.5	29.9
Netherlands	503	38.4	38.3	61.5	38.3	61.5	0.2	0.0	41.5	35.2
New Zealand	690	42.6	42.4	57.1	42.4	57.1	0.3	0.2	47.3	38.2
North Macedonia	657	20.9	20.3	76.8	20.3	76.8	1.9	1.0	23.8	18.0
Norway (5)	755	51.9	51.6	47.9	51.6	47.9	0.2	0.3	56.9	46.7
Oman	1143	25.1	24.7	73.6	24.7	73.6	0.8	0.9	27.0	22.9
Poland	682	56.4	56.4	43.6	56.4	43.6	0.0	0.0	64.5	48.8
Portugal	731	37.0	37.0	62.9	37.0	62.9	0.0	0.1	39.2	35.0
Qatar	911	26.6	26.3	72.8	26.3	72.8	0.3	0.6	28.3	24.9
Romania	508	40.4	40.0	59.1	40.0	59.1	0.3	0.6	45.3	35.2
Saudi Arabia	792	23.9	23.8	75.7	23.8	75.7	0.2	0.4	28.8	19.2
Serbia	632	30.9	30.8	69.1	30.8	69.1	0.0	0.1	30.1	31.6
Singapore	932	47.8	47.8	52.1	47.8	52.1	0.0	0.0	51.4	44.2
Slovak Republic	687	40.6	40.6	59.3	40.6	59.3	0.1	0.0	42.7	38.8
Slovenia	678	30.0	29.9	69.6	29.9	69.6	0.5	0.0	32.2	27.9
Spain	1455	35.7	35.4	63.9	35.4	63.9	0.2	0.5	38.9	32.6
Sweden	736	46.1	45.8	53.5	45.8	53.5	0.4	0.3	49.9	42.4
Turkiye (5)	642	50.9	50.9	49.1	50.9	49.1	0.0	0.0	56.9	44.5
United Arab Emirates	4991	37.0	36.8	62.6	36.8	62.6	0.2	0.4	39.5	34.5
United States	1289	48.5	48.1	50.9	48.1	50.9	0.0	1.0	51.3	45.7
Uzbekistan	636	16.6	16.5	82.5	16.5	82.5	0.5	0.5	17.2	16.1
International Avg. (52)	45891	38.6	38.3	60.9	38.3	60.9	0.4	0.3	41.5	35.7
Ontario, Canada	617	44.5	44.3	55.4	44.3	55.4	0.0	0.3	45.6	43.5
Quebec, Canada	553	37.3	37.2	62.6	37.2	62.6	0.0	0.3	38.9	36.0
Abu Dhabi, UAE	1796	28.4	28.1	70.8	28.1	70.8	0.4	0.7	30.1	26.6
Dubai, UAE	1328	52.1	52.0	47.8	52.0	47.8	0.1	0.1	57.5	47.0
Sharjah, UAE	985	35.7	35.6	64.0	35.6	64.0	0.2	0.3	37.7	33.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_05A SE81030A: Poodle inherited characteristics - hair - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	91.7	90.4	8.2	1.5	0.0	91.6	91.8
Armenia	699	93.7	80.0	5.4	10.8	3.7	92.3	95.0
Australia	787	96.1	94.6	3.9	1.4	0.2	96.6	95.4
Azerbaijan	868	91.6	85.8	7.9	5.6	0.8	92.6	90.6
Bahrain	778	89.1	88.1	10.7	1.1	0.1	90.8	87.7
Belgium (Flemish)	614	94.3	93.4	5.7	0.6	0.3	95.0	93.4
Belgium (French)	730	91.2	89.4	8.7	1.8	0.1	91.1	91.3
Bosnia & Herzegovina	473	84.5	81.2	14.9	3.8	0.0	83.6	85.4
Brazil	3190	94.1	84.8	5.3	8.0	1.9	95.6	92.5
Canada	1974	94.4	92.9	5.5	1.4	0.3	94.8	94.0
Chile	633	96.8	94.7	3.1	1.7	0.5	97.3	96.4
Chinese Taipei	758	94.6	94.2	5.4	0.4	0.0	94.2	94.9
Czech Republic	982	92.9	91.6	7.0	0.9	0.4	93.7	92.0
Denmark	729	94.2	92.3	5.7	1.9	0.1	94.7	93.8
England	578	95.1	93.4	4.8	1.5	0.2	97.0	93.3
Finland	836	95.8	94.5	4.2	1.0	0.3	95.8	95.8
France	661	87.2	84.5	12.4	2.9	0.2	87.4	87.1
Georgia	631	89.3	81.0	9.7	9.1	0.2	88.7	90.1
Germany	629	93.0	92.3	6.9	0.6	0.1	94.5	91.5
Hong Kong SAR	605	93.6	93.4	6.4	0.2	0.0	94.0	93.2
Hungary	744	95.6	95.2	4.4	0.2	0.2	98.3	93.3
Ireland	685	97.9	95.6	2.1	2.1	0.2	98.0	97.8
Italy	641	89.2	88.0	10.6	1.3	0.1	90.2	88.3
Japan	555	91.8	90.9	8.1	1.0	0.0	89.8	94.2
Jordan	865	87.4	83.9	12.1	3.7	0.3	86.9	87.9
Kazakhstan	929	91.4	88.9	8.3	2.6	0.1	91.0	91.8
Korea, Rep. of	623	98.1	97.2	1.9	0.9	0.0	98.6	97.6
Kosovo	646	88.4	85.4	11.2	2.9	0.5	90.2	87.0
Latvia	622	91.6	89.9	8.3	1.8	0.0	92.8	90.4
Lithuania	638	90.5	89.8	9.4	0.7	0.0	92.8	88.1
Macao SAR	773	88.7	88.3	11.2	0.5	0.0	89.0	88.5
Montenegro	622	87.5	82.9	11.9	4.8	0.4	88.2	86.7
Netherlands	503	90.1	89.9	9.9	0.2	0.0	89.9	89.9
New Zealand	690	96.2	92.5	3.7	3.6	0.2	96.2	96.1
North Macedonia	657	92.8	83.8	6.5	8.7	1.0	91.6	94.0
Norway (5)	755	95.3	94.7	4.7	0.3	0.3	95.3	95.2
Oman	1143	85.5	81.9	13.9	3.2	0.9	85.3	85.7
Poland	682	95.7	95.3	4.3	0.3	0.0	96.6	94.8
Portugal	731	93.5	92.6	6.5	0.8	0.1	94.3	92.7
Qatar	911	85.9	83.3	13.7	2.4	0.6	85.3	86.4
Romania	508	94.9	91.1	4.9	3.4	0.6	95.3	94.5
Saudi Arabia	792	86.9	84.5	12.7	2.4	0.4	90.4	83.6
Serbia	632	93.9	92.2	6.0	1.5	0.2	94.3	93.5
Singapore	932	95.6	95.3	4.3	0.4	0.0	96.5	94.8
Slovak Republic	687	95.6	93.8	4.3	1.9	0.0	96.1	95.3
Slovenia	678	92.1	90.0	7.7	2.3	0.0	91.9	92.2
Spain	1455	92.5	90.8	7.4	1.3	0.5	91.6	93.3
Sweden	736	95.1	94.2	4.8	0.6	0.3	94.4	95.9
Turkiye (5)	642	92.9	92.9	7.1	0.0	0.0	95.2	90.6
United Arab Emirates	4991	91.8	89.9	8.0	1.6	0.4	92.3	91.3
United States	1289	96.1	94.1	3.8	1.1	1.0	95.1	97.1
Uzbekistan	636	83.4	68.1	13.5	17.9	0.5	83.4	83.5
International Avg. (52)	45891	92.2	89.6	7.5	2.6	0.4	92.7	91.9
Ontario, Canada	617	93.9	92.1	5.9	1.7	0.3	95.3	92.7
Quebec, Canada	553	94.4	93.7	5.6	0.5	0.3	94.3	94.5
Abu Dhabi, UAE	1796	89.1	86.5	10.6	2.1	0.8	88.6	89.6
Dubai, UAE	1328	94.8	93.8	5.1	0.9	0.1	96.4	93.4
Sharjah, UAE	985	93.3	92.0	6.6	1.1	0.3	94.7	92.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_05B SE81030B: Poodle inherited characteristics - haircut - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	65.3	32.8	61.6	5.6	0.0	67.5	63.5
Armenia	699	61.2	30.5	48.1	17.8	3.7	62.6	59.9
Australia	787	79.5	19.5	75.6	4.7	0.2	78.0	81.1
Azerbaijan	868	62.0	32.9	53.7	12.6	0.8	65.5	58.4
Bahrain	778	55.1	43.7	53.7	2.5	0.1	57.1	53.4
Belgium (Flemish)	614	62.7	36.5	61.4	1.8	0.3	63.7	61.7
Belgium (French)	730	62.4	36.4	60.5	3.0	0.1	63.4	61.3
Bosnia & Herzegovina	473	66.4	31.9	62.9	5.2	0.0	65.8	66.9
Brazil	3190	51.4	41.2	43.6	13.3	1.9	50.4	52.4
Canada	1974	71.2	27.6	68.3	3.8	0.3	69.4	73.0
Chile	633	59.3	39.1	56.9	3.6	0.5	64.1	54.7
Chinese Taipei	758	83.0	16.5	80.5	3.0	0.0	82.3	83.5
Czech Republic	982	66.4	32.8	64.8	2.0	0.4	66.8	65.9
Denmark	729	69.4	29.8	67.6	2.6	0.1	74.3	64.4
England	578	79.8	19.2	75.6	5.0	0.2	81.0	78.3
Finland	836	68.0	31.0	65.9	2.8	0.3	72.1	64.3
France	661	59.8	38.5	57.3	4.0	0.2	57.0	62.7
Georgia	631	56.8	37.5	49.3	13.0	0.2	55.5	58.4
Germany	629	68.9	29.6	65.8	4.5	0.1	71.2	66.7
Hong Kong SAR	605	79.5	20.3	78.9	0.8	0.0	82.7	76.6
Hungary	744	77.2	22.0	74.4	3.4	0.2	80.1	74.6
Ireland	685	78.8	19.8	73.5	6.5	0.2	79.8	77.9
Italy	641	63.9	35.4	62.6	1.8	0.1	69.1	59.1
Japan	555	80.9	18.7	79.2	2.1	0.0	81.1	80.8
Jordan	865	46.6	50.5	44.0	5.3	0.3	40.8	52.4
Kazakhstan	929	50.8	47.3	48.8	3.8	0.1	49.8	51.7
Korea, Rep. of	623	85.9	13.8	84.4	1.8	0.0	87.1	84.9
Kosovo	646	57.1	39.8	52.9	6.8	0.5	57.6	56.7
Latvia	622	74.4	24.8	72.2	3.0	0.0	80.4	68.7
Lithuania	638	73.4	26.4	73.1	0.5	0.0	77.7	69.1
Macao SAR	773	82.2	17.7	81.8	0.4	0.0	82.6	81.8
Montenegro	622	63.6	33.6	58.7	7.3	0.4	67.1	60.0
Netherlands	503	65.7	34.0	65.3	0.7	0.0	67.2	64.9
New Zealand	690	71.7	26.0	65.8	8.0	0.2	75.3	68.2
North Macedonia	657	61.4	32.5	51.7	14.8	1.0	62.4	60.4
Norway (5)	755	73.1	26.2	71.4	2.1	0.3	74.1	72.1
Oman	1143	60.2	36.8	55.7	6.6	0.9	61.3	58.9
Poland	682	85.7	14.2	84.9	0.9	0.0	89.1	82.4
Portugal	731	64.5	34.3	62.4	3.1	0.1	64.3	64.7
Qatar	911	59.6	38.7	57.2	3.5	0.6	61.3	58.1
Romania	508	61.8	35.8	57.9	5.7	0.6	62.6	60.8
Saudi Arabia	792	49.6	48.3	47.6	3.8	0.4	51.3	48.0
Serbia	632	52.4	45.5	50.0	4.2	0.2	50.5	54.3
Singapore	932	73.9	25.3	71.7	2.9	0.0	79.1	68.6
Slovak Republic	687	73.7	25.2	70.7	4.1	0.0	75.5	72.2
Slovenia	678	62.0	36.6	59.9	3.5	0.0	61.6	62.5
Spain	1455	77.6	21.7	75.1	2.6	0.5	76.2	78.9
Sweden	736	77.9	21.6	76.3	1.7	0.3	78.1	77.7
Turkiye (5)	642	78.4	21.6	78.1	0.3	0.0	80.7	75.9
United Arab Emirates	4991	61.9	36.8	59.8	3.0	0.4	61.8	62.0
United States	1289	77.8	21.2	74.6	3.2	1.0	75.6	80.1
Uzbekistan	636	50.2	35.2	35.5	28.7	0.5	52.5	48.0
International Avg. (52)	45891	67.3	30.7	64.0	5.0	0.4	68.5	66.2
Ontario, Canada	617	70.4	28.1	67.0	4.6	0.3	67.5	73.2
Quebec, Canada	553	67.6	31.6	65.9	2.2	0.3	63.3	71.4
Abu Dhabi, UAE	1796	58.7	39.4	56.0	3.8	0.8	57.2	60.4
Dubai, UAE	1328	73.2	26.4	72.1	1.4	0.1	74.7	71.7
Sharjah, UAE	985	57.8	40.7	55.8	3.3	0.3	58.2	57.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_05C SE81030C: Poodle inherited characteristics - leg - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	64.6	33.2	60.6	6.2	0.0	66.3	63.2
Armenia	699	63.9	29.6	52.4	14.3	3.7	66.8	61.2
Australia	787	69.5	29.4	66.8	3.6	0.2	73.7	64.4
Azerbaijan	868	64.2	32.0	57.3	10.0	0.8	63.9	64.5
Bahrain	778	55.3	43.7	54.1	2.1	0.1	60.2	51.1
Belgium (Flemish)	614	58.9	40.2	57.5	2.0	0.3	60.4	57.3
Belgium (French)	730	50.4	48.4	49.1	2.4	0.1	51.7	48.9
Bosnia & Herzegovina	473	41.5	55.9	39.6	4.4	0.0	46.2	37.0
Brazil	3190	56.7	37.3	48.8	12.1	1.9	60.3	53.1
Canada	1974	61.4	37.6	59.7	2.5	0.3	63.9	59.0
Chile	633	54.0	44.4	52.1	3.0	0.5	58.0	50.2
Chinese Taipei	758	59.7	39.2	58.2	2.5	0.0	63.4	56.8
Czech Republic	982	61.3	37.8	59.9	1.9	0.4	61.6	61.0
Denmark	729	59.0	40.1	57.7	2.2	0.1	65.8	52.0
England	578	73.0	25.9	70.3	3.6	0.2	80.2	66.4
Finland	836	70.6	28.5	68.6	2.7	0.3	75.7	66.2
France	661	58.1	40.3	55.7	3.8	0.2	58.1	58.0
Georgia	631	61.3	33.3	52.7	13.8	0.2	64.7	57.2
Germany	629	49.2	49.0	47.4	3.4	0.1	58.0	40.3
Hong Kong SAR	605	66.6	33.1	66.2	0.7	0.0	68.3	65.1
Hungary	744	58.2	40.4	56.1	3.2	0.2	61.4	55.4
Ireland	685	69.5	28.2	64.2	7.3	0.2	75.6	64.1
Italy	641	70.2	29.3	69.1	1.4	0.1	73.7	67.0
Japan	555	81.3	18.3	79.5	2.2	0.0	80.6	82.1
Jordan	865	54.3	43.0	51.1	5.7	0.3	50.0	58.6
Kazakhstan	929	52.8	46.0	51.4	2.5	0.1	56.9	49.3
Korea, Rep. of	623	67.6	31.9	66.6	1.4	0.0	66.6	68.5
Kosovo	646	50.1	46.6	46.7	6.2	0.5	51.4	49.1
Latvia	622	58.8	40.3	57.6	2.1	0.0	62.8	55.0
Lithuania	638	66.2	33.7	66.0	0.3	0.0	69.8	62.7
Macao SAR	773	68.2	31.7	67.9	0.4	0.0	70.1	66.6
Montenegro	622	51.2	45.3	47.6	6.7	0.4	51.6	50.9
Netherlands	503	59.2	40.4	58.6	1.0	0.0	64.3	53.2
New Zealand	690	59.3	38.1	55.6	6.1	0.2	63.0	55.9
North Macedonia	657	44.9	47.2	38.4	13.5	1.0	44.3	45.4
Norway (5)	755	72.3	27.1	70.7	2.0	0.3	76.2	68.2
Oman	1143	50.7	45.6	46.9	6.6	0.9	50.5	51.0
Poland	682	71.3	28.5	70.9	0.6	0.0	76.2	66.6
Portugal	731	61.6	37.5	60.3	2.0	0.1	64.3	59.2
Qatar	911	53.1	44.8	50.7	3.9	0.6	54.6	51.7
Romania	508	56.9	40.7	53.9	4.8	0.6	60.1	53.3
Saudi Arabia	792	63.8	34.4	60.8	4.4	0.4	67.1	60.6
Serbia	632	79.1	20.3	76.8	2.6	0.2	81.8	76.3
Singapore	932	69.0	30.5	67.8	1.7	0.0	70.5	67.4
Slovak Republic	687	58.8	39.7	56.8	3.5	0.0	62.3	55.9
Slovenia	678	54.3	44.4	52.8	2.8	0.0	59.9	48.9
Spain	1455	48.9	50.0	47.8	1.7	0.5	52.6	45.4
Sweden	736	65.2	34.2	64.0	1.5	0.3	70.3	60.1
Turkiye (5)	642	67.1	32.8	66.8	0.4	0.0	70.7	63.3
United Arab Emirates	4991	61.4	37.3	59.3	3.0	0.4	61.7	61.1
United States	1289	61.9	37.0	60.3	1.7	1.0	65.7	58.1
Uzbekistan	636	59.8	28.4	42.3	28.7	0.5	57.9	61.7
International Avg. (52)	45891	60.9	37.2	58.1	4.4	0.4	63.7	58.2
Ontario, Canada	617	63.3	35.7	61.5	2.5	0.3	67.4	59.5
Quebec, Canada	553	57.3	41.6	55.8	2.3	0.3	61.0	54.3
Abu Dhabi, UAE	1796	54.3	43.5	51.8	3.9	0.8	54.8	53.7
Dubai, UAE	1328	71.0	28.5	69.8	1.5	0.1	73.2	69.1
Sharjah, UAE	985	62.2	36.3	59.8	3.7	0.3	59.4	65.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_05D SE81030D: Poodle inherited characteristics - ears - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	84.2	81.9	15.4	2.7	0.0	83.2	85.0
Armenia	699	89.4	70.6	8.4	17.3	3.7	89.8	89.0
Australia	787	93.3	91.5	6.6	1.8	0.2	94.8	91.4
Azerbaijan	868	85.7	75.7	12.6	10.9	0.8	86.9	84.5
Bahrain	778	81.3	78.8	18.2	3.0	0.1	85.9	77.2
Belgium (Flemish)	614	90.6	89.7	9.3	0.7	0.3	93.0	88.1
Belgium (French)	730	89.4	86.8	10.2	2.9	0.1	91.0	87.6
Bosnia & Herzegovina	473	82.3	77.0	16.6	6.3	0.0	84.4	80.2
Brazil	3190	86.4	72.9	11.4	13.8	1.9	87.0	85.8
Canada	1974	88.3	86.2	11.4	2.1	0.3	89.7	86.9
Chile	633	92.3	88.9	7.4	3.2	0.5	92.6	92.0
Chinese Taipei	758	93.7	93.1	6.2	0.7	0.0	94.1	93.5
Czech Republic	982	91.3	89.6	8.6	1.4	0.4	92.9	89.6
Denmark	729	91.2	88.7	8.5	2.6	0.1	93.6	88.8
England	578	91.5	89.2	8.3	2.2	0.2	92.1	91.0
Finland	836	91.8	90.2	8.1	1.5	0.3	93.5	90.2
France	661	84.2	80.4	15.1	4.2	0.2	84.9	83.5
Georgia	631	87.2	76.6	11.3	11.9	0.2	89.8	84.0
Germany	629	89.7	88.5	10.1	1.3	0.1	90.6	88.9
Hong Kong SAR	605	91.7	91.4	8.2	0.3	0.0	94.4	89.3
Hungary	744	93.9	92.0	6.0	1.8	0.2	97.1	91.1
Ireland	685	92.6	87.9	7.0	4.9	0.2	96.2	89.5
Italy	641	88.6	86.9	11.2	1.8	0.1	92.1	85.3
Japan	555	90.8	89.7	9.1	1.2	0.0	89.5	92.1
Jordan	865	81.5	74.9	17.0	7.9	0.3	82.6	80.4
Kazakhstan	929	86.9	83.7	12.6	3.6	0.1	89.6	84.5
Korea, Rep. of	623	92.4	90.7	7.5	1.7	0.0	92.6	92.1
Kosovo	646	75.8	69.5	22.1	7.9	0.5	78.1	74.1
Latvia	622	91.1	89.2	8.7	2.1	0.0	92.6	89.7
Lithuania	638	90.5	90.0	9.4	0.6	0.0	93.9	87.2
Macao SAR	773	85.9	85.4	14.1	0.5	0.0	84.9	86.6
Montenegro	622	86.0	79.0	12.9	7.7	0.4	86.5	85.5
Netherlands	503	87.6	87.3	12.4	0.4	0.0	90.5	84.4
New Zealand	690	90.4	85.6	9.1	5.0	0.2	91.7	89.1
North Macedonia	657	85.0	72.4	12.8	13.8	1.0	85.9	84.1
Norway (5)	755	92.8	91.3	7.1	1.4	0.3	95.0	90.5
Oman	1143	81.2	75.1	17.4	6.6	0.9	85.0	76.6
Poland	682	91.8	91.1	8.2	0.8	0.0	93.3	90.4
Portugal	731	90.0	88.6	9.8	1.5	0.1	93.2	87.1
Qatar	911	78.1	74.2	20.8	4.4	0.6	79.4	76.8
Romania	508	88.2	84.7	11.3	3.4	0.6	92.5	83.7
Saudi Arabia	792	76.9	72.7	21.8	5.1	0.4	81.9	72.1
Serbia	632	87.4	85.6	12.3	1.8	0.2	88.3	86.5
Singapore	932	91.5	90.6	8.4	1.0	0.0	94.6	88.4
Slovak Republic	687	90.5	88.0	9.2	2.8	0.0	93.7	87.8
Slovenia	678	88.0	85.6	11.7	2.7	0.0	88.7	87.3
Spain	1455	85.6	83.8	14.1	1.5	0.5	86.2	85.0
Sweden	736	88.3	87.2	11.6	0.8	0.3	88.9	87.5
Turkiye (5)	642	89.1	88.3	10.8	0.8	0.0	91.4	86.7
United Arab Emirates	4991	82.6	80.0	16.9	2.7	0.4	84.4	80.7
United States	1289	91.2	88.5	8.5	2.1	1.0	92.2	90.2
Uzbekistan	636	80.8	54.2	12.8	32.5	0.5	81.8	79.9
International Avg. (52)	45891	87.9	83.9	11.5	4.3	0.4	89.6	86.1
Ontario, Canada	617	88.2	86.0	11.5	2.2	0.3	91.4	85.1
Quebec, Canada	553	86.3	85.2	13.5	1.0	0.3	85.7	86.8
Abu Dhabi, UAE	1796	78.9	75.2	20.1	3.9	0.8	82.2	75.3
Dubai, UAE	1328	89.0	87.8	10.8	1.2	0.1	91.6	86.6
Sharjah, UAE	985	81.5	79.2	18.0	2.6	0.3	81.8	81.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_05E SE81030E: Poodle inherited characteristics - nose - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	79.6	75.4	19.4	5.2	0.0	83.9	75.8
Armenia	699	90.2	71.5	7.7	17.0	3.7	92.4	88.1
Australia	787	95.6	94.0	4.3	1.5	0.2	96.7	94.2
Azerbaijan	868	85.2	75.2	13.0	11.0	0.8	85.2	85.2
Bahrain	778	80.0	77.1	19.2	3.6	0.1	80.8	79.3
Belgium (Flemish)	614	90.5	89.2	9.3	1.2	0.3	91.6	89.4
Belgium (French)	730	78.7	76.2	20.7	3.0	0.1	79.8	77.4
Bosnia & Herzegovina	473	85.6	79.6	13.4	6.9	0.0	85.2	86.0
Brazil	3190	86.6	72.1	11.1	14.9	1.9	89.2	84.0
Canada	1974	89.7	87.4	10.1	2.3	0.3	90.0	89.3
Chile	633	93.3	90.2	6.4	2.9	0.5	94.9	91.8
Chinese Taipei	758	92.9	91.9	7.1	1.0	0.0	92.5	93.2
Czech Republic	982	88.6	87.1	11.2	1.3	0.4	89.2	87.9
Denmark	729	88.1	85.9	11.7	2.3	0.1	88.1	88.0
England	578	93.7	91.3	6.1	2.3	0.2	94.8	92.9
Finland	836	89.2	87.4	10.6	1.7	0.3	88.9	89.5
France	661	80.9	78.0	18.4	3.4	0.2	81.0	80.7
Georgia	631	87.7	76.5	10.7	12.6	0.2	87.5	88.1
Germany	629	88.0	86.9	11.8	1.1	0.1	89.4	86.6
Hong Kong SAR	605	92.5	92.3	7.5	0.3	0.0	93.2	91.9
Hungary	744	92.2	90.5	7.7	1.6	0.2	91.5	92.7
Ireland	685	93.5	88.5	6.1	5.2	0.2	96.2	91.2
Italy	641	86.0	84.0	13.7	2.1	0.1	83.8	88.0
Japan	555	88.0	86.5	11.8	1.7	0.0	85.9	90.3
Jordan	865	83.6	76.5	15.0	8.2	0.3	85.2	81.8
Kazakhstan	929	79.8	76.5	19.3	4.1	0.1	79.9	79.8
Korea, Rep. of	623	96.5	94.6	3.4	1.9	0.0	96.7	96.4
Kosovo	646	80.4	73.9	18.0	7.5	0.5	82.6	78.6
Latvia	622	88.1	86.2	11.6	2.2	0.0	90.8	85.5
Lithuania	638	88.5	87.7	11.4	0.8	0.0	91.9	85.0
Macao SAR	773	87.9	87.5	12.0	0.5	0.0	84.6	90.6
Montenegro	622	81.2	74.0	17.1	8.5	0.4	79.9	82.5
Netherlands	503	85.7	85.4	14.3	0.3	0.0	85.5	86.0
New Zealand	690	94.0	89.3	5.7	4.8	0.2	94.6	93.5
North Macedonia	657	87.2	73.8	10.8	14.4	1.0	87.1	87.3
Norway (5)	755	90.7	89.5	9.2	1.0	0.3	92.7	88.6
Oman	1143	78.6	72.4	19.7	7.0	0.9	78.3	79.0
Poland	682	90.4	89.7	9.5	0.8	0.0	93.0	88.0
Portugal	731	89.1	88.4	10.9	0.7	0.1	90.3	87.9
Qatar	911	81.2	77.1	17.8	4.6	0.6	79.7	82.7
Romania	508	90.8	86.1	8.7	4.6	0.6	90.7	91.0
Saudi Arabia	792	79.1	75.5	20.0	4.1	0.4	80.3	77.9
Serbia	632	86.0	83.8	13.6	2.4	0.2	86.8	85.2
Singapore	932	94.7	94.1	5.3	0.6	0.0	96.2	93.2
Slovak Republic	687	91.7	89.0	8.0	3.0	0.0	90.6	92.7
Slovenia	678	87.7	85.2	11.9	2.8	0.0	88.8	86.7
Spain	1455	86.7	84.2	12.9	2.3	0.5	87.5	85.9
Sweden	736	89.7	88.4	10.1	1.1	0.3	88.6	90.8
Turkiye (5)	642	88.7	87.8	11.2	1.0	0.0	89.0	88.3
United Arab Emirates	4991	87.6	85.0	12.0	2.6	0.4	89.3	85.9
United States	1289	93.6	90.9	6.2	2.0	1.0	93.7	93.6
Uzbekistan	636	84.8	57.9	10.4	31.2	0.5	84.7	85.0
International Avg. (52)	45891	87.7	83.6	11.6	4.4	0.4	88.3	87.1
Ontario, Canada	617	90.7	88.1	9.0	2.5	0.3	90.2	91.1
Quebec, Canada	553	85.0	83.6	14.8	1.4	0.3	85.4	84.4
Abu Dhabi, UAE	1796	83.6	80.1	15.7	3.4	0.8	84.3	82.8
Dubai, UAE	1328	92.4	91.2	7.5	1.2	0.1	95.2	89.6
Sharjah, UAE	985	88.0	85.7	11.7	2.3	0.3	90.7	85.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM1_06 SE81076: Factory near farm fields - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	30.6	27.6	62.7	27.6	62.7	9.4	0.4	32.5	28.9
Armenia	692	41.8	28.0	39.1	28.0	39.1	28.0	4.9	48.0	36.1
Australia	787	45.2	44.1	53.5	44.1	53.5	2.2	0.2	40.4	50.9
Azerbaijan	868	23.3	17.0	55.7	17.0	55.7	26.5	0.8	26.1	20.6
Bahrain	777	40.2	35.1	52.3	35.1	52.3	12.3	0.4	43.1	37.6
Belgium (Flemish)	613	25.4	22.3	65.3	22.3	65.3	12.1	0.3	25.2	25.6
Belgium (French)	730	33.0	28.1	57.2	28.1	57.2	14.5	0.2	32.2	33.8
Bosnia & Herzegovina	473	50.7	32.5	31.6	32.5	31.6	34.2	1.6	52.7	48.7
Brazil	3190	17.1	13.3	64.5	13.3	64.5	19.7	2.5	19.7	14.9
Canada	1974	45.0	43.3	52.9	43.3	52.9	3.6	0.3	41.6	48.5
Chile	633	42.9	38.1	50.9	38.1	50.9	10.5	0.5	41.3	44.3
Chinese Taipei	758	54.9	53.9	44.3	53.9	44.3	1.9	0.0	58.1	52.3
Czech Republic	982	43.6	39.0	50.4	39.0	50.4	10.2	0.4	41.6	45.8
Denmark	729	36.4	33.6	58.8	33.6	58.8	7.3	0.3	37.6	35.3
England	578	41.8	39.8	55.5	39.8	55.5	4.5	0.2	39.7	43.5
Finland	836	46.9	43.4	49.0	43.4	49.0	7.3	0.3	45.9	47.9
France	661	29.9	26.6	62.4	26.6	62.4	10.9	0.2	27.9	31.8
Georgia	631	57.0	46.6	35.1	46.6	35.1	17.3	1.0	55.4	58.9
Germany	629	31.8	27.2	58.5	27.2	58.5	14.2	0.1	33.9	29.7
Hong Kong SAR	605	46.9	44.0	49.8	44.0	49.8	6.2	0.0	44.4	49.4
Hungary	743	43.7	42.5	54.7	42.5	54.7	2.7	0.1	42.3	44.9
Ireland	684	48.2	46.2	49.6	46.2	49.6	4.1	0.2	42.9	52.9
Italy	641	43.8	38.9	49.8	38.9	49.8	11.2	0.1	41.2	46.4
Japan	555	47.5	44.1	48.8	44.1	48.8	7.2	0.0	44.8	50.5
Jordan	864	27.2	23.0	61.6	23.0	61.6	14.9	0.4	28.9	25.5
Kazakhstan	928	36.8	33.2	57.0	33.2	57.0	9.7	0.1	38.3	35.6
Korea, Rep. of	623	80.9	78.8	18.7	78.8	18.7	2.5	0.0	82.1	79.8
Kosovo	646	9.0	7.7	77.9	7.7	77.9	13.6	0.8	7.6	10.1
Latvia	622	36.2	32.7	57.7	32.7	57.7	9.4	0.2	36.0	36.3
Lithuania	638	43.6	39.1	50.7	39.1	50.7	10.2	0.0	42.7	44.4
Macao SAR	773	40.5	39.1	57.6	39.1	57.6	3.3	0.0	39.2	41.5
Montenegro	622	42.0	33.2	45.8	33.2	45.8	20.3	0.8	45.6	38.4
Netherlands	502	25.9	24.4	69.7	24.4	69.7	5.7	0.2	25.9	26.1
New Zealand	690	38.5	35.6	56.8	35.6	56.8	7.4	0.2	36.2	40.5
North Macedonia	657	42.2	32.6	44.8	32.6	44.8	20.8	1.7	42.2	42.1
Norway (5)	755	28.8	26.7	66.0	26.7	66.0	7.0	0.3	30.4	27.1
Oman	1143	49.2	43.7	45.1	43.7	45.1	10.1	1.2	52.5	45.4
Poland	682	55.3	51.2	41.3	51.2	41.3	7.5	0.0	55.4	55.2
Portugal	731	41.1	37.2	53.4	37.2	53.4	9.2	0.1	33.9	47.5
Qatar	910	40.8	38.5	55.9	38.5	55.9	5.1	0.6	38.5	43.0
Romania	508	47.5	43.9	48.5	43.9	48.5	6.9	0.6	48.6	46.3
Saudi Arabia	792	24.9	24.2	73.1	24.2	73.1	2.1	0.6	28.7	21.3
Serbia	631	50.8	46.6	45.1	46.6	45.1	8.2	0.1	48.7	53.0
Singapore	932	51.6	51.3	48.2	51.3	48.2	0.6	0.0	48.9	54.2
Slovak Republic	686	32.8	30.2	61.8	30.2	61.8	7.9	0.1	31.9	33.6
Slovenia	678	47.7	44.0	48.2	44.0	48.2	7.8	0.0	48.2	47.3
Spain	1454	46.6	41.7	47.9	41.7	47.9	9.8	0.5	44.3	48.6
Sweden	736	42.7	37.7	50.5	37.7	50.5	11.4	0.3	45.5	40.1
Turkiye (5)	642	56.5	54.5	41.9	54.5	41.9	3.6	0.0	54.5	58.6
United Arab Emirates	4990	33.9	32.2	63.0	32.2	63.0	4.3	0.5	31.7	36.0
United States	1289	59.1	57.3	39.7	57.3	39.7	1.9	1.1	56.4	61.8
Uzbekistan	636	21.8	19.5	70.2	19.5	70.2	9.5	0.8	22.6	21.0
International Avg. (52)	45872	40.8	36.8	52.9	36.8	52.9	9.8	0.5	40.5	41.1
Ontario, Canada	617	48.4	46.4	49.4	46.4	49.4	3.9	0.3	44.8	51.7
Quebec, Canada	553	41.5	39.9	56.3	39.9	56.3	3.5	0.3	39.1	44.0
Abu Dhabi, UAE	1796	26.5	24.5	68.1	24.5	68.1	6.4	1.0	26.5	26.6
Dubai, UAE	1328	46.4	45.7	52.8	45.7	52.8	1.4	0.1	43.4	49.3
Sharjah, UAE	985	30.9	29.6	66.2	29.6	66.2	3.9	0.3	25.9	35.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SM1_07 SE81077: Plant in the cupboard dies - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	64.2	10.8	22.8	64.0	2.1	0.0	0.4	67.1	61.8
Armenia	699	58.3	13.9	19.0	53.9	5.7	1.6	5.9	62.0	54.7
Australia	787	84.4	4.7	10.1	83.9	0.8	0.0	0.6	85.1	83.6
Azerbaijan	868	58.2	20.3	17.1	57.3	3.8	0.7	0.8	59.9	56.5
Bahrain	778	70.8	7.4	17.5	70.1	4.0	0.2	0.7	74.9	67.2
Belgium (Flemish)	615	75.1	9.5	14.5	74.5	0.7	0.4	0.3	77.6	72.4
Belgium (French)	730	54.7	11.9	31.7	54.2	1.3	0.6	0.3	57.0	52.1
Bosnia & Herzegovina	473	63.2	16.3	17.7	61.8	2.0	0.0	2.1	66.5	59.9
Brazil	3190	52.1	16.7	24.7	49.9	4.4	1.3	2.9	53.2	51.1
Canada	1974	79.8	6.1	12.3	79.4	1.7	0.1	0.4	81.8	77.8
Chile	633	73.0	9.7	15.6	71.3	1.1	1.7	0.7	70.9	75.1
Chinese Taipei	758	87.8	4.5	7.2	87.8	0.5	0.0	0.0	89.2	86.7
Czech Republic	982	77.8	8.2	12.5	77.2	1.4	0.3	0.5	79.0	76.4
Denmark	729	81.1	5.1	13.3	80.5	0.3	0.5	0.3	87.0	75.2
England	578	87.4	5.0	7.3	87.0	0.3	0.0	0.4	88.0	87.1
Finland	836	88.1	2.9	8.3	87.7	0.6	0.1	0.3	90.9	85.7
France	661	71.6	11.4	15.0	71.1	1.7	0.6	0.2	72.8	70.5
Georgia	631	62.9	15.8	15.9	60.9	4.3	1.3	1.8	63.1	62.7
Germany	629	71.2	11.3	16.8	70.8	0.6	0.4	0.1	74.1	68.3
Hong Kong SAR	605	80.2	11.4	7.6	80.0	0.7	0.0	0.2	80.4	80.0
Hungary	744	74.2	9.8	13.6	73.9	2.4	0.1	0.2	73.9	74.4
Ireland	685	85.7	4.0	9.4	85.5	0.9	0.0	0.2	89.3	82.7
Italy	641	79.3	10.2	10.1	78.9	0.4	0.3	0.1	79.7	78.8
Japan	555	90.3	0.5	8.8	90.1	0.3	0.3	0.0	90.0	90.7
Jordan	865	51.4	17.0	25.3	50.6	5.7	0.8	0.6	49.4	53.3
Kazakhstan	929	67.9	9.2	18.2	67.2	4.3	0.9	0.3	69.0	67.0
Korea, Rep. of	623	81.0	4.9	13.9	80.8	0.2	0.2	0.0	81.2	80.7
Kosovo	646	52.1	11.8	33.9	51.5	1.7	0.3	0.8	47.2	55.9
Latvia	622	76.9	10.2	11.1	76.6	1.8	0.3	0.2	79.1	74.8
Lithuania	638	84.7	5.4	9.5	84.7	0.4	0.0	0.0	86.5	82.9
Macao SAR	773	80.3	9.2	8.8	80.3	1.8	0.0	0.0	79.1	81.2
Montenegro	622	63.2	13.5	20.5	62.1	2.0	0.7	1.1	67.2	59.3
Netherlands	503	76.5	11.7	10.9	76.4	0.9	0.0	0.2	78.2	75.0
New Zealand	690	73.1	8.1	16.2	72.6	2.4	0.5	0.2	74.0	72.2
North Macedonia	657	56.9	10.0	27.5	55.2	4.3	0.5	2.5	60.3	53.6
Norway (5)	755	81.9	6.5	10.9	81.2	0.5	0.4	0.5	84.1	79.7
Oman	1143	55.8	10.9	28.4	54.6	3.9	0.4	1.8	56.5	55.0
Poland	682	88.4	3.5	7.6	88.1	0.5	0.4	0.0	90.6	86.4
Portugal	731	67.1	11.4	16.1	66.7	5.1	0.5	0.1	67.7	66.5
Qatar	911	68.7	8.6	18.4	67.8	3.9	0.7	0.6	72.0	65.6
Romania	508	75.3	10.7	11.2	74.2	2.4	0.0	1.5	78.8	71.6
Saudi Arabia	792	59.6	13.5	22.6	58.8	3.8	0.6	0.7	63.1	56.3
Serbia	632	76.4	11.5	11.5	76.2	0.5	0.1	0.2	75.7	77.1
Singapore	932	86.7	5.8	6.3	86.5	1.2	0.1	0.0	90.5	82.8
Slovak Republic	687	70.8	10.8	15.8	70.7	2.6	0.0	0.1	72.1	69.6
Slovenia	679	80.0	6.4	13.0	79.6	0.5	0.4	0.1	83.0	77.1
Spain	1455	71.7	8.9	18.1	71.3	1.1	0.0	0.5	76.0	67.6
Sweden	736	84.6	3.9	10.8	83.6	0.6	0.8	0.3	90.0	79.1
Turkiye (5)	642	81.6	10.5	6.1	81.6	1.8	0.0	0.0	83.8	79.2
United Arab Emirates	4991	72.1	7.9	16.3	71.4	3.4	0.4	0.6	74.0	70.2
United States	1289	80.1	3.8	12.4	79.1	3.5	0.1	1.1	80.2	80.1
Uzbekistan	636	55.7	15.5	23.6	54.6	4.3	0.7	1.2	55.3	56.1
International Avg. (52)	45893	72.9	9.4	15.3	72.2	2.1	0.4	0.7	74.6	71.3
Ontario, Canada	617	81.0	6.7	10.3	80.8	1.9	0.0	0.3	83.0	79.1
Quebec, Canada	553	76.7	6.5	14.8	76.1	1.9	0.1	0.6	79.6	73.7
Abu Dhabi, UAE	1796	59.5	10.7	23.1	58.4	6.0	0.6	1.2	62.5	56.2
Dubai, UAE	1328	86.3	4.8	7.2	86.1	1.7	0.0	0.1	88.6	84.0
Sharjah, UAE	985	75.9	6.5	16.0	75.3	1.4	0.4	0.3	75.3	76.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM1_08 SE81127: Source of sound coming from a harp - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	56.4	9.6	14.7	54.7	18.1	2.6	0.4	50.2	61.7
Armenia	699	44.0	8.2	11.2	39.4	30.6	3.8	6.9	46.5	41.8
Australia	787	65.4	7.5	5.1	64.2	21.3	1.3	0.6	63.6	67.5
Azerbaijan	868	43.5	11.6	21.5	42.4	21.9	1.8	0.8	46.6	40.5
Bahrain	778	43.2	11.9	14.2	42.7	30.2	0.4	0.7	43.5	42.9
Belgium (Flemish)	614	49.7	8.6	10.4	49.6	31.2	0.0	0.3	45.7	53.9
Belgium (French)	730	57.5	18.6	9.1	56.7	14.1	1.2	0.3	57.7	57.2
Bosnia & Herzegovina	473	57.8	14.6	13.9	55.1	11.8	2.6	2.1	60.3	55.3
Brazil	3190	54.4	13.4	15.4	51.3	14.2	2.3	3.4	53.1	55.7
Canada	1974	68.2	7.6	5.9	67.8	18.2	0.1	0.4	66.3	69.9
Chile	633	55.4	9.7	13.2	53.6	20.2	2.5	0.7	55.1	55.7
Chinese Taipei	758	77.9	3.2	2.5	77.9	16.5	0.0	0.0	78.9	77.0
Czech Republic	982	66.2	5.7	8.6	65.4	19.0	0.7	0.6	68.3	64.0
Denmark	729	47.2	20.5	7.9	46.5	23.5	0.8	0.7	46.2	48.3
England	578	71.0	4.2	5.4	70.7	19.3	0.0	0.4	70.2	71.8
Finland	836	71.7	5.1	8.0	71.3	15.1	0.3	0.3	70.8	72.5
France	661	65.3	9.2	4.8	64.2	20.2	1.2	0.3	67.8	62.6
Georgia	631	52.3	11.2	12.8	50.4	21.9	1.8	1.9	51.0	53.8
Germany	629	54.3	11.7	13.6	53.8	19.9	0.7	0.3	51.5	57.1
Hong Kong SAR	605	51.3	6.6	16.7	51.1	25.2	0.2	0.2	52.9	49.9
Hungary	744	62.4	7.0	10.7	62.2	19.7	0.1	0.2	59.7	64.8
Ireland	685	67.2	6.5	9.2	67.1	17.0	0.0	0.2	68.8	65.9
Italy	641	74.4	4.6	8.7	74.1	12.2	0.3	0.1	74.7	74.1
Japan	555	56.9	8.9	3.5	56.5	30.3	0.8	0.0	58.2	55.5
Jordan	865	30.6	21.7	22.3	30.3	24.7	0.3	0.7	32.1	29.1
Kazakhstan	929	40.2	11.2	13.5	39.6	34.2	1.1	0.5	39.0	41.3
Korea, Rep. of	623	76.5	4.5	3.2	76.1	15.5	0.4	0.2	73.8	79.0
Kosovo	646	46.3	15.5	14.8	45.1	22.1	1.6	0.9	48.1	44.8
Latvia	621	71.0	6.6	9.2	70.5	13.0	0.6	0.2	70.0	72.0
Lithuania	638	66.5	3.4	11.1	66.2	18.9	0.4	0.0	67.5	65.4
Macao SAR	773	55.8	8.5	15.7	55.8	20.0	0.0	0.0	55.1	56.4
Montenegro	622	50.4	15.6	13.9	49.1	18.7	1.5	1.1	51.8	49.1
Netherlands	503	69.5	8.0	6.3	69.3	16.1	0.2	0.2	76.6	61.8
New Zealand	690	57.9	8.9	9.6	57.8	23.4	0.1	0.2	56.0	59.6
North Macedonia	657	51.3	13.7	16.1	48.5	16.2	2.9	2.5	50.9	51.8
Norway (5)	755	63.6	8.4	11.2	62.1	16.0	1.8	0.5	64.0	63.2
Oman	1143	37.1	19.8	21.9	36.0	19.3	1.1	2.0	37.7	36.4
Poland	682	61.5	3.1	6.1	61.4	29.2	0.2	0.0	60.7	62.4
Portugal	731	73.1	6.1	6.1	72.4	14.3	0.8	0.1	69.4	76.5
Qatar	911	54.7	10.2	12.5	53.9	22.0	0.7	0.8	54.0	55.4
Romania	508	68.4	6.5	9.2	67.2	15.3	0.2	1.5	69.7	67.0
Saudi Arabia	792	36.7	18.8	20.2	35.9	22.9	0.9	1.3	33.8	39.5
Serbia	632	66.9	4.7	12.1	66.4	16.0	0.5	0.2	63.8	70.1
Singapore	932	62.1	3.4	8.0	61.9	26.4	0.2	0.0	59.8	64.4
Slovak Republic	687	62.2	5.3	7.7	61.9	24.6	0.4	0.1	59.3	64.7
Slovenia	679	53.5	8.3	12.3	53.3	25.6	0.2	0.2	52.0	55.0
Spain	1455	63.6	7.5	11.4	62.9	17.1	0.5	0.5	63.0	64.1
Sweden	736	64.7	4.3	10.0	64.1	20.6	0.7	0.3	61.5	68.0
Turkiye (5)	642	63.6	3.4	3.9	63.4	29.1	0.2	0.0	63.3	63.8
United Arab Emirates	4991	61.0	10.6	11.3	60.4	16.7	0.3	0.7	61.0	61.1
United States	1289	73.3	4.9	6.7	72.4	14.8	0.1	1.2	74.3	72.3
Uzbekistan	636	37.2	14.5	16.8	36.3	30.2	0.4	1.8	33.8	40.2
International Avg. (52)	45891	58.3	9.3	11.0	57.5	20.7	0.8	0.8	57.9	58.7
Ontario, Canada	617	67.8	7.7	4.7	67.5	19.7	0.1	0.3	63.1	72.1
Quebec, Canada	553	65.4	8.4	6.5	65.0	19.5	0.1	0.6	65.1	65.5
Abu Dhabi, UAE	1796	53.5	12.9	14.6	52.4	18.1	0.6	1.3	57.1	49.6
Dubai, UAE	1328	76.4	4.7	5.9	76.3	13.0	0.0	0.1	74.8	78.0
Sharjah, UAE	985	59.6	10.2	11.5	59.2	18.4	0.2	0.3	59.5	59.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SM1_09 SE81102: Most concentrated solution - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	39.8	9.7	38.5	9.3	39.3	2.9	0.4	45.6	34.8
Armenia	699	47.2	9.8	42.1	7.6	29.7	2.9	7.9	54.4	40.2
Australia	787	69.3	3.3	68.3	2.3	24.7	0.5	0.9	70.9	67.4
Azerbaijan	868	47.3	8.5	46.0	5.7	37.0	1.7	1.1	50.0	44.6
Bahrain	778	44.3	9.4	43.6	9.3	36.2	0.6	0.9	47.6	41.4
Belgium (Flemish)	614	59.2	5.6	59.0	5.3	29.7	0.1	0.3	60.4	58.0
Belgium (French)	730	52.0	7.2	51.4	5.9	34.2	0.9	0.4	50.1	54.3
Bosnia & Herzegovina	473	50.1	11.1	48.8	4.0	33.6	0.2	2.4	52.8	47.5
Brazil	3190	42.1	7.7	39.7	7.3	39.6	1.8	3.9	40.4	43.8
Canada	1974	56.5	3.9	55.9	2.8	36.3	0.7	0.4	57.2	55.7
Chile	633	38.5	5.0	37.5	4.3	50.5	1.3	1.4	39.4	37.7
Chinese Taipei	758	73.6	2.4	73.6	2.7	21.3	0.0	0.0	77.0	70.8
Czech Republic	982	72.2	4.6	71.3	5.1	17.7	0.6	0.7	70.3	74.3
Denmark	729	73.4	3.2	72.3	2.4	20.7	0.4	1.1	78.2	68.6
England	578	67.8	3.9	67.3	4.0	24.1	0.3	0.4	68.5	67.3
Finland	836	66.1	6.2	65.8	4.6	22.9	0.1	0.3	66.5	65.7
France	661	58.6	5.3	57.8	5.1	30.4	1.0	0.5	55.4	61.9
Georgia	631	46.3	7.1	44.3	4.3	40.0	1.6	2.7	46.9	45.7
Germany	629	69.9	4.8	69.1	4.6	20.5	0.6	0.5	72.4	67.3
Hong Kong SAR	605	78.6	2.1	77.9	1.7	17.4	0.6	0.2	77.2	79.8
Hungary	744	63.4	6.5	63.1	5.6	24.3	0.2	0.2	61.0	65.5
Ireland	685	66.8	5.7	66.6	5.0	22.3	0.2	0.2	74.8	60.0
Italy	641	51.9	7.1	51.3	3.5	36.9	1.0	0.1	52.3	51.5
Japan	555	82.4	1.1	81.8	2.1	14.3	0.7	0.0	83.8	80.8
Jordan	865	28.7	15.0	28.2	14.2	40.9	1.0	0.7	28.4	28.9
Kazakhstan	929	52.5	8.8	51.9	6.7	31.5	0.6	0.5	53.9	51.3
Korea, Rep. of	623	79.6	1.8	79.3	1.4	17.1	0.1	0.2	83.9	75.8
Kosovo	646	33.9	13.0	33.2	8.5	43.3	0.6	1.4	35.9	32.3
Latvia	622	65.0	4.8	64.3	8.5	21.3	0.7	0.5	65.2	64.7
Lithuania	638	76.3	2.6	76.3	3.2	17.9	0.0	0.0	77.2	75.5
Macao SAR	773	71.3	2.7	71.2	3.5	22.4	0.1	0.0	70.8	71.7
Montenegro	622	50.3	8.2	48.8	9.1	30.9	1.3	1.7	50.2	50.4
Netherlands	503	68.1	4.4	66.9	5.7	21.1	1.6	0.2	68.4	67.3
New Zealand	690	63.0	4.8	62.5	4.5	27.4	0.5	0.2	61.2	64.5
North Macedonia	657	41.2	10.9	39.3	8.7	36.4	0.9	3.7	46.0	36.3
Norway (5)	755	74.7	4.6	73.9	3.6	16.8	0.6	0.5	77.8	71.4
Oman	1143	32.2	10.8	31.2	13.2	41.5	0.8	2.5	31.3	33.3
Poland	682	78.3	3.2	77.9	4.0	14.3	0.5	0.0	83.4	73.6
Portugal	730	51.4	5.8	50.8	5.0	37.2	0.9	0.3	51.6	51.1
Qatar	911	45.0	12.0	44.5	9.7	32.8	0.2	0.9	46.1	43.9
Romania	508	69.5	4.6	68.3	3.1	22.3	0.0	1.8	75.8	62.7
Saudi Arabia	792	32.2	14.6	31.5	17.7	34.1	0.5	1.6	35.9	28.7
Serbia	632	68.3	4.3	68.0	4.5	22.8	0.1	0.3	74.9	61.5
Singapore	932	74.2	1.8	74.1	1.8	22.1	0.1	0.0	79.1	69.2
Slovak Republic	687	67.3	5.6	67.0	3.8	23.1	0.3	0.1	67.3	67.3
Slovenia	679	64.3	6.4	63.2	7.8	20.9	1.4	0.3	64.4	64.3
Spain	1455	47.0	5.5	46.3	7.2	39.5	0.9	0.6	45.8	48.2
Sweden	736	74.1	3.7	73.6	3.6	18.4	0.4	0.3	75.5	73.1
Turkiye (5)	642	70.5	3.1	70.2	4.1	22.2	0.4	0.0	72.2	68.7
United Arab Emirates	4991	52.9	8.7	52.4	7.4	30.4	0.4	0.8	53.6	52.3
United States	1289	52.9	4.3	52.0	2.7	39.2	0.6	1.2	54.4	51.4
Uzbekistan	636	37.0	13.0	36.2	7.2	41.5	0.3	1.8	39.7	34.5
International Avg. (52)	45891	58.4	6.3	57.6	5.7	28.7	0.7	0.9	60.1	56.9
Ontario, Canada	617	55.5	3.8	55.1	1.9	38.5	0.4	0.3	57.9	53.3
Quebec, Canada	553	59.5	3.7	58.4	3.8	32.3	1.2	0.6	58.1	60.5
Abu Dhabi, UAE	1796	45.3	9.3	44.3	7.6	36.7	0.7	1.4	46.5	43.9
Dubai, UAE	1328	67.6	4.9	67.3	3.5	23.9	0.2	0.1	69.3	66.0
Sharjah, UAE	985	53.5	9.1	53.3	8.4	28.8	0.1	0.3	52.1	54.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM1_10 SE81124: Ice cream at the edges of a cup melts faster - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	46.7	42.8	48.8	42.8	48.8	7.9	0.5	42.4	50.4
Armenia	682	47.6	35.2	38.8	35.2	38.8	16.4	9.7	49.0	46.3
Australia	787	43.2	42.4	55.7	42.4	55.7	1.0	0.9	44.4	41.8
Azerbaijan	868	37.2	30.3	51.1	30.3	51.1	17.5	1.1	36.0	38.4
Bahrain	778	51.4	47.1	44.4	47.1	44.4	7.4	1.1	52.6	50.4
Belgium (Flemish)	613	37.5	36.5	60.8	36.5	60.8	2.4	0.3	35.3	39.8
Belgium (French)	730	41.7	39.4	55.0	39.4	55.0	5.1	0.5	42.8	40.4
Bosnia & Herzegovina	473	38.2	31.2	50.6	31.2	50.6	15.8	2.4	35.0	41.4
Brazil	3190	41.3	34.1	48.5	34.1	48.5	13.4	4.0	39.2	43.3
Canada	1974	34.2	33.1	63.6	33.1	63.6	2.7	0.5	35.6	32.9
Chile	633	43.6	39.8	51.6	39.8	51.6	7.0	1.6	41.3	45.7
Chinese Taipei	758	71.5	69.8	27.8	69.8	27.8	2.5	0.0	75.3	68.4
Czech Republic	982	57.9	53.9	39.2	53.9	39.2	6.0	0.8	56.5	59.5
Denmark	729	34.7	33.3	62.7	33.3	62.7	2.9	1.1	40.1	29.3
England	578	57.9	55.7	40.5	55.7	40.5	3.3	0.5	63.8	52.3
Finland	835	46.7	44.1	50.3	44.1	50.3	5.3	0.3	48.8	44.9
France	661	30.8	28.7	64.5	28.7	64.5	6.2	0.5	29.8	31.9
Georgia	631	68.3	59.7	27.7	59.7	27.7	9.5	3.1	66.1	70.8
Germany	629	38.0	35.6	58.0	35.6	58.0	6.0	0.5	44.0	32.0
Hong Kong SAR	605	45.3	42.7	51.6	42.7	51.6	5.4	0.2	49.2	41.7
Hungary	743	57.9	56.7	41.2	56.7	41.2	2.0	0.1	58.1	57.8
Ireland	684	50.7	50.0	48.7	50.0	48.7	1.0	0.2	54.1	47.7
Italy	641	45.9	42.0	49.5	42.0	49.5	8.2	0.3	47.5	44.3
Japan	555	60.2	58.5	38.7	58.5	38.7	2.7	0.0	58.1	62.5
Jordan	865	43.0	37.1	49.1	37.1	49.1	12.8	1.0	48.1	38.0
Kazakhstan	928	46.5	43.9	50.4	43.9	50.4	5.2	0.5	48.7	44.7
Korea, Rep. of	623	46.4	45.2	52.2	45.2	52.2	2.4	0.2	46.9	46.0
Kosovo	646	51.7	47.2	44.0	47.2	44.0	6.9	1.9	49.4	53.6
Latvia	622	53.9	50.7	43.3	50.7	43.3	5.3	0.7	58.8	49.3
Lithuania	638	47.2	45.7	51.1	45.7	51.1	3.2	0.0	50.2	44.2
Macao SAR	773	48.4	46.8	50.0	46.8	50.0	3.2	0.0	48.1	48.6
Montenegro	622	32.1	27.8	58.8	27.8	58.8	11.7	1.7	33.8	30.4
Netherlands	503	42.3	41.3	56.2	41.3	56.2	2.1	0.4	46.4	38.3
New Zealand	690	52.1	50.4	46.3	50.4	46.3	3.0	0.2	50.5	53.5
North Macedonia	657	47.4	40.4	44.9	40.4	44.9	10.9	3.8	51.8	43.0
Norway (5)	755	40.9	39.5	57.0	39.5	57.0	2.9	0.6	44.5	37.1
Oman	1143	48.1	42.7	46.1	42.7	46.1	8.6	2.7	51.8	44.0
Poland	682	56.7	54.8	41.8	54.8	41.8	3.4	0.0	57.3	56.2
Portugal	731	63.7	61.5	35.1	61.5	35.1	2.9	0.5	68.3	59.3
Qatar	910	35.3	33.9	62.2	33.9	62.2	3.0	0.9	34.9	35.7
Romania	508	55.4	53.4	43.1	53.4	43.1	1.8	1.8	51.4	59.7
Saudi Arabia	792	31.5	30.2	65.6	30.2	65.6	2.3	1.9	36.7	26.6
Serbia	631	43.6	40.3	52.2	40.3	52.2	7.3	0.1	43.1	44.2
Singapore	932	75.2	74.8	24.7	74.8	24.7	0.5	0.0	77.9	72.5
Slovak Republic	687	39.4	37.4	57.7	37.4	57.7	4.6	0.2	40.3	38.5
Slovenia	678	23.5	22.6	73.2	22.6	73.2	3.7	0.5	23.9	23.2
Spain	1455	55.9	53.3	42.0	53.3	42.0	3.9	0.8	54.3	57.5
Sweden	736	45.2	43.2	52.4	43.2	52.4	4.0	0.5	47.0	43.0
Turkiye (5)	642	70.8	68.9	28.5	68.9	28.5	2.6	0.0	72.7	68.8
United Arab Emirates	4991	17.8	17.0	78.7	17.0	78.7	3.5	0.8	18.6	16.9
United States	1289	52.3	51.1	46.5	51.1	46.5	1.0	1.4	52.7	51.9
Uzbekistan	636	27.1	25.0	67.0	25.0	67.0	6.1	1.9	30.0	24.6
International Avg. (52)	45867	46.6	43.6	49.8	43.6	49.8	5.5	1.1	47.7	45.4
Ontario, Canada	617	34.2	32.9	63.4	32.9	63.4	3.4	0.3	33.1	35.2
Quebec, Canada	553	35.4	34.6	63.1	34.6	63.1	1.2	1.1	39.9	31.3
Abu Dhabi, UAE	1796	12.6	11.8	82.2	11.8	82.2	4.5	1.4	13.0	12.1
Dubai, UAE	1328	24.3	23.9	74.6	23.9	74.6	1.3	0.2	27.4	21.4
Sharjah, UAE	985	20.0	19.2	76.9	19.2	76.9	3.5	0.4	20.1	19.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SM1_11 SE81129: Wax melts on a hot rod - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	47.8	46.2	50.6	46.2	50.6	2.1	1.1	46.6	48.8
Armenia	699	40.0	32.6	48.8	32.6	48.8	7.5	11.2	43.2	37.0
Australia	787	46.3	45.7	53.0	45.7	53.0	0.3	0.9	45.6	47.1
Azerbaijan	868	22.2	20.7	72.5	20.7	72.5	5.1	1.8	23.8	20.5
Bahrain	778	45.6	44.0	52.4	44.0	52.4	1.9	1.6	53.5	38.8
Belgium (Flemish)	613	55.2	54.5	44.2	54.5	44.2	1.0	0.3	56.2	54.2
Belgium (French)	730	59.0	57.1	39.6	57.1	39.6	2.6	0.7	57.6	60.7
Bosnia & Herzegovina	473	31.8	28.8	61.8	28.8	61.8	5.9	3.5	31.0	32.5
Brazil	3190	33.6	30.3	59.8	30.3	59.8	4.3	5.7	35.0	32.3
Canada	1974	42.5	41.9	56.6	41.9	56.6	0.7	0.8	43.7	41.5
Chile	633	43.7	41.4	53.4	41.4	53.4	3.3	2.0	44.4	42.9
Chinese Taipei	757	66.9	66.6	33.0	66.6	33.0	0.5	0.0	69.4	64.8
Czech Republic	982	47.2	45.8	51.2	45.8	51.2	2.0	0.9	49.5	44.8
Denmark	729	43.8	42.7	54.7	42.7	54.7	1.4	1.2	49.5	38.1
England	578	63.7	63.2	36.0	63.2	36.0	0.2	0.5	66.6	60.9
Finland	836	51.2	50.3	48.0	50.3	48.0	1.2	0.4	54.8	48.1
France	661	41.1	40.2	57.5	40.2	57.5	1.6	0.7	44.6	37.6
Georgia	631	31.3	28.4	62.5	28.4	62.5	5.0	4.1	35.7	26.5
Germany	629	49.4	48.1	49.2	48.1	49.2	1.8	0.9	54.2	44.8
Hong Kong SAR	605	66.2	65.6	33.5	65.6	33.5	0.6	0.2	69.0	63.6
Hungary	743	37.9	37.7	61.7	37.7	61.7	0.5	0.1	42.7	33.8
Ireland	684	56.9	56.6	42.8	56.6	42.8	0.3	0.4	62.1	52.5
Italy	641	55.4	54.1	43.5	54.1	43.5	1.3	1.0	56.9	54.1
Japan	555	60.0	59.3	39.6	59.3	39.6	1.2	0.0	62.7	57.0
Jordan	865	22.7	21.8	74.2	21.8	74.2	2.4	1.6	29.7	15.7
Kazakhstan	928	33.5	32.9	65.2	32.9	65.2	1.3	0.6	35.6	31.8
Korea, Rep. of	623	59.2	58.6	40.4	58.6	40.4	0.8	0.2	65.4	53.7
Kosovo	646	29.7	28.2	66.8	28.2	66.8	2.7	2.4	28.2	30.8
Latvia	622	53.6	52.9	45.8	52.9	45.8	0.7	0.7	59.9	47.7
Lithuania	638	53.6	52.8	45.6	52.8	45.6	1.1	0.5	58.0	49.2
Macao SAR	773	49.0	48.8	50.9	48.8	50.9	0.3	0.0	48.4	49.4
Montenegro	622	44.3	40.4	50.8	40.4	50.8	6.5	2.3	47.5	41.2
Netherlands	503	38.6	37.7	60.1	37.7	60.1	1.8	0.4	43.9	32.6
New Zealand	690	57.0	55.9	42.2	55.9	42.2	1.1	0.9	61.0	53.4
North Macedonia	657	27.9	24.9	64.4	24.9	64.4	5.7	4.9	28.8	27.0
Norway (5)	755	47.1	46.3	52.0	46.3	52.0	1.0	0.7	57.9	35.7
Oman	1143	39.5	37.1	56.7	37.1	56.7	2.0	4.2	43.2	35.5
Poland	682	60.5	60.4	39.3	60.4	39.3	0.3	0.0	68.5	53.0
Portugal	731	55.9	54.7	43.2	54.7	43.2	1.5	0.7	56.7	55.2
Qatar	911	29.4	28.8	69.2	28.8	69.2	0.8	1.2	30.7	28.1
Romania	508	61.2	60.0	38.0	60.0	38.0	0.3	1.8	63.7	58.5
Saudi Arabia	792	28.1	27.1	69.3	27.1	69.3	1.1	2.5	35.6	20.9
Serbia	631	47.3	45.9	51.1	45.9	51.1	2.6	0.4	54.9	39.7
Singapore	932	89.4	89.2	10.6	89.2	10.6	0.2	0.0	90.7	88.0
Slovak Republic	687	38.5	38.0	60.8	38.0	60.8	0.8	0.4	40.5	36.8
Slovenia	678	51.4	50.5	47.8	50.5	47.8	1.1	0.6	50.5	52.2
Spain	1455	43.1	41.7	54.9	41.7	54.9	2.1	1.2	47.4	39.1
Sweden	736	48.8	47.8	50.2	47.8	50.2	1.0	0.9	54.5	42.8
Turkiye (5)	642	64.9	64.3	34.7	64.3	34.7	1.0	0.0	72.5	57.0
United Arab Emirates	4991	33.6	32.9	65.0	32.9	65.0	0.9	1.1	34.3	32.9
United States	1289	61.2	59.8	37.8	59.8	37.8	0.9	1.5	64.4	58.0
Uzbekistan	636	18.4	17.6	78.2	17.6	78.2	1.4	2.8	21.5	15.5
International Avg. (52)	45885	46.7	45.4	51.4	45.4	51.4	1.8	1.4	49.9	43.5
Ontario, Canada	617	41.9	41.3	57.3	41.3	57.3	1.0	0.4	42.6	41.2
Quebec, Canada	553	48.4	47.6	50.8	47.6	50.8	0.4	1.2	53.6	43.8
Abu Dhabi, UAE	1796	24.9	24.1	72.7	24.1	72.7	1.3	1.9	26.6	23.2
Dubai, UAE	1328	54.2	53.8	45.4	53.8	45.4	0.5	0.3	55.2	53.4
Sharjah, UAE	985	28.1	27.6	70.7	27.6	70.7	1.2	0.4	28.6	27.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM1_12 SE81212: Renewable and non-renewable sources of energy (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	40.4	38.6	57.1	38.6	57.1	0.5	3.8	42.9	38.2
Armenia	699	32.3	23.9	50.0	23.9	50.0	6.3	19.8	33.7	31.0
Australia	787	45.6	44.7	53.3	44.7	53.3	0.7	1.3	41.5	50.4
Azerbaijan	868	22.6	20.7	71.1	20.7	71.1	4.4	3.8	20.6	24.6
Bahrain	778	35.4	34.6	63.1	34.6	63.1	0.1	2.3	35.4	35.4
Belgium (Flemish)	614	43.6	43.3	56.0	43.3	56.0	0.2	0.5	41.8	45.5
Belgium (French)	730	42.2	40.9	56.1	40.9	56.1	1.2	1.7	39.7	45.0
Bosnia & Herzegovina	473	41.3	37.8	53.8	37.8	53.8	4.7	3.7	43.6	38.9
Brazil	3190	32.6	27.8	57.4	27.8	57.4	6.0	8.8	34.7	30.7
Canada	1974	43.9	43.1	55.0	43.1	55.0	0.5	1.4	41.7	45.9
Chile	633	42.6	40.6	54.7	40.6	54.7	1.6	3.0	43.4	41.8
Chinese Taipei	758	53.1	53.1	46.9	53.1	46.9	0.0	0.0	48.7	56.6
Czech Republic	982	33.4	32.9	65.5	32.9	65.5	0.3	1.3	31.8	35.2
Denmark	729	40.2	38.1	56.8	38.1	56.8	2.9	2.2	40.2	40.1
England	578	44.0	43.4	55.2	43.4	55.2	0.5	0.9	40.4	47.3
Finland	836	45.5	44.7	53.6	44.7	53.6	1.1	0.6	43.9	46.8
France	661	47.4	45.9	51.0	45.9	51.0	0.8	2.2	44.3	50.5
Georgia	631	25.6	22.6	65.6	22.6	65.6	5.3	6.5	27.8	23.2
Germany	629	43.7	42.6	54.7	42.6	54.7	1.0	1.8	41.8	45.7
Hong Kong SAR	605	54.6	54.5	45.3	54.5	45.3	0.0	0.2	48.2	60.5
Hungary	744	60.8	59.9	38.7	59.9	38.7	1.1	0.3	60.8	60.8
Ireland	685	52.0	51.2	47.3	51.2	47.3	0.8	0.8	55.1	49.3
Italy	641	47.2	46.1	51.6	46.1	51.6	0.8	1.5	47.5	46.9
Japan	555	31.4	30.9	67.4	30.9	67.4	1.1	0.5	28.1	35.1
Jordan	865	27.7	25.8	67.2	25.8	67.2	1.5	5.5	30.5	25.2
Kazakhstan	929	22.9	22.1	74.3	22.1	74.3	1.3	2.4	21.8	23.9
Korea, Rep. of	623	40.1	39.9	59.7	39.9	59.7	0.2	0.2	39.8	40.3
Kosovo	646	42.9	40.4	53.8	40.4	53.8	1.8	3.9	42.5	43.2
Latvia	622	25.2	24.9	74.0	24.9	74.0	0.0	1.1	24.5	25.8
Lithuania	638	31.5	31.2	67.9	31.2	67.9	0.1	0.9	29.4	33.6
Macao SAR	773	54.7	54.6	45.2	54.6	45.2	0.0	0.3	51.9	57.0
Montenegro	622	46.7	43.5	49.7	43.5	49.7	2.5	4.3	51.4	42.0
Netherlands	503	45.9	45.5	53.6	45.5	53.6	0.4	0.5	39.4	53.3
New Zealand	690	44.6	43.2	53.6	43.2	53.6	1.7	1.5	40.5	48.5
North Macedonia	657	34.9	30.0	55.8	30.0	55.8	6.0	8.2	37.4	32.6
Norway (5)	755	60.3	58.6	38.7	58.6	38.7	1.8	0.9	60.4	60.1
Oman	1143	30.0	27.6	64.3	27.6	64.3	1.7	6.4	34.3	25.4
Poland	682	49.0	48.6	50.6	48.6	50.6	0.7	0.1	49.6	48.5
Portugal	731	53.3	52.4	45.9	52.4	45.9	0.6	1.0	50.4	55.9
Qatar	911	44.5	43.6	54.4	43.6	54.4	0.3	1.7	48.3	40.9
Romania	508	49.1	47.4	49.2	47.4	49.2	1.3	2.2	51.4	46.5
Saudi Arabia	792	30.4	28.7	65.8	28.7	65.8	1.6	3.8	30.7	30.0
Serbia	632	61.6	60.5	37.7	60.5	37.7	0.3	1.5	64.4	58.8
Singapore	932	25.8	25.7	74.1	25.7	74.1	0.2	0.0	21.2	30.3
Slovak Republic	687	30.3	29.7	68.3	29.7	68.3	1.6	0.4	26.5	33.6
Slovenia	679	35.2	34.6	63.6	34.6	63.6	1.0	0.7	34.8	35.7
Spain	1455	59.2	57.5	39.5	57.5	39.5	0.4	2.6	58.7	59.8
Sweden	736	52.8	51.6	46.0	51.6	46.0	0.8	1.6	50.3	55.4
Turkiye (5)	642	43.5	43.5	56.5	43.5	56.5	0.0	0.0	44.6	42.4
United Arab Emirates	4991	49.8	48.3	48.8	48.3	48.8	0.8	2.1	49.2	50.4
United States	1289	46.1	44.9	52.5	44.9	52.5	0.4	2.3	42.0	50.3
Uzbekistan	636	21.2	17.0	63.2	17.0	63.2	15.9	3.8	25.3	17.4
International Avg. (52)	45892	41.5	40.1	55.8	40.1	55.8	1.7	2.5	40.9	42.2
Ontario, Canada	617	40.5	39.9	58.8	39.9	58.8	0.4	0.9	39.5	41.3
Quebec, Canada	553	49.2	47.9	49.4	47.9	49.4	0.4	2.2	45.1	52.7
Abu Dhabi, UAE	1796	42.1	40.4	55.6	40.4	55.6	0.7	3.3	40.9	43.4
Dubai, UAE	1328	61.0	60.4	38.6	60.4	38.6	0.4	0.6	61.6	60.4
Sharjah, UAE	985	51.2	49.7	47.4	49.7	47.4	1.2	1.7	48.5	53.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM1_12B SE81212B: Renewable and non-renewable sources of energy - gasoline - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	75.0	23.4	70.2	2.6	3.8	74.0	75.7
Armenia	699	74.1	18.1	51.9	10.2	19.8	74.9	73.4
Australia	787	73.0	26.3	71.2	1.2	1.3	70.0	76.5
Azerbaijan	868	51.9	41.6	44.9	9.3	4.2	51.9	51.9
Bahrain	778	68.1	30.6	65.4	1.7	2.3	65.9	70.0
Belgium (Flemish)	614	66.4	33.1	65.4	1.1	0.5	64.7	68.2
Belgium (French)	730	76.9	22.2	74.0	2.1	1.7	73.3	81.1
Bosnia & Herzegovina	473	75.0	22.1	66.2	7.7	4.1	76.2	73.9
Brazil	3190	75.4	19.1	58.7	13.1	9.0	78.5	72.4
Canada	1974	72.2	26.9	70.1	1.5	1.5	68.5	75.8
Chile	633	74.7	23.8	70.6	2.5	3.0	75.8	73.7
Chinese Taipei	758	66.5	33.5	66.4	0.1	0.0	61.1	70.8
Czech Republic	982	64.6	34.6	63.0	1.1	1.3	64.0	65.1
Denmark	729	81.5	17.3	76.0	4.5	2.2	82.9	80.1
England	578	68.1	31.1	66.6	1.5	0.9	67.4	68.6
Finland	836	69.9	29.3	68.0	2.0	0.6	70.5	69.3
France	661	76.1	22.8	72.8	2.1	2.2	74.3	78.1
Georgia	631	64.3	29.5	53.1	10.9	6.5	66.2	62.1
Germany	629	65.9	33.0	63.6	1.5	1.9	62.0	69.7
Hong Kong SAR	605	74.5	25.3	74.1	0.3	0.2	65.5	82.9
Hungary	744	84.0	15.6	81.7	2.3	0.5	82.4	85.4
Ireland	685	76.2	23.1	73.7	2.4	0.8	79.1	73.6
Italy	641	79.0	20.2	75.8	2.5	1.5	77.3	80.5
Japan	555	64.0	35.1	62.5	1.7	0.7	61.6	66.8
Jordan	865	58.3	37.0	51.6	5.9	5.5	62.8	53.9
Kazakhstan	929	58.9	38.8	55.6	3.2	2.4	55.8	61.6
Korea, Rep. of	623	64.5	35.0	63.6	1.2	0.2	65.1	63.9
Kosovo	646	79.8	18.3	72.2	5.6	3.9	82.3	77.9
Latvia	622	52.1	46.4	50.5	2.0	1.1	49.5	54.7
Lithuania	638	56.3	43.1	55.4	0.6	0.9	54.2	58.3
Macao SAR	773	73.2	26.6	72.8	0.4	0.3	68.5	77.1
Montenegro	622	77.5	20.1	68.9	6.5	4.5	78.7	76.2
Netherlands	503	65.3	34.2	64.4	0.8	0.5	63.7	67.8
New Zealand	690	72.1	26.3	68.0	4.2	1.6	64.6	78.8
North Macedonia	657	76.8	18.7	61.9	11.2	8.2	79.7	74.1
Norway (5)	755	87.3	12.3	84.0	2.8	0.9	86.0	88.6
Oman	1143	68.2	27.9	59.7	5.9	6.5	69.4	66.7
Poland	682	77.9	21.7	76.3	1.9	0.1	74.8	80.8
Portugal	731	79.5	20.0	77.5	1.5	1.0	77.1	81.6
Qatar	911	71.3	27.5	68.5	2.2	1.7	72.7	70.1
Romania	508	85.3	14.0	81.3	2.6	2.2	85.2	85.4
Saudi Arabia	792	65.1	32.2	60.1	3.9	3.8	66.4	63.8
Serbia	632	83.3	16.3	81.2	0.9	1.6	82.1	84.5
Singapore	932	57.0	42.7	56.7	0.5	0.0	52.6	61.5
Slovak Republic	687	65.2	33.3	62.4	3.9	0.4	61.0	68.9
Slovenia	679	69.5	29.5	67.2	2.5	0.7	70.6	68.3
Spain	1455	80.9	18.5	77.9	1.0	2.6	78.7	82.9
Sweden	736	82.6	16.6	78.6	3.2	1.7	81.9	83.2
Turkiye (5)	642	76.7	23.2	76.3	0.5	0.0	76.7	76.6
United Arab Emirates	4991	78.5	20.5	75.1	2.4	2.1	79.2	77.9
United States	1289	72.2	26.9	69.8	1.1	2.3	67.4	77.1
Uzbekistan	636	72.4	19.7	51.7	24.8	3.8	75.2	69.7
International Avg. (52)	45892	71.6	26.6	67.2	3.6	2.5	70.6	72.6
Ontario, Canada	617	69.4	29.8	67.5	1.9	0.9	64.5	73.8
Quebec, Canada	553	75.0	24.2	72.6	0.7	2.5	74.4	75.3
Abu Dhabi, UAE	1796	74.0	24.3	69.2	3.2	3.3	74.4	73.6
Dubai, UAE	1328	83.1	16.7	81.9	0.9	0.6	84.4	81.8
Sharjah, UAE	985	79.6	19.7	76.5	2.1	1.7	79.0	80.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM1_12C SE81212C: Renewable and non-renewable sources of energy - wind - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	67.1	62.5	30.6	3.1	3.8	66.6	67.5
Armenia	699	61.8	41.9	25.9	12.4	19.8	63.7	60.1
Australia	787	77.7	75.3	21.6	1.8	1.3	74.9	81.0
Azerbaijan	868	51.1	44.4	42.5	9.0	4.2	49.9	52.3
Bahrain	778	65.3	63.0	33.5	1.2	2.3	64.0	66.5
Belgium (Flemish)	614	70.0	68.6	29.4	1.5	0.5	67.0	73.0
Belgium (French)	730	73.3	70.3	25.6	2.4	1.7	73.3	73.3
Bosnia & Herzegovina	473	67.0	58.6	28.8	8.5	4.1	70.2	63.9
Brazil	3190	73.5	57.9	20.9	12.2	9.0	73.1	73.9
Canada	1974	71.2	69.0	28.0	1.6	1.5	68.1	74.1
Chile	633	71.9	68.0	26.6	2.3	3.0	73.7	70.0
Chinese Taipei	758	78.8	78.6	21.2	0.2	0.0	75.9	81.1
Czech Republic	982	66.8	65.2	32.4	1.0	1.3	63.6	70.2
Denmark	729	78.5	73.2	20.1	4.6	2.2	81.1	75.9
England	578	67.2	65.8	32.1	1.2	0.9	65.1	68.9
Finland	836	74.0	72.2	25.4	1.8	0.6	72.0	75.8
France	661	72.8	69.4	25.9	2.4	2.2	69.5	76.2
Georgia	631	63.1	51.1	29.9	12.6	6.5	63.0	63.2
Germany	629	68.5	66.1	30.4	1.5	1.9	65.1	71.8
Hong Kong SAR	605	80.4	79.9	19.5	0.4	0.2	71.3	88.7
Hungary	744	81.0	79.0	18.5	2.0	0.5	77.9	83.6
Ireland	685	76.0	73.5	23.3	2.5	0.8	76.8	75.2
Italy	641	72.3	69.9	26.8	1.8	1.5	70.8	73.7
Japan	555	61.1	59.6	37.9	1.8	0.7	57.7	64.9
Jordan	865	70.4	63.3	26.6	4.6	5.5	76.0	65.0
Kazakhstan	929	50.8	48.0	46.4	3.3	2.4	46.7	54.4
Korea, Rep. of	623	67.2	66.1	32.3	1.4	0.2	66.9	67.3
Kosovo	646	76.8	70.0	21.2	4.9	3.9	79.3	74.8
Latvia	622	50.1	48.8	48.5	1.6	1.1	46.9	53.2
Lithuania	638	56.6	55.8	42.7	0.7	0.9	49.7	63.6
Macao SAR	773	82.2	81.7	17.7	0.3	0.3	82.3	82.0
Montenegro	622	76.1	67.5	21.2	6.8	4.5	79.1	73.1
Netherlands	503	64.1	63.3	35.5	0.7	0.5	61.4	67.4
New Zealand	690	74.8	71.3	24.0	3.1	1.6	70.5	79.0
North Macedonia	657	73.2	59.3	21.8	10.7	8.2	75.9	70.5
Norway (5)	755	87.4	84.0	12.2	2.9	0.9	86.3	88.4
Oman	1143	65.6	58.2	30.5	4.9	6.5	68.7	62.1
Poland	682	72.5	71.6	27.2	1.1	0.1	69.0	75.8
Portugal	731	75.0	73.5	24.4	1.1	1.0	71.5	78.3
Qatar	911	73.3	70.9	25.8	1.6	1.7	74.7	72.0
Romania	508	78.9	73.8	19.7	4.4	2.2	77.2	80.8
Saudi Arabia	792	70.9	65.3	26.8	4.1	3.8	71.7	70.1
Serbia	632	82.9	80.4	16.6	1.3	1.6	83.2	82.6
Singapore	932	47.5	47.2	52.2	0.5	0.0	41.7	53.4
Slovak Republic	687	58.5	56.6	40.1	2.9	0.4	55.0	61.6
Slovenia	679	63.7	61.9	35.2	2.1	0.7	60.3	67.1
Spain	1455	79.3	76.7	20.0	0.7	2.6	80.5	78.2
Sweden	736	80.4	77.8	19.0	1.5	1.7	81.0	79.7
Turkiye (5)	642	66.8	66.3	33.0	0.7	0.0	67.1	66.4
United Arab Emirates	4991	77.2	73.8	21.8	2.3	2.1	77.1	77.3
United States	1289	73.7	70.9	25.3	1.5	2.3	69.7	77.7
Uzbekistan	636	65.1	45.0	24.2	26.9	3.8	69.3	60.7
International Avg. (52)	45892	70.2	66.0	27.9	3.6	2.5	69.1	71.3
Ontario, Canada	617	69.4	67.4	29.7	2.1	0.9	64.6	73.9
Quebec, Canada	553	73.5	71.0	25.7	0.8	2.5	72.3	74.3
Abu Dhabi, UAE	1796	73.8	68.9	24.4	3.5	3.3	73.4	74.3
Dubai, UAE	1328	80.5	79.4	19.3	0.8	0.6	81.6	79.3
Sharjah, UAE	985	79.5	76.4	19.7	2.1	1.7	79.1	79.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM1_12D SE81212D: Renewable and non-renewable sources of energy - moving water - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	71.2	66.1	26.7	3.4	3.8	77.6	65.9
Armenia	699	76.3	51.6	16.0	12.6	19.8	79.1	73.7
Australia	787	69.7	67.7	29.4	1.6	1.3	69.7	69.7
Azerbaijan	868	58.9	51.1	35.7	9.1	4.2	57.8	59.9
Bahrain	778	63.9	61.4	34.7	1.7	2.3	63.1	64.7
Belgium (Flemish)	614	72.4	71.0	27.1	1.4	0.5	71.1	73.7
Belgium (French)	730	70.8	67.7	27.9	2.6	1.7	71.2	70.3
Bosnia & Herzegovina	473	72.4	63.8	24.3	7.8	4.1	72.6	72.2
Brazil	3190	60.6	47.8	31.1	12.1	9.0	58.1	62.9
Canada	1974	72.9	70.7	26.3	1.5	1.5	73.4	72.4
Chile	633	71.8	67.4	26.4	3.1	3.0	70.8	72.8
Chinese Taipei	758	82.2	82.2	17.8	0.0	0.0	80.2	83.8
Czech Republic	982	69.1	67.2	30.1	1.3	1.3	69.7	68.3
Denmark	729	68.7	64.2	29.2	4.5	2.2	66.4	71.0
England	578	72.0	70.4	27.4	1.3	0.9	70.1	74.0
Finland	836	74.7	72.7	24.7	2.0	0.6	73.2	76.0
France	661	74.2	70.2	24.4	3.2	2.2	73.4	75.0
Georgia	631	64.8	51.5	28.0	14.0	6.5	68.8	60.5
Germany	629	73.7	71.2	25.4	1.5	1.9	72.2	75.3
Hong Kong SAR	605	76.8	76.3	23.0	0.4	0.2	76.5	77.2
Hungary	744	77.8	76.1	21.7	1.7	0.5	78.8	76.9
Ireland	685	72.7	70.2	26.4	2.7	0.8	74.3	71.4
Italy	641	73.6	71.1	25.6	1.8	1.5	72.2	74.8
Japan	555	63.0	61.5	36.1	1.7	0.7	61.7	64.4
Jordan	865	65.2	56.7	30.3	7.5	5.5	68.3	62.2
Kazakhstan	929	52.8	49.7	44.4	3.6	2.4	53.3	52.4
Korea, Rep. of	623	66.4	65.7	33.3	0.8	0.2	67.6	65.3
Kosovo	646	69.2	60.6	27.0	8.5	3.9	66.2	71.5
Latvia	622	64.4	62.7	34.7	1.5	1.1	63.3	65.4
Lithuania	638	59.0	58.2	40.3	0.6	0.9	62.9	55.2
Macao SAR	773	75.4	75.0	24.4	0.3	0.3	73.2	77.2
Montenegro	622	73.9	66.0	23.3	6.2	4.5	75.8	72.0
Netherlands	503	71.3	70.3	28.3	0.8	0.5	66.6	76.0
New Zealand	690	75.1	71.7	23.8	3.0	1.6	72.7	77.2
North Macedonia	657	64.8	52.3	28.5	11.0	8.2	65.8	63.8
Norway (5)	755	82.6	79.7	16.8	2.6	0.9	82.3	82.9
Oman	1143	62.7	54.9	32.7	6.0	6.5	63.6	61.6
Poland	682	69.9	68.9	29.7	1.3	0.1	70.9	68.8
Portugal	731	77.3	75.1	22.1	1.8	1.0	75.1	79.3
Qatar	911	70.0	67.6	29.0	1.6	1.7	70.8	69.2
Romania	508	81.1	77.1	18.0	2.7	2.2	80.1	82.1
Saudi Arabia	792	57.2	52.2	39.1	4.9	3.8	54.5	59.9
Serbia	632	79.5	76.4	19.7	2.2	1.6	80.0	79.0
Singapore	932	62.6	62.1	37.1	0.7	0.0	58.6	66.6
Slovak Republic	687	63.6	60.7	34.7	4.2	0.4	60.7	66.0
Slovenia	679	69.3	67.2	29.8	2.2	0.7	70.4	68.2
Spain	1455	76.4	73.7	22.7	1.0	2.6	75.4	77.4
Sweden	736	76.2	72.8	22.8	2.7	1.7	72.0	80.5
Turkiye (5)	642	70.5	69.8	29.2	1.0	0.0	70.9	70.2
United Arab Emirates	4991	72.3	68.9	26.4	2.7	2.1	70.9	73.7
United States	1289	71.8	69.3	27.3	1.2	2.3	68.6	75.0
Uzbekistan	636	60.3	41.8	27.5	26.9	3.8	62.3	58.3
International Avg. (52)	45892	70.1	65.7	27.9	3.9	2.5	69.7	70.5
Ontario, Canada	617	70.6	68.8	28.6	1.7	0.9	73.4	68.0
Quebec, Canada	553	76.6	73.9	22.6	1.0	2.5	74.4	78.4
Abu Dhabi, UAE	1796	69.0	64.2	28.9	3.6	3.3	66.3	71.9
Dubai, UAE	1328	77.6	76.2	22.0	1.3	0.6	78.4	76.9
Sharjah, UAE	985	72.1	69.1	26.7	2.5	1.7	69.2	74.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM1_12E SE81212E: Renewable and non-renewable sources of energy - coal - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	76.2	21.9	70.3	3.9	3.8	78.2	74.6
Armenia	699	70.8	18.9	45.9	15.3	19.8	74.7	67.1
Australia	787	69.0	30.0	66.6	2.2	1.3	66.2	72.2
Azerbaijan	868	49.8	42.8	42.5	10.6	4.2	49.1	50.6
Bahrain	778	60.8	37.6	58.2	2.0	2.3	58.5	62.7
Belgium (Flemish)	614	66.4	32.9	65.0	1.6	0.5	65.7	67.0
Belgium (French)	730	72.0	26.5	68.4	3.4	1.7	70.1	74.3
Bosnia & Herzegovina	473	69.9	26.3	61.0	8.6	4.1	73.9	65.9
Brazil	3190	66.9	25.5	51.6	13.9	9.0	69.9	64.1
Canada	1974	67.8	31.3	65.8	1.5	1.5	68.0	67.5
Chile	633	67.1	30.9	63.1	2.9	3.0	63.8	70.3
Chinese Taipei	758	73.1	26.7	72.7	0.6	0.0	70.5	75.2
Czech Republic	982	57.4	41.3	55.6	1.8	1.3	57.3	57.5
Denmark	729	66.8	30.5	61.5	5.8	2.2	71.5	62.3
England	578	68.7	30.7	67.5	0.9	0.9	65.2	72.0
Finland	836	66.3	32.7	64.5	2.2	0.6	64.8	67.7
France	661	68.6	30.0	65.7	2.1	2.2	66.6	70.7
Georgia	631	61.7	30.3	49.0	14.2	6.5	62.2	61.3
Germany	629	65.6	33.1	63.2	1.8	1.9	61.7	69.4
Hong Kong SAR	605	75.8	24.0	75.5	0.2	0.2	72.6	78.9
Hungary	744	78.3	21.0	75.7	2.8	0.5	77.2	79.1
Ireland	685	73.6	25.6	71.5	2.1	0.8	78.1	69.7
Italy	641	69.4	29.4	66.5	2.6	1.5	70.7	68.1
Japan	555	50.2	48.4	48.8	2.2	0.7	46.3	54.6
Jordan	865	62.3	32.7	54.2	7.5	5.5	61.3	63.4
Kazakhstan	929	51.7	45.3	48.5	3.8	2.4	48.7	54.3
Korea, Rep. of	623	64.6	35.0	63.7	1.1	0.2	64.5	64.6
Kosovo	646	76.5	20.9	68.3	6.8	3.9	82.3	72.1
Latvia	622	53.0	45.8	51.8	1.3	1.1	52.6	53.5
Lithuania	638	65.9	33.5	64.7	0.9	0.9	64.8	67.0
Macao SAR	773	75.2	24.7	74.8	0.3	0.3	72.4	77.4
Montenegro	622	74.2	22.6	64.9	8.0	4.5	77.6	70.6
Netherlands	503	68.0	31.6	67.2	0.7	0.5	64.2	72.5
New Zealand	690	66.3	31.6	62.2	4.6	1.6	61.2	71.1
North Macedonia	657	64.2	28.0	50.2	13.5	8.2	64.5	63.8
Norway (5)	755	75.7	23.5	73.3	2.2	0.9	74.3	77.1
Oman	1143	60.4	34.4	52.5	6.7	6.5	62.2	58.5
Poland	682	73.1	26.4	71.8	1.7	0.1	71.6	74.6
Portugal	731	75.8	23.5	73.6	1.9	1.0	76.9	74.8
Qatar	911	74.1	24.8	71.0	2.4	1.7	75.2	73.0
Romania	508	69.6	28.5	65.3	4.0	2.2	71.4	67.6
Saudi Arabia	792	65.6	31.5	60.0	4.7	3.8	68.0	63.0
Serbia	632	83.7	15.8	80.7	1.9	1.6	83.7	83.6
Singapore	932	53.9	45.8	53.6	0.6	0.0	47.4	60.6
Slovak Republic	687	62.4	36.3	60.4	2.9	0.4	61.0	63.7
Slovenia	679	64.6	34.4	62.7	2.2	0.7	61.4	67.7
Spain	1455	79.0	20.1	75.7	1.6	2.6	80.7	77.3
Sweden	736	73.0	25.7	69.4	3.1	1.7	76.4	69.1
Turkiye (5)	642	76.6	23.3	76.4	0.3	0.0	75.4	77.9
United Arab Emirates	4991	72.6	26.2	69.3	2.4	2.1	72.5	72.6
United States	1289	69.6	29.2	66.9	1.6	2.3	66.9	72.4
Uzbekistan	636	57.8	29.7	40.7	25.8	3.8	59.9	55.7
International Avg. (52)	45892	67.7	30.0	63.3	4.2	2.5	67.3	68.1
Ontario, Canada	617	64.6	34.5	62.9	1.8	0.9	68.8	60.7
Quebec, Canada	553	70.5	28.4	67.9	1.1	2.5	69.3	71.4
Abu Dhabi, UAE	1796	69.2	28.8	64.5	3.5	3.3	68.0	70.4
Dubai, UAE	1328	79.0	20.7	77.8	0.9	0.6	80.2	77.7
Sharjah, UAE	985	71.7	27.1	68.8	2.3	1.7	70.6	72.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Reasoning

A_SM1_13 SE81235: Puddles change size on a hot day - CR - 1 Point

COUNTRY	N	DIFF %	1 %	7 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	30.9	27.0	10.4	49.9	27.0	60.4	8.4	4.2	28.3	33.1
Armenia	0	.	.	.	.	.	.	.	.	.	.
Australia	787	31.1	30.4	9.8	57.8	30.4	67.5	0.5	1.5	27.8	34.8
Azerbaijan	868	27.9	21.3	4.4	50.7	21.3	55.1	17.6	6.1	34.1	21.6
Bahrain	778	28.7	26.2	5.7	59.3	26.2	65.0	6.3	2.5	33.9	24.1
Belgium (Flemish)	613	17.0	16.7	9.8	71.6	16.7	81.4	1.5	0.5	15.5	18.6
Belgium (French)	730	25.8	24.1	8.0	61.0	24.1	69.0	5.0	1.9	24.3	27.7
Bosnia & Herzegovina	473	18.6	14.6	10.1	53.9	14.6	64.0	16.6	4.9	15.5	21.8
Brazil	3190	16.3	12.6	4.1	60.6	12.6	64.6	11.4	11.3	13.1	19.3
Canada	1974	30.4	29.1	6.1	60.7	29.1	66.7	2.6	1.5	24.2	36.4
Chile	633	25.5	22.8	7.2	59.3	22.8	66.6	7.3	3.3	22.3	28.6
Chinese Taipei	758	52.6	52.0	4.8	42.0	52.0	46.8	1.0	0.1	49.1	55.5
Czech Republic	982	33.5	32.0	5.9	57.4	32.0	63.3	3.1	1.5	31.3	35.9
Denmark	729	20.2	19.3	13.8	62.4	19.3	76.2	2.2	2.3	17.4	23.1
England	578	38.5	37.2	3.9	55.6	37.2	59.5	2.5	0.9	37.4	39.4
Finland	836	24.1	22.8	11.5	60.3	22.8	71.8	4.7	0.6	21.6	26.5
France	661	28.6	26.2	6.6	58.8	26.2	65.4	6.2	2.2	24.1	33.4
Georgia	631	33.8	28.6	5.1	50.9	28.6	56.1	6.5	8.8	37.8	29.4
Germany	629	36.1	33.3	7.9	51.0	33.3	58.9	5.9	1.9	32.9	39.3
Hong Kong SAR	605	27.9	26.5	8.4	60.0	26.5	68.4	4.9	0.2	24.0	31.6
Hungary	743	36.5	35.9	8.5	54.0	35.9	62.5	1.1	0.5	37.7	35.4
Ireland	684	17.3	16.8	7.8	72.9	16.8	80.6	1.5	1.0	15.0	19.2
Italy	641	30.8	28.4	8.6	55.2	28.4	63.9	6.1	1.6	27.5	33.8
Japan	555	48.0	46.9	23.0	27.9	46.9	50.9	1.3	0.8	41.0	55.9
Jordan	865	22.6	18.4	4.3	58.8	18.4	63.1	11.6	7.0	23.9	21.3
Kazakhstan	928	34.4	31.9	14.6	46.2	31.9	60.8	4.7	2.6	36.0	33.1
Korea, Rep. of	623	68.4	67.3	7.7	23.4	67.3	31.1	1.5	0.2	66.3	70.2
Kosovo	646	4.2	3.6	9.4	74.1	3.6	83.4	8.4	4.5	2.8	5.2
Latvia	622	27.7	26.4	8.0	61.0	26.4	69.0	3.5	1.1	24.4	30.8
Lithuania	638	28.7	27.9	14.2	55.1	27.9	69.3	1.8	0.9	25.8	31.6
Macao SAR	773	42.1	40.9	4.1	52.0	40.9	56.2	2.7	0.3	34.1	48.6
Montenegro	622	20.2	16.4	7.5	57.4	16.4	64.9	13.0	5.6	21.5	18.8
Netherlands	503	17.8	17.1	14.3	64.9	17.1	79.2	3.1	0.5	13.4	22.5
New Zealand	690	23.3	22.2	3.5	69.7	22.2	73.2	2.9	1.7	21.7	24.6
North Macedonia	656	26.8	20.1	3.6	51.5	20.1	55.1	14.3	10.4	29.5	24.4
Norway (5)	755	22.6	21.7	9.0	65.3	21.7	74.3	2.9	1.0	24.1	21.1
Oman	1143	26.3	22.6	6.6	56.7	22.6	63.3	6.4	7.7	27.3	25.1
Poland	682	36.2	34.7	6.9	54.4	34.7	61.3	3.8	0.1	40.5	32.1
Portugal	731	38.0	36.4	7.4	51.9	36.4	59.2	3.3	1.1	33.3	42.5
Qatar	910	23.6	22.2	6.9	64.8	22.2	71.7	4.3	1.8	22.7	24.5
Romania	508	48.1	46.4	9.9	40.1	46.4	50.0	1.4	2.2	48.2	47.9
Saudi Arabia	792	22.5	20.8	5.9	65.8	20.8	71.8	3.2	4.2	24.7	20.3
Serbia	631	28.4	26.4	6.7	59.9	26.4	66.6	5.6	1.5	26.0	30.8
Singapore	932	55.4	55.1	4.6	39.7	55.1	44.3	0.6	0.0	52.8	58.1
Slovak Republic	687	41.1	39.7	4.1	52.7	39.7	56.8	2.8	0.7	40.9	41.3
Slovenia	678	38.0	36.9	4.0	56.3	36.9	60.3	2.0	0.7	34.2	41.8
Spain	1455	21.3	19.9	7.0	66.3	19.9	73.3	4.1	2.7	17.6	25.0
Sweden	736	34.7	32.9	8.6	53.4	32.9	62.0	3.3	1.7	31.6	38.4
Turkiye (5)	642	56.2	55.1	7.3	35.7	55.1	43.0	1.9	0.0	55.3	57.1
United Arab Emirates	4990	34.5	32.3	4.9	56.3	32.3	61.3	4.0	2.5	32.4	36.6
United States	1288	38.3	37.0	9.7	49.9	37.0	59.6	1.1	2.4	35.1	41.5
Uzbekistan	636	16.0	14.4	10.3	65.3	14.4	75.5	4.5	5.5	11.9	19.7
International Avg. (51)	45183	30.9	29.0	7.9	55.7	29.0	63.6	4.8	2.6	29.3	32.5
Ontario, Canada	617	30.2	29.0	3.9	63.2	29.0	67.1	3.0	0.9	21.4	38.2
Quebec, Canada	553	28.9	27.6	8.7	59.1	27.6	67.8	1.9	2.7	25.9	31.9
Abu Dhabi, UAE	1795	20.9	19.2	4.6	68.0	19.2	72.6	4.4	3.8	20.7	21.1
Dubai, UAE	1328	48.5	47.4	5.5	45.0	47.4	50.4	1.4	0.8	46.3	50.6
Sharjah, UAE	985	40.7	37.3	4.9	49.5	37.3	54.4	6.3	2.0	35.0	45.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SM2_01 SE61135: Milk important for balanced diet - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	70.9	10.1	16.1	70.2	2.5	0.3	0.7	65.9	76.4
Armenia	689	53.1	12.5	26.4	50.6	5.8	3.7	1.0	56.0	50.3
Australia	779	78.0	10.2	7.8	77.9	4.0	0.1	0.0	77.4	78.6
Azerbaijan	872	48.5	9.7	32.1	48.3	9.4	0.3	0.2	52.4	45.7
Bahrain	771	68.4	8.9	13.3	68.2	9.2	0.3	0.1	68.9	68.0
Belgium (Flemish)	622	63.1	15.7	12.6	61.9	7.9	1.9	0.0	63.0	63.3
Belgium (French)	697	54.7	17.1	20.1	54.3	7.7	0.5	0.2	52.5	57.1
Bosnia & Herzegovina	485	62.0	7.6	25.8	61.1	4.1	1.2	0.2	54.5	70.2
Brazil	3124	36.1	26.4	25.4	35.2	10.5	1.6	0.8	37.0	35.1
Canada	1997	76.0	11.0	9.5	75.7	3.4	0.4	0.0	75.5	76.3
Chile	657	62.7	13.8	19.4	62.1	3.7	0.5	0.4	62.6	62.8
Chinese Taipei	768	87.8	6.6	3.1	87.5	2.6	0.3	0.0	87.9	87.6
Czech Republic	973	67.0	21.2	8.1	66.8	3.6	0.2	0.1	65.1	68.7
Denmark	743	80.4	7.5	8.6	79.4	3.2	1.2	0.1	81.1	79.7
England	580	83.8	5.8	6.6	83.8	3.8	0.0	0.0	82.9	85.3
Finland	833	85.4	5.1	7.1	84.4	2.2	1.3	0.0	88.0	83.1
France	668	71.8	11.8	9.8	71.4	6.4	0.5	0.1	71.3	72.3
Georgia	623	54.5	14.6	24.6	53.7	5.5	1.4	0.1	53.4	55.6
Germany	630	52.9	19.8	14.7	52.4	12.2	0.7	0.3	50.7	55.5
Hong Kong SAR	596	77.3	7.8	9.3	77.0	5.5	0.1	0.3	78.1	76.6
Hungary	741	58.4	15.3	19.4	58.0	6.8	0.4	0.1	57.2	59.6
Ireland	688	88.1	4.9	5.2	88.1	1.9	0.0	0.0	91.5	84.7
Italy	640	65.3	15.2	7.9	64.9	11.3	0.6	0.0	68.7	62.2
Japan	558	88.0	2.0	7.8	88.0	2.2	0.0	0.0	87.3	88.7
Jordan	858	45.5	16.4	29.3	45.0	8.4	0.6	0.4	46.5	44.4
Kazakhstan	922	46.9	19.7	26.6	46.7	6.6	0.2	0.2	46.4	47.3
Korea, Rep. of	632	88.3	6.2	2.9	87.8	2.6	0.5	0.0	89.7	87.0
Kosovo	660	46.5	12.8	31.3	46.0	8.8	0.9	0.2	48.8	44.2
Latvia	607	73.3	12.9	12.1	73.3	1.8	0.0	0.0	74.1	72.5
Lithuania	646	79.0	6.3	11.8	78.9	2.9	0.1	0.0	78.1	79.8
Macao SAR	787	78.9	5.2	11.5	78.9	4.4	0.0	0.0	77.6	80.2
Montenegro	624	55.8	12.8	20.2	55.0	10.5	1.5	0.0	54.3	57.2
Netherlands	514	65.3	21.8	8.0	64.8	4.6	0.8	0.0	64.7	65.9
New Zealand	707	75.1	9.4	9.4	74.2	5.9	0.4	0.8	75.8	74.4
North Macedonia	662	45.4	13.2	29.6	44.7	10.9	1.5	0.1	45.6	45.3
Norway (5)	761	65.3	11.6	18.6	65.0	4.4	0.2	0.1	61.0	69.3
Oman	1155	57.7	11.8	17.4	57.2	12.7	0.5	0.4	59.1	56.2
Poland	645	76.3	11.6	8.7	76.2	3.4	0.1	0.0	78.1	74.5
Portugal	757	68.0	13.4	11.8	67.6	6.5	0.5	0.1	68.7	67.3
Qatar	918	61.9	10.0	20.2	61.2	7.5	0.6	0.5	60.3	63.7
Romania	506	68.8	14.1	11.2	68.8	5.9	0.0	0.0	69.4	68.3
Saudi Arabia	781	51.0	17.3	23.3	50.7	8.2	0.4	0.1	53.4	48.7
Serbia	615	63.3	11.4	16.8	62.8	8.3	0.5	0.1	61.7	65.0
Singapore	935	87.8	4.8	5.0	87.8	2.4	0.0	0.0	86.8	88.8
Slovak Republic	684	76.2	13.5	8.4	75.8	1.7	0.5	0.0	78.6	73.8
Slovenia	687	58.8	22.0	11.3	58.3	7.5	0.9	0.0	60.5	57.1
Spain	1458	70.0	13.0	12.6	69.7	4.3	0.2	0.2	69.4	70.6
Sweden	737	72.7	10.1	9.3	71.8	7.6	0.8	0.5	70.0	75.2
Turkiye (5)	638	80.3	6.2	11.9	80.3	1.7	0.0	0.0	81.6	79.1
United Arab Emirates	4984	69.6	7.6	16.3	69.3	6.4	0.3	0.2	69.5	69.7
United States	1294	75.0	7.5	13.2	74.6	4.2	0.1	0.3	72.5	77.3
Uzbekistan	632	38.1	14.1	38.9	37.7	8.1	1.2	0.0	39.8	36.3
International Avg. (52)	45883	66.8	11.9	15.2	66.4	5.8	0.6	0.2	66.7	67.0
Ontario, Canada	628	81.0	8.6	7.8	80.8	2.5	0.2	0.0	80.8	81.0
Quebec, Canada	555	69.2	14.2	11.9	68.6	4.5	0.7	0.1	68.3	70.0
Abu Dhabi, UAE	1791	63.1	9.2	19.8	62.7	7.7	0.4	0.1	64.3	61.9
Dubai, UAE	1337	82.6	4.4	10.2	82.5	2.8	0.2	0.0	81.7	83.4
Sharjah, UAE	987	70.7	7.4	14.6	70.2	7.1	0.3	0.3	72.1	69.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SM2_02 SE61069: Plants make their own food - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	79.5	74.6	14.1	5.1	74.6	19.2	5.5	0.7	76.4	82.7
Armenia	681	81.7	65.0	6.6	7.9	65.0	14.5	19.2	1.2	82.4	81.1
Australia	779	71.7	71.0	23.2	4.9	71.0	28.1	0.9	0.0	71.4	71.9
Azerbaijan	872	30.6	17.8	15.9	24.4	17.8	40.2	41.8	0.2	28.3	32.4
Bahrain	771	73.2	68.6	14.6	10.5	68.6	25.1	6.1	0.2	77.7	68.8
Belgium (Flemish)	622	63.7	61.7	21.9	13.2	61.7	35.2	3.1	0.1	64.5	62.9
Belgium (French)	697	52.1	47.8	33.6	10.3	47.8	43.9	7.9	0.4	54.7	49.5
Bosnia & Herzegovina	485	53.2	43.2	26.0	12.0	43.2	37.9	18.7	0.2	52.6	54.0
Brazil	3122	70.7	63.9	15.0	11.5	63.9	26.5	8.7	1.0	71.0	70.3
Canada	1997	63.8	62.9	28.9	6.8	62.9	35.7	1.2	0.2	62.5	65.4
Chile	657	68.5	65.6	24.3	5.9	65.6	30.2	3.7	0.4	68.6	68.3
Chinese Taipei	768	79.9	75.9	7.7	11.4	75.9	19.1	4.9	0.1	80.5	79.4
Czech Republic	973	58.8	55.5	31.1	7.7	55.5	38.9	5.6	0.1	61.4	56.4
Denmark	743	84.3	82.4	11.9	3.4	82.4	15.3	2.2	0.1	84.6	84.1
England	580	74.0	72.7	21.9	3.6	72.7	25.5	1.8	0.0	72.0	75.7
Finland	833	74.2	70.6	18.8	5.8	70.6	24.5	4.9	0.0	74.4	74.1
France	668	48.4	44.9	39.9	7.9	44.9	47.8	7.2	0.1	45.4	51.5
Georgia	623	58.6	50.3	24.0	11.6	50.3	35.6	13.6	0.5	58.8	58.3
Germany	630	65.0	61.4	25.3	7.8	61.4	33.1	5.2	0.3	65.7	64.2
Hong Kong SAR	595	58.2	54.1	18.5	20.4	54.1	38.9	6.7	0.3	56.3	59.8
Hungary	740	67.2	65.6	24.3	7.7	65.6	32.0	2.3	0.1	69.0	65.4
Ireland	687	69.3	67.3	25.1	4.8	67.3	29.9	2.7	0.0	69.7	68.8
Italy	640	67.2	63.3	21.8	9.1	63.3	30.9	5.8	0.0	66.9	67.5
Japan	558	58.9	54.2	24.5	13.3	54.2	37.8	8.0	0.0	58.2	59.6
Jordan	856	62.9	58.0	17.0	17.3	58.0	34.3	7.3	0.4	67.8	57.1
Kazakhstan	922	37.9	34.6	25.7	31.1	34.6	56.7	8.4	0.2	37.7	38.1
Korea, Rep. of	632	70.2	68.4	23.1	6.0	68.4	29.1	2.5	0.0	69.5	70.7
Kosovo	659	45.4	41.2	33.6	16.0	41.2	49.6	9.1	0.2	45.5	45.2
Latvia	607	71.7	67.9	19.3	7.5	67.9	26.8	5.3	0.0	74.7	69.1
Lithuania	646	60.0	57.1	28.5	9.5	57.1	38.0	4.9	0.0	60.7	59.4
Macao SAR	787	68.5	66.7	12.7	17.9	66.7	30.6	2.7	0.0	65.5	71.5
Montenegro	624	54.6	46.6	26.6	12.3	46.6	38.9	14.4	0.1	56.2	53.1
Netherlands	514	60.4	58.9	30.8	7.9	58.9	38.7	2.1	0.4	59.1	61.7
New Zealand	707	62.4	60.8	25.6	11.1	60.8	36.7	1.6	0.9	60.7	64.0
North Macedonia	661	64.3	50.7	15.0	13.2	50.7	28.2	21.0	0.1	68.0	60.6
Norway (5)	761	72.1	70.2	20.9	6.3	70.2	27.1	2.5	0.1	72.7	71.6
Oman	1155	63.1	59.7	17.0	18.0	59.7	35.0	4.8	0.5	69.2	56.7
Poland	645	82.0	79.0	13.6	3.7	79.0	17.3	3.7	0.0	78.7	85.3
Portugal	757	37.5	32.9	20.0	34.8	32.9	54.8	12.1	0.2	37.6	37.5
Qatar	918	69.0	66.4	18.0	11.8	66.4	29.8	3.2	0.6	71.9	65.9
Romania	0	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	781	68.1	66.9	15.2	16.1	66.9	31.3	1.7	0.1	69.7	66.6
Serbia	615	73.2	70.4	15.0	10.8	70.4	25.8	3.6	0.1	71.7	74.8
Singapore	935	67.4	67.4	26.5	6.1	67.4	32.6	0.0	0.0	67.7	67.2
Slovak Republic	684	45.7	43.5	44.2	7.5	43.5	51.6	4.9	0.0	44.7	46.7
Slovenia	686	64.0	61.7	28.3	6.4	61.7	34.7	3.5	0.0	62.7	65.3
Spain	1457	59.0	55.8	31.2	7.6	55.8	38.8	5.2	0.2	59.5	58.5
Sweden	737	72.6	67.6	17.9	7.6	67.6	25.5	6.4	0.5	73.9	71.4
Turkiye (5)	638	74.0	72.5	16.6	8.9	72.5	25.5	2.0	0.0	73.2	74.7
United Arab Emirates	4984	71.5	69.6	15.7	12.0	69.6	27.7	2.5	0.2	72.8	70.3
United States	1294	86.1	84.8	6.4	7.3	84.8	13.7	1.1	0.4	86.7	85.5
Uzbekistan	632	44.4	41.6	29.5	22.6	41.6	52.1	6.3	0.0	44.7	44.2
International Avg. (51)	45358	64.3	60.4	21.8	11.1	60.4	32.9	6.5	0.2	64.6	64.0
Ontario, Canada	628	61.8	61.1	32.0	5.7	61.1	37.8	1.1	0.0	59.7	64.9
Quebec, Canada	555	64.9	63.6	26.5	7.9	63.6	34.4	1.6	0.5	61.2	68.6
Abu Dhabi, UAE	1791	61.2	59.1	15.8	21.6	59.1	37.4	3.1	0.4	63.9	58.5
Dubai, UAE	1337	78.7	77.9	16.4	4.7	77.9	21.0	1.0	0.0	78.3	79.2
Sharjah, UAE	987	75.4	72.9	16.2	7.5	72.9	23.7	3.0	0.3	77.6	73.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM2_03 SE61134: Lions panting on hot days - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	33.8	11.3	21.8	32.1	33.3	0.8	0.7	34.6	33.1
Armenia	689	43.3	13.8	15.1	24.0	40.4	4.7	2.0	43.0	43.6
Australia	779	63.5	14.9	5.7	15.8	63.4	0.2	0.0	67.2	59.4
Azerbaijan	872	35.4	17.2	14.2	32.5	35.0	0.8	0.3	32.3	37.6
Bahrain	771	38.1	16.6	19.5	25.0	37.7	1.0	0.2	44.8	31.8
Belgium (Flemish)	621	62.8	6.7	10.9	19.5	62.7	0.0	0.1	59.0	66.4
Belgium (French)	697	36.9	15.5	25.3	20.6	36.0	2.2	0.4	33.7	40.4
Bosnia & Herzegovina	485	47.4	18.5	12.9	19.4	45.8	3.0	0.4	46.7	48.2
Brazil	3124	30.6	24.6	19.0	22.8	29.3	3.0	1.4	29.7	31.6
Canada	1997	59.4	13.7	11.3	15.3	58.9	0.6	0.2	64.7	53.7
Chile	657	29.3	19.3	19.0	30.4	28.5	2.3	0.4	32.4	27.1
Chinese Taipei	768	64.2	20.4	5.8	9.6	64.1	0.0	0.1	68.5	60.5
Czech Republic	973	58.6	13.6	7.8	19.8	58.3	0.5	0.1	61.9	55.6
Denmark	743	60.0	14.0	10.5	14.8	58.9	1.5	0.3	61.9	57.9
England	580	62.7	10.8	7.1	19.2	62.5	0.4	0.0	68.3	57.4
Finland	833	72.7	7.4	7.1	12.4	71.7	1.3	0.1	76.0	69.8
France	668	48.7	13.6	21.9	14.6	47.5	2.2	0.2	46.5	51.0
Georgia	623	40.9	14.3	15.2	28.2	39.8	2.0	0.5	43.0	38.9
Germany	630	58.6	16.9	10.1	13.7	57.7	1.3	0.3	62.7	53.9
Hong Kong SAR	596	69.4	8.9	5.3	16.3	69.2	0.0	0.3	73.4	65.9
Hungary	741	64.6	7.0	5.8	22.3	64.2	0.5	0.1	67.8	61.2
Ireland	688	70.1	10.8	7.7	11.2	69.8	0.4	0.0	73.7	66.5
Italy	640	28.3	17.0	30.9	21.3	27.3	3.5	0.0	26.4	30.0
Japan	558	59.0	15.1	7.1	18.3	58.3	1.0	0.2	59.2	58.8
Jordan	858	28.2	24.2	21.9	24.0	27.5	1.8	0.5	29.9	26.2
Kazakhstan	922	38.9	23.8	16.2	20.9	38.7	0.1	0.2	39.9	37.8
Korea, Rep. of	632	60.3	27.2	1.3	11.1	60.1	0.2	0.2	55.2	64.7
Kosovo	660	26.0	20.5	24.5	27.6	25.5	1.6	0.2	23.7	28.2
Latvia	607	54.8	11.4	9.0	24.4	54.3	0.9	0.0	60.4	49.9
Lithuania	646	51.5	9.6	12.4	26.3	51.5	0.2	0.0	51.9	51.2
Macao SAR	787	66.4	17.7	4.9	11.1	66.3	0.1	0.0	69.7	63.2
Montenegro	624	42.1	16.7	17.6	20.9	40.1	4.6	0.1	41.3	42.8
Netherlands	514	66.1	9.2	12.8	11.7	65.9	0.0	0.4	65.6	67.1
New Zealand	707	55.5	15.8	9.4	18.8	54.8	0.3	0.9	55.5	55.5
North Macedonia	662	29.5	17.4	26.3	24.8	28.7	2.4	0.4	30.9	28.1
Norway (5)	761	69.7	9.8	8.7	11.6	69.2	0.6	0.1	72.6	66.9
Oman	1155	35.9	17.0	19.9	26.1	35.3	1.1	0.6	33.9	38.0
Poland	645	69.3	12.3	2.9	15.2	68.7	1.0	0.0	67.0	71.7
Portugal	757	48.0	10.9	14.9	25.0	47.0	2.0	0.2	49.9	46.0
Qatar	918	39.6	15.2	16.7	27.5	39.0	0.7	0.9	41.5	37.6
Romania	506	40.8	11.2	22.2	25.0	40.4	1.1	0.0	44.4	37.4
Saudi Arabia	781	24.7	21.5	22.9	30.6	24.6	0.2	0.1	25.6	23.9
Serbia	615	61.8	13.4	7.6	16.9	61.3	0.6	0.1	61.4	62.1
Singapore	935	68.2	11.0	3.7	17.1	68.2	0.0	0.0	70.7	65.9
Slovak Republic	684	64.7	11.5	7.4	16.5	64.6	0.1	0.0	65.1	64.2
Slovenia	687	57.2	15.9	14.2	12.1	56.5	1.3	0.0	63.7	50.7
Spain	1458	42.2	12.5	19.1	24.6	41.2	2.2	0.3	42.1	42.4
Sweden	737	59.4	13.0	12.5	14.0	57.9	2.0	0.5	64.3	54.9
Turkiye (5)	638	63.8	11.8	7.2	16.9	63.5	0.5	0.0	62.5	65.1
United Arab Emirates	4984	47.6	15.0	15.1	21.8	47.2	0.6	0.3	49.7	45.6
United States	1294	63.2	13.3	6.5	16.6	62.6	0.5	0.5	65.0	61.5
Uzbekistan	632	34.0	19.3	22.5	23.9	33.9	0.4	0.0	35.6	32.3
International Avg. (52)	45881	50.9	14.8	13.4	20.0	50.3	1.2	0.3	52.2	49.6
Ontario, Canada	628	63.7	11.4	9.5	15.2	63.4	0.4	0.1	70.9	55.4
Quebec, Canada	555	54.0	15.3	16.6	13.5	53.3	0.9	0.5	56.0	52.0
Abu Dhabi, UAE	1791	41.4	16.3	18.2	23.5	40.9	0.7	0.4	43.2	39.6
Dubai, UAE	1337	60.4	12.3	10.2	16.9	60.3	0.2	0.1	62.5	58.5
Sharjah, UAE	987	47.4	14.4	15.1	22.4	46.8	1.0	0.3	48.5	46.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM2_04 SE61140: Grasshopper and butterfly cycles - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	49.4	14.9	47.8	21.0	13.2	2.4	0.8	49.2	49.6
Armenia	689	45.9	20.1	41.8	18.3	10.9	5.9	3.0	46.5	45.4
Australia	779	47.4	20.6	47.0	19.5	12.1	0.6	0.2	45.3	49.6
Azerbaijan	872	38.2	21.2	36.6	21.0	16.9	4.1	0.3	39.9	37.1
Bahrain	771	46.7	16.8	46.0	22.2	13.6	1.0	0.3	49.4	44.1
Belgium (Flemish)	622	43.2	25.4	42.8	13.8	17.1	0.8	0.1	41.9	44.4
Belgium (French)	697	39.6	22.5	38.4	21.4	14.5	2.8	0.4	39.2	40.2
Bosnia & Herzegovina	485	47.9	22.0	44.4	12.5	13.6	6.9	0.6	45.6	50.6
Brazil	3124	29.5	30.4	28.1	21.5	15.4	2.8	1.8	26.3	32.9
Canada	1997	40.9	23.0	40.6	21.5	14.1	0.6	0.3	43.5	37.9
Chile	657	45.3	24.5	44.4	17.0	12.1	1.6	0.4	46.8	44.2
Chinese Taipei	768	69.0	7.5	68.9	11.9	11.6	0.0	0.1	65.9	71.6
Czech Republic	973	57.4	19.7	56.6	10.3	12.0	1.3	0.1	57.3	57.5
Denmark	743	58.5	13.2	56.5	11.2	15.7	2.8	0.7	60.1	56.7
England	580	40.7	21.8	40.2	23.2	13.6	1.1	0.0	38.7	42.1
Finland	833	63.2	7.4	62.1	12.0	16.8	1.5	0.1	64.7	61.8
France	668	50.1	20.5	49.1	15.7	12.6	1.7	0.3	50.7	49.5
Georgia	623	47.6	18.4	46.2	20.5	11.9	2.5	0.5	53.4	42.2
Germany	630	53.9	19.9	52.7	13.2	11.9	2.0	0.3	54.5	53.2
Hong Kong SAR	596	58.8	15.2	58.5	13.9	11.9	0.1	0.3	59.8	57.9
Hungary	741	56.0	15.3	55.6	13.2	15.2	0.5	0.2	55.0	57.0
Ireland	688	38.5	21.1	38.2	21.9	18.0	0.3	0.4	38.8	38.2
Italy	640	40.0	26.9	39.2	20.8	11.1	1.9	0.1	40.4	39.6
Japan	558	69.7	8.7	69.0	15.6	5.7	0.8	0.2	68.4	71.0
Jordan	858	43.2	22.4	42.5	20.5	13.0	0.9	0.7	43.6	42.7
Kazakhstan	922	45.3	23.6	44.9	15.7	14.9	0.7	0.2	46.6	44.0
Korea, Rep. of	632	69.6	10.0	69.1	11.6	8.6	0.3	0.3	69.0	70.1
Kosovo	660	39.1	20.5	38.0	20.6	18.2	2.4	0.2	43.0	35.3
Latvia	607	59.0	16.7	58.9	10.2	14.0	0.3	0.0	60.7	57.6
Lithuania	646	47.8	16.6	47.8	23.1	12.5	0.0	0.0	47.7	47.9
Macao SAR	787	45.4	24.2	45.2	17.5	12.8	0.4	0.0	45.7	45.1
Montenegro	624	54.3	17.7	50.9	14.7	10.5	5.9	0.3	56.2	52.6
Netherlands	514	47.5	21.6	46.4	13.8	15.9	1.9	0.4	44.9	50.6
New Zealand	707	39.8	23.7	38.9	21.4	13.7	1.4	0.9	41.6	38.0
North Macedonia	662	38.4	21.2	36.9	23.4	14.6	3.1	0.7	42.2	34.7
Norway (5)	761	63.1	10.9	62.7	10.7	15.0	0.5	0.1	67.0	59.4
Oman	1155	41.3	21.8	40.7	23.2	12.8	0.8	0.7	42.7	39.9
Poland	645	55.3	21.5	54.9	15.4	7.4	0.7	0.0	56.3	54.3
Portugal	757	41.4	19.8	40.9	24.4	13.6	1.1	0.2	40.6	42.3
Qatar	918	43.1	18.0	42.5	23.1	15.1	0.5	0.9	44.6	41.6
Romania	506	46.3	19.4	45.6	18.5	15.1	1.5	0.0	47.3	45.4
Saudi Arabia	781	40.6	25.7	40.4	19.9	13.5	0.4	0.1	43.6	37.9
Serbia	615	55.4	16.4	54.7	13.8	13.9	1.0	0.1	52.9	58.1
Singapore	935	88.5	2.3	88.5	5.3	4.0	0.0	0.0	89.3	87.7
Slovak Republic	684	66.5	13.2	66.2	10.2	9.9	0.4	0.0	67.1	65.9
Slovenia	687	52.4	24.5	51.4	11.6	10.7	1.8	0.0	52.2	52.5
Spain	1458	43.3	22.3	42.5	21.2	12.3	1.4	0.4	49.5	37.5
Sweden	737	57.6	12.0	55.8	10.1	19.0	2.6	0.6	59.3	56.1
Turkiye (5)	638	44.6	17.4	44.4	22.5	15.3	0.3	0.0	50.2	39.5
United Arab Emirates	4984	56.3	15.2	55.8	16.0	12.1	0.4	0.4	58.0	54.7
United States	1294	52.1	15.2	51.5	22.4	9.7	0.7	0.6	50.8	53.5
Uzbekistan	632	41.5	20.1	41.2	22.9	15.2	0.7	0.0	43.8	39.0
International Avg. (52)	45883	49.9	18.7	49.0	17.2	13.2	1.5	0.4	50.7	49.2
Ontario, Canada	628	38.9	23.6	38.6	21.9	15.1	0.7	0.2	41.7	35.1
Quebec, Canada	555	39.5	26.3	39.0	22.0	11.4	0.7	0.5	41.1	38.0
Abu Dhabi, UAE	1791	49.8	18.8	49.2	17.2	13.5	0.7	0.6	50.2	49.5
Dubai, UAE	1337	63.1	12.3	63.0	14.2	10.3	0.1	0.1	65.1	61.3
Sharjah, UAE	987	63.0	10.8	62.3	14.6	11.1	0.5	0.6	65.3	61.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SM2_05 SE61019: Hawks and mice in a field - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	32.3	31.7	66.5	31.7	66.5	1.0	0.8	29.7	35.1
Armenia	682	23.4	20.7	67.8	20.7	67.8	7.7	3.8	24.1	22.7
Australia	779	40.9	40.5	58.4	40.5	58.4	1.0	0.2	40.0	42.0
Azerbaijan	872	15.0	14.5	82.0	14.5	82.0	3.1	0.3	15.2	14.9
Bahrain	771	28.0	27.4	70.6	27.4	70.6	1.7	0.3	30.0	26.0
Belgium (Flemish)	621	11.2	10.8	85.8	10.8	85.8	3.3	0.1	10.9	11.5
Belgium (French)	697	18.6	18.2	79.7	18.2	79.7	1.6	0.5	15.7	21.6
Bosnia & Herzegovina	485	15.4	14.2	78.4	14.2	78.4	6.7	0.6	17.4	13.2
Brazil	3121	19.5	18.6	76.7	18.6	76.7	2.9	1.9	18.2	20.9
Canada	1997	30.3	29.8	68.4	29.8	68.4	1.6	0.3	29.3	31.6
Chile	657	30.2	28.8	66.5	28.8	66.5	4.2	0.5	34.2	27.3
Chinese Taipei	767	36.7	36.7	63.2	36.7	63.2	0.0	0.1	43.0	31.4
Czech Republic	0	.	.	.	.	.	.	.	.	.
Denmark	743	26.1	25.3	71.4	25.3	71.4	2.5	0.8	29.0	23.1
England	580	42.8	42.6	56.9	42.6	56.9	0.4	0.1	42.8	43.2
Finland	833	34.7	34.1	64.1	34.1	64.1	1.7	0.1	40.1	29.8
France	667	17.2	16.6	79.7	16.6	79.7	3.3	0.4	16.8	17.7
Georgia	623	29.5	28.2	67.2	28.2	67.2	4.0	0.6	32.8	26.6
Germany	630	29.6	28.3	67.4	28.3	67.4	4.1	0.3	31.4	27.5
Hong Kong SAR	596	49.6	49.2	49.9	49.2	49.9	0.6	0.3	49.1	50.1
Hungary	741	37.4	37.1	62.0	37.1	62.0	0.5	0.5	37.4	37.5
Ireland	687	38.1	37.5	60.9	37.5	60.9	1.1	0.5	40.4	35.8
Italy	640	26.5	25.8	71.5	25.8	71.5	2.6	0.1	23.9	28.9
Japan	557	45.5	44.9	53.9	44.9	53.9	1.0	0.2	45.6	45.4
Jordan	858	12.9	12.6	85.6	12.6	85.6	1.0	0.7	11.1	14.9
Kazakhstan	921	24.3	24.0	74.6	24.0	74.6	1.1	0.3	24.6	24.0
Korea, Rep. of	632	36.9	36.4	62.2	36.4	62.2	1.0	0.3	37.5	36.4
Kosovo	659	10.0	9.8	88.3	9.8	88.3	1.4	0.5	9.5	10.5
Latvia	607	33.4	33.0	65.9	33.0	65.9	1.0	0.0	39.2	28.3
Lithuania	646	39.3	38.6	59.5	38.6	59.5	1.9	0.0	43.9	34.7
Macao SAR	787	45.9	45.9	54.0	45.9	54.0	0.1	0.0	44.5	47.3
Montenegro	624	20.9	19.9	75.3	19.9	75.3	4.4	0.4	22.4	19.5
Netherlands	514	18.9	18.4	78.9	18.4	78.9	2.4	0.4	17.3	20.2
New Zealand	707	35.2	34.6	63.7	34.6	63.7	0.7	0.9	36.0	34.3
North Macedonia	661	15.1	14.2	79.9	14.2	79.9	4.9	0.9	16.8	13.4
Norway (5)	761	29.1	28.5	69.5	28.5	69.5	1.8	0.1	33.4	25.0
Oman	1155	18.5	18.0	79.6	18.0	79.6	1.6	0.7	20.3	16.6
Poland	645	42.4	42.0	57.0	42.0	57.0	0.9	0.0	45.5	39.3
Portugal	757	36.0	35.6	63.3	35.6	63.3	0.9	0.2	35.3	36.7
Qatar	918	24.0	23.7	74.9	23.7	74.9	0.5	0.9	24.3	23.7
Romania	506	35.9	35.9	64.1	35.9	64.1	0.0	0.0	34.4	37.3
Saudi Arabia	780	16.0	15.9	83.6	15.9	83.6	0.4	0.1	18.8	13.3
Serbia	615	34.3	33.8	64.8	33.8	64.8	1.2	0.2	35.0	33.5
Singapore	935	48.0	48.0	52.0	48.0	52.0	0.0	0.0	44.9	50.9
Slovak Republic	684	31.2	30.7	67.8	30.7	67.8	1.5	0.0	33.1	29.2
Slovenia	686	28.8	28.5	70.6	28.5	70.6	0.9	0.0	30.4	27.2
Spain	1457	33.5	32.0	63.4	32.0	63.4	4.0	0.6	32.7	34.3
Sweden	737	35.2	34.4	63.4	34.4	63.4	1.6	0.6	37.2	33.4
Turkiye (5)	638	62.6	62.6	37.4	62.6	37.4	0.0	0.0	63.1	62.0
United Arab Emirates	4984	25.0	24.7	74.3	24.7	74.3	0.5	0.4	25.7	24.4
United States	1294	27.9	27.4	70.9	27.4	70.9	0.9	0.8	30.0	25.8
Uzbekistan	632	13.2	13.0	85.5	13.0	85.5	1.3	0.2	12.1	14.3
International Avg. (51)	44888	29.7	29.1	68.6	29.1	68.6	1.9	0.4	30.5	28.9
Ontario, Canada	628	33.8	33.2	64.9	33.2	64.9	1.7	0.2	34.9	33.2
Quebec, Canada	555	23.4	23.0	75.3	23.0	75.3	1.2	0.5	19.8	26.9
Abu Dhabi, UAE	1791	17.0	16.7	81.7	16.7	81.7	0.9	0.7	18.2	15.8
Dubai, UAE	1337	38.9	38.7	60.8	38.7	60.8	0.4	0.1	42.1	36.0
Sharjah, UAE	987	22.7	22.5	76.8	22.5	76.8	0.1	0.6	22.3	23.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SM2_06 SE61022: Laura has the flu - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	57.1	56.3	10.1	3.3	28.9	0.6	0.8	55.2	59.0
Armenia	689	45.9	43.3	15.4	23.5	12.2	1.5	4.1	47.3	44.5
Australia	779	78.0	77.8	8.3	6.6	7.1	0.0	0.3	79.8	75.9
Azerbaijan	872	35.9	35.6	10.8	29.7	23.0	0.6	0.3	33.9	37.4
Bahrain	771	48.1	47.4	12.6	13.4	25.1	1.0	0.4	55.6	41.0
Belgium (Flemish)	623	64.7	64.6	11.8	11.0	12.4	0.0	0.1	65.8	63.6
Belgium (French)	697	56.3	55.6	18.3	11.4	13.4	0.7	0.6	60.2	52.2
Bosnia & Herzegovina	485	45.4	44.8	5.5	18.9	29.4	0.8	0.6	47.7	42.8
Brazil	3124	51.2	49.1	12.9	13.8	20.0	2.0	2.2	49.4	53.3
Canada	1997	75.8	75.2	7.9	8.8	7.3	0.2	0.6	80.4	70.9
Chile	657	42.0	41.5	19.0	24.8	13.5	0.6	0.5	48.8	36.8
Chinese Taipei	768	89.0	88.8	3.1	5.2	2.7	0.1	0.1	91.1	87.1
Czech Republic	973	50.6	50.4	20.3	16.0	12.9	0.2	0.2	53.5	48.0
Denmark	743	80.6	79.0	7.4	8.2	3.4	1.1	0.8	79.7	81.7
England	580	81.3	81.3	8.0	7.0	3.7	0.0	0.1	83.0	80.4
Finland	833	80.0	79.6	11.5	6.7	1.7	0.4	0.1	85.1	75.3
France	668	65.7	64.7	15.4	9.2	9.2	0.7	0.7	67.9	63.3
Georgia	622	40.5	40.1	12.9	36.3	9.6	0.5	0.6	37.7	43.2
Germany	630	69.2	68.8	9.0	12.2	9.4	0.3	0.3	71.3	66.8
Hong Kong SAR	596	79.3	78.9	6.9	3.4	10.3	0.2	0.3	80.5	78.1
Hungary	741	54.2	53.7	9.1	19.3	17.0	0.5	0.5	54.6	53.9
Ireland	688	80.9	80.3	5.8	8.0	5.2	0.2	0.5	79.8	82.1
Italy	640	61.6	61.1	5.6	13.9	18.6	0.6	0.3	64.0	59.4
Japan	558	73.8	73.5	4.4	9.9	11.9	0.2	0.2	78.2	69.5
Jordan	858	42.5	41.5	17.2	14.4	24.5	1.5	0.9	44.4	40.4
Kazakhstan	922	30.6	30.3	24.9	23.0	20.9	0.6	0.3	28.8	32.3
Korea, Rep. of	632	79.7	79.4	6.2	11.1	3.0	0.0	0.3	82.2	77.5
Kosovo	660	42.6	42.1	6.0	6.5	44.3	0.6	0.6	38.8	46.2
Latvia	607	52.6	52.6	4.8	35.9	6.7	0.0	0.0	49.9	55.0
Lithuania	646	62.1	62.0	6.4	24.5	6.8	0.2	0.1	64.3	60.0
Macao SAR	787	76.1	75.7	7.7	3.7	12.3	0.5	0.0	76.6	75.6
Montenegro	624	41.2	40.7	8.3	21.5	28.4	0.7	0.4	41.5	40.9
Netherlands	514	61.4	61.1	10.3	12.2	15.9	0.0	0.6	65.2	57.2
New Zealand	707	69.1	68.0	13.8	10.6	6.0	0.6	0.9	70.5	67.7
North Macedonia	662	44.9	43.6	8.2	21.7	23.7	1.7	1.0	47.1	42.7
Norway (5)	761	83.1	82.8	6.3	5.2	5.3	0.3	0.1	86.5	79.9
Oman	1155	32.6	31.8	32.9	16.8	16.3	1.2	1.1	30.6	34.5
Poland	645	57.5	57.0	16.7	16.8	8.6	0.8	0.0	62.1	52.7
Portugal	756	58.5	58.0	14.9	6.4	19.9	0.5	0.4	60.7	56.2
Qatar	918	48.9	48.3	11.1	13.4	25.8	0.4	1.0	48.8	49.1
Romania	506	62.0	61.8	8.3	17.7	12.1	0.2	0.0	58.3	65.4
Saudi Arabia	781	50.4	50.2	12.3	14.6	22.6	0.1	0.3	52.8	48.1
Serbia	615	46.2	45.9	9.9	21.5	22.3	0.3	0.2	43.9	48.6
Singapore	935	71.0	71.0	7.5	7.0	14.5	0.0	0.0	71.4	70.7
Slovak Republic	684	57.0	56.9	9.7	17.3	15.8	0.2	0.0	58.4	55.6
Slovenia	687	43.0	42.8	10.7	35.7	10.3	0.5	0.0	45.2	40.9
Spain	1458	51.1	50.5	24.8	12.8	10.7	0.3	0.8	55.5	47.0
Sweden	737	71.6	70.9	13.0	11.0	4.2	0.3	0.6	75.8	67.8
Turkiye (5)	638	63.8	63.8	6.6	8.8	20.8	0.0	0.0	68.3	59.8
United Arab Emirates	4984	60.5	59.9	10.6	10.8	17.7	0.5	0.5	61.9	59.3
United States	1294	77.4	76.5	5.5	9.8	7.0	0.3	0.8	79.7	75.2
Uzbekistan	632	38.6	38.1	16.1	17.2	27.3	0.6	0.6	36.9	40.4
International Avg. (52)	45881	59.3	58.7	11.2	14.4	14.6	0.5	0.5	60.7	57.9
Ontario, Canada	628	76.5	76.2	4.3	10.5	8.6	0.1	0.4	79.6	72.9
Quebec, Canada	555	73.6	72.7	13.9	7.7	4.5	0.2	1.1	82.1	65.1
Abu Dhabi, UAE	1791	49.7	48.9	16.0	14.4	19.2	0.7	0.8	51.9	47.5
Dubai, UAE	1337	76.0	75.8	6.0	5.9	12.1	0.2	0.1	79.0	73.3
Sharjah, UAE	597	59.3	58.8	7.9	10.7	21.7	0.3	0.6	57.6	60.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SM2_07 SE61036: Melting butter at end of spoon - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	30.8	30.1	67.6	30.1	67.6	1.2	1.2	32.3	29.2
Armenia	685	36.9	31.7	54.2	31.7	54.2	9.2	5.0	37.3	36.5
Australia	779	31.9	31.6	67.5	31.6	67.5	0.6	0.3	32.4	31.4
Azerbaijan	872	11.4	10.8	83.4	10.8	83.4	5.3	0.5	10.8	11.9
Bahrain	771	22.0	21.6	76.9	21.6	76.9	1.0	0.5	24.9	19.1
Belgium (Flemish)	621	23.6	23.4	75.6	23.4	75.6	1.0	0.1	22.0	25.1
Belgium (French)	697	29.6	28.3	67.4	28.3	67.4	3.7	0.6	26.9	32.4
Bosnia & Herzegovina	485	14.7	13.7	79.9	13.7	79.9	5.6	0.8	12.0	17.7
Brazil	3123	17.7	16.6	77.1	16.6	77.1	2.8	3.4	19.4	15.8
Canada	1997	24.5	24.0	74.1	24.0	74.1	1.2	0.8	23.5	25.0
Chile	657	13.4	12.9	82.9	12.9	82.9	3.4	0.8	12.3	14.3
Chinese Taipei	767	12.6	12.5	87.1	12.5	87.1	0.2	0.1	11.1	13.8
Czech Republic	973	19.8	19.4	78.9	19.4	78.9	1.5	0.2	17.2	22.1
Denmark	743	33.6	32.7	64.6	32.7	64.6	1.2	1.5	35.9	30.9
England	580	29.8	29.3	69.1	29.3	69.1	1.4	0.1	30.1	29.6
Finland	833	37.1	36.4	61.8	36.4	61.8	1.7	0.1	40.1	34.3
France	668	15.1	14.5	81.6	14.5	81.6	2.9	0.9	14.4	15.8
Georgia	623	24.0	22.9	72.5	22.9	72.5	3.6	0.9	24.0	24.1
Germany	630	30.3	29.6	68.2	29.6	68.2	1.7	0.4	31.6	28.7
Hong Kong SAR	595	41.5	41.1	58.0	41.1	58.0	0.4	0.5	40.4	42.4
Hungary	741	23.2	22.8	75.7	22.8	75.7	0.7	0.8	23.9	22.4
Ireland	687	24.9	24.5	74.0	24.5	74.0	0.7	0.8	28.0	21.7
Italy	640	14.1	13.8	83.7	13.8	83.7	1.9	0.6	12.0	16.2
Japan	558	47.5	47.1	52.1	47.1	52.1	0.4	0.4	46.7	48.2
Jordan	857	4.1	4.0	93.3	4.0	93.3	1.4	1.4	4.4	3.7
Kazakhstan	921	44.8	43.9	54.2	43.9	54.2	1.4	0.5	42.3	47.1
Korea, Rep. of	632	42.8	42.3	56.5	42.3	56.5	0.9	0.3	37.2	47.7
Kosovo	659	8.9	8.6	87.9	8.6	87.9	2.6	0.8	10.4	7.5
Latvia	607	36.4	36.2	63.3	36.2	63.3	0.6	0.0	40.5	32.8
Lithuania	646	23.7	23.5	75.6	23.5	75.6	0.9	0.1	26.1	21.3
Macao SAR	787	32.9	32.7	66.6	32.7	66.6	0.3	0.4	31.6	34.2
Montenegro	624	25.3	23.7	69.9	23.7	69.9	5.5	0.9	22.8	27.6
Netherlands	514	20.8	20.6	78.1	20.6	78.1	0.7	0.6	23.9	17.8
New Zealand	707	26.1	25.6	72.4	25.6	72.4	1.0	0.9	28.0	24.3
North Macedonia	662	13.6	12.8	81.3	12.8	81.3	3.8	2.1	16.0	11.1
Norway (5)	761	36.2	35.7	62.9	35.7	62.9	1.2	0.1	39.6	32.9
Oman	1155	9.1	8.8	87.1	8.8	87.1	2.4	1.7	11.2	7.0
Poland	645	34.9	34.1	63.7	34.1	63.7	2.3	0.0	34.7	35.1
Portugal	757	22.5	22.1	76.2	22.1	76.2	1.2	0.6	22.7	22.2
Qatar	918	17.5	17.1	80.7	17.1	80.7	0.9	1.2	18.1	16.7
Romania	506	26.8	26.8	73.0	26.8	73.0	0.2	0.0	23.6	29.8
Saudi Arabia	781	13.1	12.9	85.8	12.9	85.8	1.0	0.3	16.8	9.6
Serbia	615	30.9	30.4	68.0	30.4	68.0	1.3	0.2	26.0	36.4
Singapore	935	81.2	81.2	18.8	81.2	18.8	0.0	0.0	79.1	83.2
Slovak Republic	684	26.8	26.5	72.5	26.5	72.5	1.0	0.0	25.3	28.3
Slovenia	686	22.6	22.4	76.9	22.4	76.9	0.6	0.0	24.1	21.1
Spain	1457	22.6	21.7	74.5	21.7	74.5	3.0	0.8	21.9	23.3
Sweden	737	40.7	39.7	57.9	39.7	57.9	1.8	0.6	41.9	39.7
Turkiye (5)	638	59.1	58.4	40.4	58.4	40.4	1.2	0.0	63.8	55.0
United Arab Emirates	4984	24.8	24.5	74.3	24.5	74.3	0.6	0.6	23.5	26.0
United States	1294	35.8	35.1	63.1	35.1	63.1	0.8	1.1	34.1	37.4
Uzbekistan	632	12.5	12.3	85.9	12.3	85.9	1.0	0.8	15.2	9.7
International Avg. (52)	45868	27.0	26.4	71.1	26.4	71.1	1.8	0.7	27.2	26.9
Ontario, Canada	628	24.4	23.8	73.8	23.8	73.8	1.9	0.5	24.0	23.9
Quebec, Canada	555	19.5	19.3	79.3	19.3	79.3	0.2	1.2	18.7	20.4
Abu Dhabi, UAE	1791	17.0	16.7	81.4	16.7	81.4	0.9	1.0	17.2	16.9
Dubai, UAE	1337	38.4	38.2	61.2	38.2	61.2	0.4	0.2	35.1	41.4
Sharjah, UAE	987	24.2	23.9	75.0	23.9	75.0	0.4	0.7	21.9	26.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM2_08 SE61160: State of matter of items (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	80.4	77.8	11.6	7.4	77.8	19.0	1.4	1.8	80.2	80.6
Armenia	689	68.7	57.6	7.7	18.6	57.6	26.3	10.1	5.9	69.8	67.6
Australia	779	91.8	90.8	2.2	5.9	90.8	8.1	0.7	0.4	92.8	90.7
Azerbaijan	872	62.9	58.6	11.0	23.5	58.6	34.5	6.3	0.6	63.4	62.6
Bahrain	771	78.2	76.9	4.8	16.6	76.9	21.4	1.2	0.6	82.7	73.9
Belgium (Flemish)	621	33.5	32.8	17.1	48.2	32.8	65.3	1.8	0.1	30.7	36.1
Belgium (French)	697	79.8	76.7	9.8	9.7	76.7	19.4	3.0	0.8	79.3	80.3
Bosnia & Herzegovina	485	65.5	62.0	13.9	18.7	62.0	32.6	4.3	1.1	67.7	62.9
Brazil	3124	50.4	45.0	10.6	33.7	45.0	44.3	6.9	3.8	49.7	51.1
Canada	1997	87.4	85.9	5.5	6.9	85.9	12.4	0.8	0.9	88.3	86.4
Chile	657	78.3	76.0	7.8	13.3	76.0	21.1	1.8	1.0	78.0	78.4
Chinese Taipei	768	93.1	92.9	4.8	2.1	92.9	6.9	0.0	0.1	93.2	93.0
Czech Republic	973	76.6	75.1	10.1	12.8	75.1	22.9	1.8	0.2	76.4	76.8
Denmark	743	71.0	67.9	10.7	17.0	67.9	27.7	2.9	1.5	67.3	75.1
England	579	92.0	91.7	3.6	4.4	91.7	8.0	0.2	0.1	93.2	91.5
Finland	833	79.9	78.5	7.6	12.2	78.5	19.8	1.4	0.3	81.3	78.6
France	668	81.3	78.7	9.0	9.2	78.7	18.1	2.1	1.1	81.3	81.2
Georgia	623	66.7	62.0	14.0	16.9	62.0	30.9	5.9	1.3	67.4	66.1
Germany	630	74.7	73.5	13.6	11.3	73.5	24.9	1.2	0.4	72.2	77.7
Hong Kong SAR	596	88.8	87.9	5.9	5.2	87.9	11.0	0.6	0.5	90.0	87.8
Hungary	741	78.0	77.0	10.7	11.0	77.0	21.8	0.3	0.9	78.0	78.0
Ireland	688	86.8	85.7	6.3	6.7	85.7	13.1	0.5	0.8	88.4	85.1
Italy	640	87.7	85.2	7.3	4.6	85.2	11.9	2.3	0.6	87.1	88.3
Japan	558	80.5	79.5	7.9	11.3	79.5	19.3	0.5	0.8	78.6	82.4
Jordan	858	59.3	57.4	9.5	29.9	57.4	39.4	1.9	1.4	61.6	56.6
Kazakhstan	922	70.4	68.9	13.9	15.1	68.9	29.0	1.6	0.5	66.3	74.3
Korea, Rep. of	632	90.2	89.8	5.0	4.8	89.8	9.8	0.0	0.3	90.6	89.7
Kosovo	660	56.8	52.9	15.4	24.9	52.9	40.3	5.2	1.7	54.7	58.7
Latvia	607	81.9	81.9	9.1	9.0	81.9	18.1	0.0	0.0	85.6	78.7
Lithuania	646	82.5	81.9	9.7	7.7	81.9	17.4	0.6	0.1	85.9	79.0
Macao SAR	787	90.2	89.3	5.8	3.9	89.3	9.7	0.6	0.4	88.6	91.7
Montenegro	624	75.0	71.5	7.2	16.6	71.5	23.8	3.3	1.4	78.3	72.0
Netherlands	514	27.7	27.0	24.4	46.0	27.0	70.3	2.2	0.6	31.2	24.5
New Zealand	707	83.5	81.3	3.9	12.1	81.3	16.0	1.8	0.9	81.9	85.1
North Macedonia	662	68.6	64.2	8.6	20.7	64.2	29.3	3.7	2.8	71.2	66.1
Norway (5)	761	67.0	65.9	11.5	21.0	65.9	32.5	1.4	0.1	67.9	66.1
Oman	1155	65.9	62.2	10.2	22.0	62.2	32.2	3.4	2.2	67.9	63.8
Poland	645	78.6	78.3	10.4	11.0	78.3	21.4	0.4	0.0	76.5	80.6
Portugal	757	81.4	80.2	11.3	7.0	80.2	18.3	0.6	0.9	80.9	81.9
Qatar	918	75.3	73.1	7.0	17.0	73.1	24.0	1.5	1.4	75.2	75.4
Romania	506	81.5	80.2	8.2	10.0	80.2	18.2	1.7	0.0	83.6	79.6
Saudi Arabia	781	63.4	61.1	7.4	27.9	61.1	35.3	2.6	1.0	71.4	55.8
Serbia	615	84.7	83.6	5.1	10.0	83.6	15.1	0.8	0.5	81.0	88.8
Singapore	935	94.4	94.4	3.3	2.3	94.4	5.6	0.0	0.0	94.6	94.2
Slovak Republic	684	75.8	74.7	11.6	12.2	74.7	23.8	1.5	0.0	74.7	77.0
Slovenia	687	85.8	84.7	7.6	6.4	84.7	14.0	1.3	0.0	86.6	85.0
Spain	1458	80.5	79.1	8.9	10.3	79.1	19.1	0.8	1.0	78.3	82.6
Sweden	737	74.2	72.9	10.7	14.7	72.9	25.4	1.1	0.7	73.2	75.0
Turkiye (5)	638	92.7	92.6	5.1	2.2	92.6	7.3	0.1	0.0	94.5	91.0
United Arab Emirates	4983	76.6	75.2	5.1	17.9	75.2	23.0	1.0	0.8	77.2	76.0
United States	1294	82.3	80.7	5.9	11.4	80.7	17.3	0.9	1.1	83.2	81.4
Uzbekistan	632	46.5	43.7	12.0	38.3	43.7	50.2	5.1	1.0	48.4	44.5
International Avg. (52)	45880	75.5	73.5	9.0	14.6	73.5	23.6	2.0	0.9	75.9	75.1
Ontario, Canada	628	86.4	85.3	5.9	7.5	85.3	13.4	0.6	0.7	87.9	84.6
Quebec, Canada	555	88.8	87.3	4.8	6.1	87.3	11.0	0.5	1.2	88.3	89.4
Abu Dhabi, UAE	1790	61.8	60.0	5.2	31.9	60.0	37.1	1.7	1.2	63.3	60.3
Dubai, UAE	1337	90.8	90.1	4.1	5.0	90.1	9.1	0.5	0.3	90.8	90.9
Sharjah, UAE	987	80.9	79.8	6.3	12.6	79.8	18.9	0.3	0.9	82.2	79.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM2_08B SE61160B: State of matter of items: milk - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	97.2	2.0	93.0	0.6	2.5	1.8	98.0	96.4
Armenia	689	91.0	4.1	70.7	2.9	16.1	6.2	92.7	89.3
Australia	779	97.8	1.7	95.5	0.5	1.8	0.4	98.5	97.0
Azerbaijan	872	87.5	9.2	76.8	1.8	11.6	0.6	88.3	86.9
Bahrain	771	93.2	5.7	88.9	0.7	4.1	0.6	94.9	91.7
Belgium (Flemish)	621	78.1	19.4	76.0	2.0	2.6	0.1	77.0	79.0
Belgium (French)	697	94.6	4.3	90.4	0.9	3.7	0.8	95.8	93.3
Bosnia & Herzegovina	485	89.1	7.4	81.9	2.7	7.0	1.1	90.9	86.9
Brazil	3124	85.4	9.1	69.3	2.7	15.0	3.9	87.3	83.2
Canada	1997	97.1	2.3	94.4	0.5	1.9	0.9	97.7	96.5
Chile	657	94.2	3.1	89.7	2.5	3.6	1.2	92.7	95.3
Chinese Taipei	768	98.3	1.0	98.0	0.7	0.1	0.1	98.2	98.4
Czech Republic	973	90.7	7.8	87.4	1.1	3.5	0.2	89.3	92.0
Denmark	743	90.8	7.1	86.0	1.6	3.8	1.5	89.4	92.3
England	579	97.6	1.7	96.4	0.7	1.1	0.1	98.1	98.0
Finland	833	94.0	5.4	91.8	0.5	2.1	0.3	95.2	92.9
France	668	94.8	4.2	90.8	0.8	3.1	1.1	95.2	94.4
Georgia	623	92.0	4.2	80.8	2.8	11.0	1.3	92.1	91.9
Germany	630	94.9	3.9	91.9	1.0	2.8	0.4	96.2	93.4
Hong Kong SAR	596	97.3	1.9	96.2	0.8	0.7	0.5	97.5	97.2
Hungary	741	97.3	2.1	94.5	0.5	2.0	0.9	98.0	96.7
Ireland	688	95.5	4.0	93.6	0.4	1.2	0.8	97.4	93.6
Italy	640	97.2	2.5	94.0	0.2	2.7	0.6	98.5	96.0
Japan	558	95.2	2.8	92.7	1.9	1.8	0.8	95.2	95.2
Jordan	858	87.9	8.1	79.8	2.9	7.8	1.4	89.1	86.4
Kazakhstan	922	95.4	3.7	91.5	0.7	3.6	0.5	94.7	96.0
Korea, Rep. of	632	98.0	1.8	97.4	0.2	0.3	0.3	98.3	97.8
Kosovo	660	92.2	5.8	79.4	1.0	12.2	1.7	91.5	92.8
Latvia	607	96.0	3.2	94.9	0.7	1.2	0.0	96.5	95.6
Lithuania	646	97.5	2.1	95.2	0.3	2.3	0.1	98.3	96.8
Macao SAR	787	96.5	3.0	95.6	0.5	0.6	0.4	95.5	97.5
Montenegro	624	91.5	5.6	83.6	2.2	7.3	1.4	94.5	88.8
Netherlands	514	80.1	19.0	77.0	0.1	3.3	0.6	84.3	76.2
New Zealand	707	95.2	3.2	91.2	1.4	3.3	0.9	93.7	96.6
North Macedonia	662	89.8	6.5	81.8	2.8	6.1	2.8	91.6	88.0
Norway (5)	761	87.4	11.1	84.0	1.0	3.8	0.1	88.4	86.5
Oman	1155	92.1	5.9	83.7	1.2	7.0	2.2	94.2	89.9
Poland	645	91.2	8.3	89.6	0.4	1.8	0.0	90.1	92.3
Portugal	757	97.1	2.3	95.4	0.6	0.8	0.9	96.5	97.6
Qatar	918	91.8	6.2	88.0	1.7	2.8	1.4	93.5	89.9
Romania	506	97.7	1.9	92.7	0.3	5.1	0.0	98.2	97.1
Saudi Arabia	781	88.7	8.1	81.9	2.3	6.7	1.0	91.9	85.7
Serbia	615	94.4	5.0	92.1	0.5	2.0	0.5	93.7	95.2
Singapore	935	98.6	1.3	98.2	0.1	0.4	0.0	98.7	98.5
Slovak Republic	684	93.2	5.1	89.3	1.4	4.2	0.0	92.5	93.9
Slovenia	687	97.9	1.7	95.7	0.4	2.2	0.0	99.3	96.5
Spain	1458	96.3	3.1	93.6	0.5	1.8	1.0	97.8	94.8
Sweden	737	92.3	6.7	89.5	0.8	2.4	0.7	92.1	92.4
Turkiye (5)	638	98.6	1.2	98.4	0.3	0.2	0.0	98.6	98.5
United Arab Emirates	4983	90.7	7.7	87.2	1.3	3.1	0.8	90.7	90.6
United States	1294	95.5	3.8	90.8	0.5	3.8	1.1	95.9	95.1
Uzbekistan	632	83.2	9.2	68.1	4.6	17.1	1.0	83.7	82.6
International Avg. (52)	45880	93.2	5.1	88.6	1.2	4.2	0.9	93.8	92.6
Ontario, Canada	628	97.6	1.8	94.8	0.5	2.3	0.7	98.5	96.6
Quebec, Canada	555	97.0	2.5	94.9	0.5	0.9	1.2	97.3	96.7
Abu Dhabi, UAE	1790	82.7	13.7	77.6	2.5	5.1	1.2	81.2	84.3
Dubai, UAE	1337	97.7	2.0	96.3	0.4	1.1	0.3	98.2	97.2
Sharjah, UAE	987	93.1	5.8	89.8	0.8	2.7	0.9	94.6	91.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM2_08C SE61160C: State of matter of items: oxygen - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	89.6	4.4	5.4	84.3	4.2	1.8	91.0	88.1
Armenia	689	81.3	7.2	7.0	61.7	18.0	6.2	79.9	82.8
Australia	779	95.6	2.6	1.7	93.5	1.8	0.4	96.4	94.7
Azerbaijan	872	79.5	6.9	10.6	67.7	14.3	0.6	81.2	78.2
Bahrain	771	87.3	7.4	4.6	82.7	4.7	0.6	91.1	83.5
Belgium (Flemish)	621	42.8	28.9	26.6	41.5	3.0	0.1	41.7	43.9
Belgium (French)	697	88.8	6.9	3.7	84.3	4.3	0.8	88.2	89.4
Bosnia & Herzegovina	485	81.3	9.1	7.1	70.0	12.8	1.1	80.0	82.8
Brazil	3124	68.2	16.8	8.3	53.7	17.3	3.9	68.2	68.2
Canada	1997	93.2	3.8	2.8	89.5	3.1	0.9	92.8	93.5
Chile	657	89.4	6.2	3.7	83.6	5.3	1.2	89.1	89.7
Chinese Taipei	768	98.0	0.9	1.1	96.4	1.4	0.1	98.0	98.0
Czech Republic	973	85.2	7.4	6.8	82.0	3.6	0.2	83.4	86.9
Denmark	743	85.3	10.5	3.3	80.3	4.5	1.5	83.9	86.9
England	579	96.9	1.9	1.2	95.8	1.0	0.1	99.1	95.3
Finland	833	85.0	9.5	5.1	82.5	2.6	0.3	86.8	83.4
France	668	90.3	5.0	4.2	85.7	4.0	1.1	89.8	91.0
Georgia	623	86.2	5.3	6.9	75.7	10.9	1.3	84.4	87.8
Germany	630	86.3	5.8	7.4	83.1	3.3	0.4	83.6	89.5
Hong Kong SAR	596	94.7	2.5	2.7	93.3	1.0	0.5	95.7	93.8
Hungary	741	87.3	9.1	3.1	83.6	3.3	0.9	84.8	89.9
Ireland	688	95.0	2.9	1.9	91.6	2.8	0.8	95.5	94.5
Italy	640	95.0	2.8	2.0	91.1	3.5	0.6	95.2	94.7
Japan	558	90.3	5.1	4.5	88.5	1.2	0.8	88.5	92.1
Jordan	858	75.8	11.5	10.4	68.4	8.4	1.4	76.9	74.4
Kazakhstan	922	85.8	6.6	6.7	80.7	5.5	0.5	83.7	87.9
Korea, Rep. of	632	96.0	2.5	1.4	94.7	1.1	0.3	97.2	95.0
Kosovo	660	73.3	12.5	10.2	62.3	13.3	1.7	70.1	76.4
Latvia	607	91.2	3.8	4.8	89.7	1.8	0.0	93.6	89.2
Lithuania	646	91.2	3.9	4.7	89.0	2.3	0.1	93.5	88.9
Macao SAR	787	95.3	1.8	2.8	93.8	1.2	0.4	94.2	96.3
Montenegro	624	87.8	5.0	5.8	78.3	9.5	1.4	89.4	86.3
Netherlands	514	34.0	40.6	23.1	32.9	2.9	0.6	39.5	29.0
New Zealand	707	90.9	4.9	3.7	85.7	4.8	0.9	89.0	92.7
North Macedonia	662	85.3	8.1	4.8	75.0	9.3	2.8	84.0	86.5
Norway (5)	761	82.7	12.5	4.2	80.2	3.0	0.1	80.8	84.5
Oman	1155	82.6	8.1	7.4	73.5	8.9	2.2	84.6	80.5
Poland	645	89.3	8.0	2.5	88.0	1.4	0.0	87.3	91.4
Portugal	757	89.4	8.4	1.9	87.1	1.7	0.9	87.7	91.1
Qatar	918	84.8	7.8	6.8	81.1	3.0	1.4	85.7	83.8
Romania	506	90.2	6.2	3.1	85.8	4.9	0.0	91.0	89.4
Saudi Arabia	781	80.9	8.6	8.6	73.1	8.6	1.0	85.1	76.8
Serbia	615	90.7	4.0	5.1	88.7	1.7	0.5	88.9	92.6
Singapore	935	97.9	1.0	1.1	97.4	0.5	0.0	97.8	98.0
Slovak Republic	684	84.8	6.4	8.0	80.6	5.1	0.0	83.5	86.3
Slovenia	687	91.7	3.6	4.6	89.8	2.0	0.0	91.6	91.7
Spain	1458	90.3	7.0	2.4	87.3	2.4	1.0	89.7	90.9
Sweden	737	85.5	6.4	7.7	83.0	2.2	0.7	84.9	86.0
Turkiye (5)	638	97.9	1.1	1.1	97.3	0.6	0.0	98.5	97.3
United Arab Emirates	4983	86.9	5.7	6.8	82.4	4.3	0.8	87.4	86.4
United States	1294	92.3	4.5	2.8	87.4	4.2	1.1	91.1	93.5
Uzbekistan	632	68.1	11.0	13.9	52.9	21.3	1.0	68.3	67.8
International Avg. (52)	45880	85.9	7.3	5.7	80.9	5.1	0.9	85.8	85.9
Ontario, Canada	628	92.8	4.5	2.4	89.1	3.3	0.7	92.0	93.7
Quebec, Canada	555	93.2	3.2	3.4	90.5	1.6	1.2	93.2	93.2
Abu Dhabi, UAE	1790	76.8	9.6	11.6	70.3	7.3	1.2	78.0	75.7
Dubai, UAE	1337	96.0	2.2	1.6	94.1	1.8	0.3	96.3	95.8
Sharjah, UAE	987	89.7	4.7	5.3	86.7	2.4	0.9	90.6	88.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM2_08D SE61160D: State of matter of items: coin - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	97.2	92.6	1.8	0.9	2.9	1.8	97.8	96.6
Armenia	689	94.7	69.0	2.6	1.3	21.0	6.2	95.7	93.7
Australia	779	97.1	94.3	2.1	0.8	2.4	0.4	97.2	97.0
Azerbaijan	872	89.7	75.0	5.8	2.8	15.8	0.6	90.4	89.1
Bahrain	771	88.6	84.6	6.4	4.5	3.9	0.6	92.4	84.9
Belgium (Flemish)	621	67.8	65.0	20.2	10.7	4.0	0.1	69.8	65.9
Belgium (French)	697	94.0	88.6	3.4	2.3	5.0	0.8	94.8	93.1
Bosnia & Herzegovina	485	92.1	79.5	2.7	4.1	12.6	1.1	94.1	89.7
Brazil	3124	80.8	60.4	7.0	7.3	21.4	3.9	81.9	79.5
Canada	1997	96.0	91.8	2.5	1.3	3.5	0.9	96.8	95.1
Chile	657	92.7	85.9	2.7	4.0	6.2	1.2	92.1	93.2
Chinese Taipei	768	99.1	98.5	0.4	0.5	0.4	0.1	100.0	98.3
Czech Republic	973	93.4	89.4	3.5	2.8	4.1	0.2	92.2	94.5
Denmark	743	88.8	83.4	5.9	4.6	4.6	1.5	88.2	89.5
England	579	96.3	95.1	1.4	2.3	1.2	0.1	97.7	95.7
Finland	833	94.5	91.2	2.5	2.8	3.1	0.3	96.3	92.9
France	668	94.5	89.8	3.1	2.2	3.8	1.1	93.6	95.5
Georgia	623	94.6	81.7	1.5	3.2	12.4	1.3	94.1	95.0
Germany	630	94.9	90.7	2.1	2.9	3.9	0.4	95.5	94.1
Hong Kong SAR	596	95.5	94.1	2.9	1.6	0.9	0.5	97.1	94.0
Hungary	741	95.0	91.1	2.2	2.6	3.2	0.9	94.0	96.0
Ireland	688	95.5	92.7	2.8	1.6	2.1	0.8	96.7	94.3
Italy	640	96.8	92.6	1.2	1.8	3.8	0.6	97.0	96.7
Japan	558	94.1	92.0	2.5	3.2	1.5	0.8	95.8	92.5
Jordan	858	79.7	71.6	7.7	10.6	8.8	1.4	80.9	78.2
Kazakhstan	922	94.0	88.9	3.5	2.1	4.9	0.5	95.2	92.8
Korea, Rep. of	632	96.5	95.6	0.5	2.9	0.6	0.3	97.3	95.9
Kosovo	660	86.6	73.2	2.7	8.7	13.8	1.7	86.1	87.0
Latvia	607	95.8	93.9	2.7	1.4	2.0	0.0	97.4	94.4
Lithuania	646	96.7	94.5	1.4	1.8	2.1	0.1	98.3	95.0
Macao SAR	787	97.7	96.2	1.3	1.0	1.1	0.4	96.9	98.4
Montenegro	624	92.5	81.9	3.9	2.8	10.1	1.4	94.6	90.5
Netherlands	514	69.9	66.6	14.9	13.8	4.1	0.6	72.0	67.6
New Zealand	707	92.9	87.4	3.9	2.7	5.0	0.9	90.8	94.9
North Macedonia	662	87.3	75.0	5.0	6.0	11.3	2.8	89.4	85.1
Norway (5)	761	89.2	83.8	7.6	2.6	5.9	0.1	88.6	89.7
Oman	1155	86.3	76.6	7.9	4.3	9.1	2.2	88.0	84.4
Poland	645	94.0	92.2	1.7	4.2	2.0	0.0	92.4	95.7
Portugal	757	95.0	92.7	1.3	3.6	1.5	0.9	94.3	95.8
Qatar	918	86.2	80.8	6.1	6.8	4.8	1.4	86.2	86.2
Romania	506	94.2	88.5	2.8	2.7	6.1	0.0	95.9	92.7
Saudi Arabia	781	82.5	72.4	8.3	7.0	11.3	1.0	85.3	79.8
Serbia	615	94.4	91.0	2.6	2.8	3.1	0.5	95.3	93.4
Singapore	935	98.3	97.9	0.8	1.0	0.3	0.0	98.0	98.5
Slovak Republic	684	93.8	88.5	2.7	3.2	5.6	0.0	93.6	94.0
Slovenia	687	95.7	93.3	2.4	1.8	2.5	0.0	96.8	94.6
Spain	1458	93.6	90.1	3.0	3.2	2.7	1.0	93.6	93.6
Sweden	737	91.6	89.3	6.4	1.8	1.9	0.7	91.2	92.0
Turkiye (5)	638	98.2	97.4	0.8	1.0	0.8	0.0	98.5	97.9
United Arab Emirates	4983	88.4	83.5	5.9	5.1	4.7	0.8	88.4	88.3
United States	1294	95.2	90.1	2.8	1.7	4.3	1.1	95.2	95.2
Uzbekistan	632	83.7	61.1	6.8	5.1	26.1	1.0	85.8	81.6
International Avg. (52)	45880	91.8	85.8	4.0	3.5	5.8	0.9	92.4	91.2
Ontario, Canada	628	95.3	90.9	3.0	1.4	4.0	0.7	97.2	93.1
Quebec, Canada	555	96.2	93.2	2.2	1.5	1.9	1.2	96.6	95.8
Abu Dhabi, UAE	1790	78.2	70.8	11.2	8.6	8.1	1.2	78.7	77.6
Dubai, UAE	1337	96.3	94.4	1.7	1.9	1.8	0.3	95.9	96.7
Sharjah, UAE	987	92.5	89.0	4.1	3.1	2.8	0.9	92.1	92.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM2_08E SE61160E: State of matter of items: water drop - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	96.0	1.8	90.2	2.0	4.2	1.8	94.7	97.3
Armenia	689	93.1	1.4	66.5	3.6	22.4	6.2	95.0	91.2
Australia	779	96.6	1.2	93.1	2.1	3.2	0.4	96.3	96.8
Azerbaijan	872	88.6	4.8	72.3	4.5	17.8	0.6	90.0	87.5
Bahrain	771	90.3	4.0	84.2	5.0	6.2	0.6	93.9	86.9
Belgium (Flemish)	621	76.3	15.5	73.6	7.3	3.6	0.1	72.9	79.6
Belgium (French)	697	94.9	2.3	89.2	2.5	5.2	0.8	95.9	93.8
Bosnia & Herzegovina	485	92.1	2.8	81.2	4.2	10.7	1.1	92.2	91.8
Brazil	3124	83.0	8.1	62.0	4.6	21.4	3.9	82.8	83.3
Canada	1997	96.8	1.3	92.6	1.8	3.4	0.9	97.3	96.2
Chile	657	92.2	3.6	85.4	3.7	6.2	1.2	93.7	91.1
Chinese Taipei	768	97.9	0.5	97.5	1.6	0.2	0.1	97.8	97.9
Czech Republic	973	93.4	3.2	89.2	3.2	4.3	0.2	92.9	93.8
Denmark	743	87.8	4.3	82.2	7.1	4.9	1.5	84.7	91.2
England	579	97.0	1.3	96.2	1.7	0.7	0.1	96.0	98.3
Finland	833	94.2	3.4	91.2	2.2	2.8	0.3	95.0	93.5
France	668	92.9	4.5	88.1	2.2	4.0	1.1	93.7	92.0
Georgia	623	84.3	4.1	72.7	9.4	12.5	1.3	85.2	83.5
Germany	630	90.7	1.8	86.8	7.1	3.8	0.4	92.2	89.0
Hong Kong SAR	596	94.8	1.2	93.5	4.0	0.8	0.5	95.8	93.8
Hungary	741	95.1	2.9	90.5	1.8	4.0	0.9	95.6	94.7
Ireland	688	96.7	2.1	93.0	1.1	3.0	0.8	97.9	95.4
Italy	640	96.1	2.1	91.6	1.7	4.1	0.6	94.0	98.1
Japan	558	92.6	2.0	90.1	5.2	1.9	0.8	93.0	92.1
Jordan	858	82.2	7.0	72.1	8.6	11.0	1.4	85.2	78.6
Kazakhstan	922	85.3	8.4	79.4	5.2	6.5	0.5	83.4	87.2
Korea, Rep. of	632	95.0	1.4	93.3	3.5	1.5	0.3	96.1	94.1
Kosovo	660	90.3	5.2	78.1	3.3	11.8	1.7	92.2	88.4
Latvia	607	89.3	5.5	88.2	5.1	1.2	0.0	93.8	85.3
Lithuania	646	96.1	1.2	94.2	2.6	1.9	0.1	95.9	96.3
Macao SAR	787	96.0	1.4	94.8	2.5	0.9	0.4	95.4	96.5
Montenegro	624	91.7	2.6	81.4	4.8	9.9	1.4	92.1	91.4
Netherlands	514	79.6	13.7	76.2	5.8	3.7	0.6	83.7	75.1
New Zealand	707	94.8	1.7	89.3	3.1	4.9	0.9	93.9	95.7
North Macedonia	662	89.8	4.3	76.7	4.4	11.8	2.8	91.9	87.8
Norway (5)	761	87.6	8.1	84.1	3.8	3.9	0.1	88.9	86.3
Oman	1155	85.3	6.3	74.6	6.6	10.3	2.2	86.6	83.9
Poland	645	92.6	3.5	91.3	3.8	1.4	0.0	92.9	92.3
Portugal	757	95.6	2.9	93.4	1.4	1.5	0.9	95.8	95.4
Qatar	918	89.3	5.1	83.6	4.8	5.1	1.4	90.5	88.0
Romania	506	93.2	4.7	90.0	1.8	3.4	0.0	95.1	91.4
Saudi Arabia	781	83.1	8.6	72.7	6.2	11.5	1.0	87.4	78.7
Serbia	615	92.6	2.2	89.4	4.9	3.0	0.5	91.3	94.1
Singapore	935	97.3	0.8	96.4	1.8	0.9	0.0	97.4	97.3
Slovak Republic	684	92.2	3.9	88.0	3.6	4.5	0.0	92.5	91.8
Slovenia	687	93.8	1.7	90.1	4.3	4.0	0.0	94.5	93.0
Spain	1458	92.8	3.2	89.2	3.8	2.9	1.0	92.1	93.4
Sweden	737	90.0	5.9	87.2	3.8	2.4	0.7	88.2	91.5
Turkiye (5)	638	96.0	1.5	95.3	2.5	0.7	0.0	96.4	95.6
United Arab Emirates	4983	89.2	5.7	83.9	4.4	5.2	0.8	88.8	89.6
United States	1294	94.9	2.2	88.7	2.6	5.4	1.1	94.3	95.5
Uzbekistan	632	84.8	4.9	61.6	6.1	26.4	1.0	87.5	81.9
International Avg. (52)	45880	91.4	3.9	85.3	3.9	5.9	0.9	92.0	90.9
Ontario, Canada	628	96.9	1.4	92.8	1.6	3.6	0.7	97.8	95.8
Quebec, Canada	555	96.9	1.0	93.9	2.0	1.9	1.2	97.8	96.0
Abu Dhabi, UAE	1790	80.0	10.9	72.1	7.1	8.7	1.2	79.4	80.7
Dubai, UAE	1337	95.9	1.9	93.7	2.1	2.0	0.3	96.0	95.8
Sharjah, UAE	987	93.4	3.4	89.4	2.9	3.4	0.9	93.5	93.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM2_08F SE61160F: State of matter of items: wood - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	94.8	88.3	1.5	3.4	5.0	1.8	95.6	94.0
Armenia	689	94.2	68.5	2.1	2.1	21.1	6.2	97.6	90.7
Australia	779	98.2	94.9	0.6	1.1	2.9	0.4	98.2	98.2
Azerbaijan	872	87.6	71.8	3.1	7.0	17.4	0.6	85.0	89.7
Bahrain	771	90.8	85.6	4.8	3.9	5.1	0.6	94.4	87.2
Belgium (Flemish)	621	72.8	70.2	12.7	13.5	3.5	0.1	68.8	76.6
Belgium (French)	697	93.4	88.0	2.3	4.0	4.9	0.8	92.5	94.3
Bosnia & Herzegovina	485	91.7	80.3	2.1	5.2	11.3	1.1	94.9	87.8
Brazil	3124	83.6	60.9	6.2	5.7	23.3	3.9	81.5	85.9
Canada	1997	97.8	93.3	0.9	1.2	3.7	0.9	97.9	97.7
Chile	657	93.3	85.7	2.4	3.7	6.9	1.2	93.5	93.2
Chinese Taipei	768	98.9	97.9	0.6	0.5	0.8	0.1	99.0	98.8
Czech Republic	973	95.2	90.4	2.5	2.1	4.9	0.2	95.2	95.1
Denmark	743	87.1	82.0	4.4	7.7	4.4	1.5	86.4	87.9
England	579	97.5	96.4	0.4	2.1	1.1	0.1	98.6	97.3
Finland	833	92.3	89.6	3.2	4.3	2.6	0.3	94.2	90.6
France	668	94.1	89.4	2.9	2.7	3.9	1.1	93.7	94.6
Georgia	623	90.9	78.8	4.3	3.5	12.1	1.3	92.0	89.9
Germany	630	93.6	90.1	2.1	4.1	3.3	0.4	94.0	93.2
Hong Kong SAR	596	97.0	95.7	2.0	1.0	0.8	0.5	98.1	96.0
Hungary	741	91.0	86.2	2.3	6.2	4.4	0.9	91.7	90.2
Ireland	688	96.4	93.4	1.8	1.6	2.4	0.8	97.6	95.2
Italy	640	97.7	93.6	1.2	0.9	3.6	0.6	97.1	98.4
Japan	558	91.8	89.3	2.2	5.8	2.0	0.8	90.1	93.4
Jordan	858	84.5	73.5	5.1	8.4	11.7	1.4	86.7	82.0
Kazakhstan	922	91.5	85.5	4.4	3.5	6.1	0.5	88.8	94.1
Korea, Rep. of	632	97.5	96.2	0.4	2.0	1.0	0.3	98.0	97.1
Kosovo	660	82.9	69.8	2.8	11.6	14.1	1.7	78.0	87.4
Latvia	607	96.0	94.1	1.6	2.3	2.0	0.0	98.3	94.0
Lithuania	646	93.5	92.1	1.5	5.0	1.4	0.1	93.3	93.7
Macao SAR	787	97.5	95.9	1.0	1.4	1.2	0.4	97.7	97.4
Montenegro	624	92.9	82.0	2.7	3.6	10.4	1.4	95.8	90.2
Netherlands	514	75.7	72.2	12.8	10.4	4.0	0.6	75.4	76.1
New Zealand	707	94.8	89.6	1.4	3.5	4.6	0.9	93.9	95.6
North Macedonia	662	90.0	76.8	2.5	6.1	11.8	2.8	90.2	89.7
Norway (5)	761	88.9	83.4	4.5	5.9	6.0	0.1	89.8	88.0
Oman	1155	89.2	77.2	4.7	4.7	11.3	2.2	90.8	87.4
Poland	645	96.5	94.9	1.4	2.1	1.7	0.0	96.9	96.0
Portugal	757	94.1	91.6	2.5	3.2	1.8	0.9	94.5	93.8
Qatar	918	90.1	84.3	3.5	5.8	5.1	1.4	90.2	90.0
Romania	506	95.4	89.6	2.5	1.8	6.0	0.0	96.1	94.7
Saudi Arabia	781	86.0	76.1	7.1	5.3	10.4	1.0	89.8	82.1
Serbia	615	95.8	92.4	2.7	1.4	3.0	0.5	94.6	97.1
Singapore	935	97.9	97.5	1.5	0.6	0.4	0.0	98.1	97.8
Slovak Republic	684	93.7	89.4	3.0	3.0	4.6	0.0	94.1	93.3
Slovenia	687	96.3	93.2	2.8	0.8	3.2	0.0	97.7	94.8
Spain	1458	94.6	90.3	2.4	2.7	3.5	1.0	94.1	95.1
Sweden	737	90.3	87.3	4.4	4.9	2.7	0.7	90.2	90.5
Turkiye (5)	638	98.7	98.3	0.8	0.5	0.4	0.0	98.6	98.7
United Arab Emirates	4983	89.1	83.8	5.1	5.2	5.1	0.8	89.1	89.1
United States	1294	94.8	88.6	1.9	2.9	5.4	1.1	95.5	94.1
Uzbekistan	632	85.8	61.1	5.0	5.1	27.9	1.0	86.5	85.1
International Avg. (52)	45880	92.2	85.9	3.1	4.0	6.1	0.9	92.5	91.9
Ontario, Canada	628	98.6	93.5	0.6	0.8	4.4	0.7	98.7	98.3
Quebec, Canada	555	97.3	94.6	1.3	1.4	1.5	1.2	96.8	97.7
Abu Dhabi, UAE	1790	79.1	71.2	9.4	9.5	8.7	1.2	79.0	79.1
Dubai, UAE	1337	97.2	95.0	1.4	1.4	2.0	0.3	97.8	96.6
Sharjah, UAE	987	92.2	88.4	3.3	4.2	3.2	0.9	92.0	92.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM2_09 SE61159: Which wagon requires more force - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	71.5	69.9	27.9	69.9	27.9	0.4	1.9	71.6	71.4
Armenia	687	50.7	43.9	42.7	43.9	42.7	3.8	9.6	49.7	51.6
Australia	779	82.8	81.9	17.1	81.9	17.1	0.6	0.4	80.8	85.0
Azerbaijan	872	26.4	25.5	71.3	25.5	71.3	2.1	1.1	34.3	20.5
Bahrain	771	58.1	56.7	40.9	56.7	40.9	1.3	1.1	64.6	51.8
Belgium (Flemish)	621	74.6	73.8	25.1	73.8	25.1	0.7	0.4	73.7	75.5
Belgium (French)	697	73.2	71.0	26.0	71.0	26.0	1.4	1.6	74.2	72.1
Bosnia & Herzegovina	485	67.0	65.1	32.0	65.1	32.0	1.2	1.7	64.9	69.4
Brazil	3122	56.1	51.6	40.3	51.6	40.3	2.4	5.6	57.3	54.9
Canada	1997	76.4	74.9	23.1	74.9	23.1	0.8	1.2	78.7	73.9
Chile	657	63.6	61.1	34.9	61.1	34.9	1.8	2.2	66.3	61.6
Chinese Taipei	768	69.7	69.6	30.2	69.6	30.2	0.0	0.1	72.1	67.7
Czech Republic	973	76.6	75.8	23.1	75.8	23.1	0.9	0.2	76.8	76.5
Denmark	743	72.9	71.1	26.5	71.1	26.5	0.5	2.0	77.8	67.5
England	580	74.6	73.8	25.2	73.8	25.2	0.9	0.1	73.8	75.0
Finland	833	79.9	78.5	19.8	78.5	19.8	1.2	0.5	82.4	77.6
France	668	59.6	58.2	39.4	58.2	39.4	0.6	1.8	61.8	57.4
Georgia	623	64.2	60.8	33.8	60.8	33.8	1.6	3.8	65.7	62.9
Germany	630	78.9	77.4	20.6	77.4	20.6	1.4	0.6	83.2	73.9
Hong Kong SAR	596	74.1	73.3	25.6	73.3	25.6	0.2	0.9	77.1	71.4
Hungary	741	81.4	79.9	18.2	79.9	18.2	0.7	1.2	83.2	79.5
Ireland	687	72.1	71.3	27.6	71.3	27.6	0.2	0.9	75.3	68.8
Italy	640	84.2	82.2	15.4	82.2	15.4	1.5	1.0	86.9	81.6
Japan	558	86.2	85.3	13.7	85.3	13.7	0.0	1.1	87.8	84.6
Jordan	858	40.6	39.1	57.2	39.1	57.2	1.7	2.0	46.5	33.8
Kazakhstan	922	59.5	58.7	40.0	58.7	40.0	0.7	0.7	59.3	59.6
Korea, Rep. of	632	87.8	87.1	12.2	87.1	12.2	0.2	0.6	88.6	87.0
Kosovo	659	61.2	58.6	37.1	58.6	37.1	1.0	3.3	65.6	57.2
Latvia	607	75.5	75.2	24.4	75.2	24.4	0.4	0.0	80.8	70.9
Lithuania	646	82.5	82.4	17.5	82.4	17.5	0.1	0.1	85.1	79.9
Macao SAR	787	73.6	72.5	26.0	72.5	26.0	0.8	0.7	74.3	72.9
Montenegro	624	68.6	65.2	29.8	65.2	29.8	3.1	2.0	67.7	69.5
Netherlands	514	83.1	82.3	16.7	82.3	16.7	0.4	0.6	86.6	79.5
New Zealand	707	61.7	60.8	37.8	60.8	37.8	0.5	0.9	60.5	62.8
North Macedonia	662	53.1	50.0	44.1	50.0	44.1	2.3	3.6	55.8	50.5
Norway (5)	761	79.3	78.9	20.6	78.9	20.6	0.3	0.2	81.5	77.2
Oman	1155	43.4	40.8	53.1	40.8	53.1	2.2	3.9	45.8	41.1
Poland	645	80.7	80.4	19.2	80.4	19.2	0.4	0.0	81.2	80.2
Portugal	757	85.2	83.7	14.5	83.7	14.5	0.5	1.3	86.2	84.1
Qatar	918	48.6	47.5	50.2	47.5	50.2	0.5	1.9	50.5	46.6
Romania	505	76.9	76.0	22.8	76.0	22.8	1.0	0.2	75.0	78.6
Saudi Arabia	781	45.2	44.0	53.4	44.0	53.4	0.9	1.8	54.0	36.8
Serbia	614	82.0	81.0	17.8	81.0	17.8	0.7	0.5	80.2	84.0
Singapore	934	85.8	85.8	14.2	85.8	14.2	0.0	0.0	86.7	84.9
Slovak Republic	684	70.5	70.5	29.4	70.5	29.4	0.1	0.0	72.6	68.4
Slovenia	686	80.6	79.8	19.2	79.8	19.2	0.4	0.5	83.0	78.1
Spain	1457	77.6	75.1	21.7	75.1	21.7	1.7	1.6	78.9	76.4
Sweden	737	79.0	76.8	20.5	76.8	20.5	1.9	0.8	84.6	73.9
Turkiye (5)	638	87.2	86.9	12.8	86.9	12.8	0.3	0.0	89.4	85.2
United Arab Emirates	4984	54.0	53.0	45.1	53.0	45.1	0.6	1.2	55.2	52.9
United States	1294	64.8	63.4	34.4	63.4	34.4	0.7	1.4	64.2	65.4
Uzbekistan	632	50.4	49.2	48.5	49.2	48.5	0.4	2.0	54.2	46.3
International Avg. (52)	45870	69.5	68.0	29.6	68.0	29.6	1.0	1.4	71.4	67.6
Ontario, Canada	628	73.4	71.8	26.0	71.8	26.0	1.1	1.0	77.7	68.3
Quebec, Canada	555	82.7	80.9	16.9	80.9	16.9	0.5	1.8	85.7	79.8
Abu Dhabi, UAE	1791	39.7	38.7	58.6	38.7	58.6	0.9	1.8	40.9	38.6
Dubai, UAE	1337	70.4	69.9	29.3	69.9	29.3	0.3	0.5	70.7	70.3
Sharjah, UAE	987	55.4	54.5	43.8	54.5	43.8	0.6	1.1	59.5	51.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM2_10 SE61091: Energy in a closed circuit - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	42.3	24.2	21.4	36.9	24.2	21.4	36.9	15.6	1.9	41.2	43.4
Armenia	687	43.8	10.3	14.0	15.2	10.3	14.0	15.2	49.4	11.0	51.1	38.5
Australia	779	41.3	23.1	30.6	39.3	23.1	30.6	39.3	6.4	0.6	36.6	46.6
Azerbaijan	872	16.9	5.2	7.5	40.1	5.2	7.5	40.1	45.6	1.5	17.6	16.4
Bahrain	771	49.2	34.2	16.4	35.5	34.2	16.4	35.5	11.9	2.0	55.3	43.4
Belgium (Flemish)	621	23.6	11.4	16.8	55.7	11.4	16.8	55.7	15.6	0.6	21.1	26.0
Belgium (French)	697	26.1	8.3	20.6	42.3	8.3	20.6	42.3	27.1	1.7	26.2	25.9
Bosnia & Herzegovina	485	12.2	1.9	8.2	38.8	1.9	8.2	38.8	49.5	1.7	15.8	8.8
Brazil	3123	20.0	5.9	13.5	43.7	5.9	13.5	43.7	30.6	6.3	19.0	21.1
Canada	1997	36.9	17.9	28.5	40.6	17.9	28.5	40.6	11.7	1.4	35.2	38.3
Chile	657	22.0	7.2	18.8	49.3	7.2	18.8	49.3	22.2	2.5	24.3	20.4
Chinese Taipei	767	33.4	21.3	14.1	49.4	21.3	14.1	49.4	15.1	0.1	30.1	36.3
Czech Republic	973	37.2	14.6	24.5	33.1	14.6	24.5	33.1	27.5	0.5	33.6	40.2
Denmark	743	25.9	9.7	21.7	47.9	9.7	21.7	47.9	18.7	2.0	28.1	23.8
England	580	41.7	21.6	25.5	35.3	21.6	25.5	35.3	17.2	0.4	41.3	42.2
Finland	833	33.9	15.7	24.0	42.1	15.7	24.0	42.1	17.4	0.7	35.2	32.7
France	668	30.1	8.0	25.1	35.3	8.0	25.1	35.3	29.7	2.0	28.5	31.6
Georgia	623	34.4	11.2	24.1	32.2	11.2	24.1	32.2	27.8	4.7	32.6	36.1
Germany	630	37.0	14.6	26.3	34.0	14.6	26.3	34.0	24.6	0.6	37.6	36.5
Hong Kong SAR	596	46.8	28.3	22.3	33.8	28.3	22.3	33.8	14.7	0.9	44.3	48.9
Hungary	740	33.3	15.1	26.7	43.8	15.1	26.7	43.8	12.7	1.7	32.9	33.7
Ireland	687	42.8	21.4	28.5	33.4	21.4	28.5	33.4	15.8	0.9	42.1	43.6
Italy	640	40.9	14.7	31.7	28.2	14.7	31.7	28.2	23.5	1.8	40.6	41.2
Japan	558	43.5	12.4	41.7	22.4	12.4	41.7	22.4	22.5	1.1	40.4	46.5
Jordan	858	35.8	24.4	10.1	47.8	24.4	10.1	47.8	14.8	3.0	41.7	28.7
Kazakhstan	922	20.8	9.0	17.5	58.7	9.0	17.5	58.7	13.8	1.1	19.7	21.7
Korea, Rep. of	632	49.7	26.1	37.7	26.6	26.1	37.7	26.6	9.1	0.6	44.6	53.8
Kosovo	659	11.9	3.2	11.4	60.2	3.2	11.4	60.2	21.5	3.7	13.4	10.5
Latvia	607	32.1	14.9	24.6	45.3	14.9	24.6	45.3	14.8	0.3	33.3	31.1
Lithuania	646	47.8	30.9	21.6	34.7	30.9	21.6	34.7	12.8	0.1	48.5	47.2
Macao SAR	787	38.2	21.9	21.6	42.2	21.9	21.6	42.2	13.4	0.9	35.6	40.7
Montenegro	624	29.1	9.7	13.1	33.1	9.7	13.1	33.1	41.9	2.2	28.9	29.3
Netherlands	514	24.1	6.5	25.7	48.0	6.5	25.7	48.0	19.3	0.6	25.3	22.9
New Zealand	707	32.0	13.5	24.2	42.4	13.5	24.2	42.4	19.0	0.9	27.8	35.9
North Macedonia	662	21.9	10.7	7.4	47.9	10.7	7.4	47.9	30.3	3.7	22.7	21.0
Norway (5)	761	34.0	14.3	28.1	41.0	14.3	28.1	41.0	16.3	0.3	32.5	35.3
Oman	1155	29.2	19.6	10.4	54.8	19.6	10.4	54.8	10.1	5.1	30.9	27.6
Poland	645	36.1	14.3	24.3	34.8	14.3	24.3	34.8	26.5	0.0	40.1	32.4
Portugal	756	24.8	10.3	17.6	49.2	10.3	17.6	49.2	21.2	1.7	25.6	23.9
Qatar	917	35.1	21.4	19.8	48.0	21.4	19.8	48.0	8.6	2.2	33.2	37.2
Romania	506	31.2	12.4	27.2	43.6	12.4	27.2	43.6	15.7	1.1	31.1	31.3
Saudi Arabia	781	34.7	25.6	14.0	54.5	25.6	14.0	54.5	3.6	2.3	42.1	27.7
Serbia	612	31.7	15.0	22.1	45.2	15.0	22.1	45.2	17.3	0.5	30.9	32.6
Singapore	935	66.3	56.3	18.1	24.2	56.3	18.1	24.2	1.5	0.0	62.1	70.2
Slovak Republic	684	29.8	13.1	20.3	44.7	13.1	20.3	44.7	21.8	0.1	31.8	27.9
Slovenia	686	27.7	11.2	23.7	48.3	11.2	23.7	48.3	16.2	0.6	24.0	31.3
Spain	1458	40.5	22.4	18.3	37.3	22.4	18.3	37.3	19.8	2.2	42.0	39.1
Sweden	737	31.3	12.1	23.4	40.5	12.1	23.4	40.5	22.9	1.1	31.6	31.1
Turkiye (5)	638	58.6	44.9	17.5	29.1	44.9	17.5	29.1	8.4	0.0	60.4	57.0
United Arab Emirates	4983	50.4	38.9	15.8	38.1	38.9	15.8	38.1	5.7	1.5	50.3	50.5
United States	1294	47.0	31.3	23.7	36.8	31.3	23.7	36.8	6.3	1.9	45.3	48.7
Uzbekistan	632	8.8	2.7	9.4	72.6	2.7	9.4	72.6	13.1	2.2	10.3	7.2
International Avg. (52)	45867	34.1	17.2	20.8	41.1	17.2	20.8	41.1	19.2	1.7	34.2	34.1
Ontario, Canada	628	39.8	20.2	27.8	37.7	20.2	27.8	37.7	12.9	1.3	38.2	40.8
Quebec, Canada	555	36.8	18.3	27.3	41.4	18.3	27.3	41.4	11.0	2.0	34.5	38.9
Abu Dhabi, UAE	1791	41.2	29.7	16.3	45.8	29.7	16.3	45.8	5.8	2.3	43.1	39.5
Dubai, UAE	1336	62.9	51.7	16.9	27.0	51.7	16.9	27.0	3.9	0.5	59.7	65.8
Sharjah, UAE	987	53.7	41.1	16.3	34.4	41.1	16.3	34.4	6.6	1.6	56.7	51.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM2_11 SE61118: Sun, Earth, Moon in space - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	52.3	21.8	50.0	9.8	14.0	1.7	2.7	42.6	62.2
Armenia	689	48.2	16.9	36.5	8.1	14.3	7.2	17.0	49.1	47.4
Australia	779	54.5	21.8	53.4	5.8	17.0	1.2	0.8	46.2	63.5
Azerbaijan	872	38.5	25.4	35.8	9.9	22.0	4.2	2.7	39.6	37.6
Bahrain	771	55.7	16.1	53.8	9.9	16.9	0.9	2.4	54.1	57.2
Belgium (Flemish)	621	35.6	35.1	34.8	11.4	16.5	1.5	0.7	35.6	35.5
Belgium (French)	697	33.7	27.6	31.5	15.4	19.1	3.5	2.9	31.9	35.5
Bosnia & Herzegovina	485	26.2	28.9	22.9	15.1	20.4	10.6	2.1	17.1	36.2
Brazil	3124	34.2	27.6	29.7	9.7	19.8	4.1	9.0	31.4	37.3
Canada	1997	52.3	22.5	50.3	9.1	14.3	1.6	2.2	48.5	55.8
Chile	657	43.6	25.0	40.7	9.7	17.9	2.8	3.9	37.3	48.3
Chinese Taipei	768	54.7	20.8	54.5	7.7	16.6	0.2	0.2	46.5	61.6
Czech Republic	973	51.4	19.3	50.4	8.2	20.2	1.3	0.6	47.3	55.1
Denmark	743	50.6	25.1	47.8	7.8	13.8	2.5	3.0	47.9	53.6
England	580	58.9	19.4	57.7	7.4	13.4	1.1	1.1	54.7	62.8
Finland	833	54.8	23.4	52.7	7.5	12.7	2.7	1.1	52.8	56.5
France	666	49.9	20.9	45.5	7.5	17.3	5.0	3.7	44.4	55.6
Georgia	623	39.4	28.6	34.8	9.9	15.0	5.0	6.7	34.8	43.5
Germany	630	45.9	28.1	44.2	9.0	15.0	2.7	1.0	42.5	49.8
Hong Kong SAR	596	51.4	22.2	50.4	10.2	15.4	0.6	1.3	41.3	60.3
Hungary	741	50.4	17.3	48.7	9.1	21.6	0.9	2.4	48.5	52.4
Ireland	688	51.0	24.0	50.0	9.6	14.4	0.7	1.3	45.8	56.4
Italy	640	42.3	24.7	39.8	10.0	19.5	3.0	2.9	42.4	42.3
Japan	558	37.3	36.0	36.3	7.6	17.4	1.1	1.6	29.4	45.1
Jordan	858	36.8	26.2	34.8	12.7	20.9	1.4	3.9	43.5	29.4
Kazakhstan	922	55.1	20.6	53.8	8.7	14.5	0.4	1.9	51.2	58.7
Korea, Rep. of	632	54.4	22.9	53.6	7.6	14.4	1.0	0.6	42.5	64.7
Kosovo	660	33.7	26.5	31.1	10.7	24.0	3.0	4.8	30.3	36.9
Latvia	607	61.1	18.1	60.4	9.7	10.7	0.7	0.4	60.7	61.4
Lithuania	646	63.0	14.7	62.5	9.2	12.8	0.5	0.3	59.7	66.3
Macao SAR	787	58.0	20.3	56.8	8.1	12.8	0.4	1.6	52.4	63.3
Montenegro	624	30.9	30.1	27.3	12.6	18.2	8.0	3.7	30.9	30.8
Netherlands	514	47.9	24.4	46.2	10.2	15.8	2.9	0.6	44.6	50.8
New Zealand	707	49.4	23.3	48.0	8.5	17.2	1.4	1.6	44.4	54.2
North Macedonia	432	44.6	23.9	39.9	11.1	14.5	5.3	5.3	40.2	49.2
Norway (5)	761	61.7	18.6	60.5	5.9	13.1	1.3	0.6	57.5	65.6
Oman	1154	40.6	20.6	36.6	14.3	18.5	2.0	8.0	39.1	42.1
Poland	645	57.9	14.0	57.1	8.3	19.1	0.8	0.6	52.8	63.2
Portugal	757	60.1	17.1	58.1	7.6	13.9	1.0	2.4	59.7	60.6
Qatar	918	47.5	24.6	45.6	8.7	17.1	1.2	2.8	46.3	48.7
Romania	506	54.0	21.8	53.2	7.0	16.6	0.3	1.1	52.0	55.8
Saudi Arabia	781	39.0	27.9	37.6	12.3	18.7	0.6	3.0	39.5	38.5
Serbia	615	36.3	22.8	35.2	16.8	22.0	2.0	1.2	31.5	41.7
Singapore	935	58.0	20.3	57.8	7.5	14.1	0.2	0.0	50.4	65.1
Slovak Republic	683	57.4	18.1	57.2	9.3	15.0	0.1	0.3	53.9	61.0
Slovenia	687	53.2	21.4	51.8	9.1	15.1	1.7	0.9	51.0	55.4
Spain	1458	58.7	19.0	55.8	7.0	13.3	1.9	3.0	53.4	63.4
Sweden	737	61.1	19.3	57.9	7.3	10.2	4.0	1.3	56.0	65.5
Turkiye (5)	638	79.1	8.3	79.0	5.7	6.8	0.2	0.0	78.9	79.3
United Arab Emirates	4984	59.6	19.5	57.7	7.3	12.3	0.8	2.5	57.2	61.9
United States	1294	53.4	22.1	51.4	7.9	14.9	1.3	2.5	47.4	59.3
Uzbekistan	632	54.9	16.6	52.7	10.2	16.5	0.7	3.3	51.0	59.1
International Avg. (52)	45647	49.6	22.3	47.5	9.4	16.1	2.1	2.5	46.0	53.1
Ontario, Canada	628	48.6	24.6	46.7	9.7	15.0	1.6	2.3	45.8	51.1
Quebec, Canada	555	60.8	18.7	58.6	7.7	11.3	1.3	2.4	57.6	63.9
Abu Dhabi, UAE	1791	51.0	23.1	49.0	9.1	14.8	0.8	3.2	48.9	53.0
Dubai, UAE	1337	74.3	12.6	72.9	4.2	8.4	0.6	1.2	72.8	75.6
Sharjah, UAE	597	59.3	18.6	57.2	7.6	13.1	1.1	2.4	56.6	61.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Reasoning

A_SM2_12 SE61097: Natural desert rock formation - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	62.9	16.0	60.9	9.4	10.4	0.4	2.8	62.8	63.1
Armenia	689	40.8	18.5	32.5	17.7	10.9	1.6	18.8	44.0	37.9
Australia	779	68.3	10.2	67.4	8.5	12.6	0.1	1.1	64.1	72.9
Azerbaijan	872	42.4	29.4	40.3	14.0	11.3	1.6	3.4	43.2	41.8
Bahrain	771	45.2	23.4	43.6	15.2	14.4	0.6	2.8	44.7	45.7
Belgium (Flemish)	621	46.6	22.8	46.3	17.4	12.8	0.0	0.7	45.3	47.9
Belgium (French)	697	41.1	21.7	39.2	19.5	15.0	0.8	3.8	40.2	42.0
Bosnia & Herzegovina	485	43.3	24.6	41.8	13.4	16.8	1.2	2.3	41.9	44.8
Brazil	3124	22.3	31.3	19.4	19.9	16.2	2.2	11.1	21.9	22.7
Canada	1997	56.7	15.1	55.0	10.7	16.2	0.4	2.5	56.3	56.9
Chile	657	52.0	21.8	49.7	12.8	11.3	0.1	4.3	52.0	52.0
Chinese Taipei	768	66.4	13.2	65.9	14.4	5.8	0.3	0.4	65.3	67.3
Czech Republic	973	63.5	15.1	63.0	8.9	12.2	0.1	0.6	60.6	66.1
Denmark	743	63.4	13.1	61.0	8.1	13.9	0.6	3.2	61.8	65.1
England	580	57.4	12.0	56.5	13.2	16.8	0.5	1.1	55.3	59.8
Finland	833	65.9	13.7	65.1	10.4	9.6	0.1	1.1	63.7	68.0
France	668	40.7	19.9	38.6	17.2	19.2	0.7	4.5	38.1	43.5
Georgia	623	53.9	14.1	49.6	16.1	12.3	0.6	7.3	52.4	55.2
Germany	630	52.9	15.9	51.9	17.0	13.3	0.4	1.4	53.4	52.3
Hong Kong SAR	596	64.8	9.9	63.9	11.9	12.8	0.3	1.3	64.8	64.9
Hungary	741	50.1	20.4	48.5	15.2	12.8	0.3	2.8	50.9	49.2
Ireland	688	60.6	13.5	59.5	11.5	13.7	0.1	1.7	56.8	64.4
Italy	640	57.9	13.8	55.9	13.5	13.2	0.4	3.2	56.1	59.6
Japan	558	60.6	15.3	59.6	11.6	11.8	0.2	1.6	61.8	59.5
Jordan	858	48.0	25.4	45.4	14.7	9.0	0.9	4.6	56.4	38.9
Kazakhstan	922	49.8	24.3	48.5	13.3	11.4	0.4	2.1	50.5	49.1
Korea, Rep. of	632	78.6	9.2	78.2	7.1	4.9	0.0	0.6	76.4	80.6
Kosovo	660	40.8	26.8	38.1	16.1	12.3	0.7	5.9	39.5	42.0
Latvia	607	58.7	17.5	58.3	12.3	11.1	0.2	0.6	58.7	58.7
Lithuania	646	59.8	14.3	59.6	11.3	14.5	0.1	0.3	54.3	65.3
Macao SAR	787	55.9	16.8	54.6	13.1	13.3	0.3	2.0	53.9	57.7
Montenegro	624	42.7	28.0	40.5	12.1	14.3	1.2	3.8	42.3	43.0
Netherlands	514	53.2	16.2	52.0	17.0	12.6	1.0	1.2	48.8	57.2
New Zealand	707	56.0	17.0	55.0	12.6	13.6	0.2	1.6	54.6	57.4
North Macedonia	662	42.5	23.8	39.1	16.9	12.4	1.1	6.8	43.2	41.7
Norway (5)	761	57.9	19.7	57.5	10.5	11.7	0.0	0.6	54.9	60.7
Oman	1155	48.9	21.0	43.9	12.4	12.5	1.0	9.2	47.6	50.3
Poland	645	64.9	14.0	64.1	10.1	10.6	0.7	0.6	64.7	65.2
Portugal	757	49.5	19.2	47.9	14.8	14.9	0.3	2.9	48.9	50.3
Qatar	918	47.9	22.9	46.2	14.3	13.1	0.4	3.2	45.2	50.8
Romania	506	59.8	15.5	58.9	13.0	11.0	0.1	1.4	59.7	59.9
Saudi Arabia	781	49.3	18.2	47.6	15.6	15.0	0.3	3.2	51.0	47.7
Serbia	615	51.7	21.5	50.6	16.9	8.9	0.6	1.5	51.6	51.7
Singapore	935	51.4	22.2	51.3	13.8	12.5	0.0	0.1	49.7	53.0
Slovak Republic	684	55.5	22.3	55.2	11.0	11.0	0.3	0.3	57.8	53.1
Slovenia	687	55.6	18.2	54.9	12.4	13.3	0.3	1.0	58.5	52.6
Spain	1458	45.3	17.7	43.3	16.4	18.3	0.6	3.7	42.5	47.8
Sweden	737	65.1	13.0	63.8	8.2	13.0	0.5	1.4	67.4	63.0
Turkiye (5)	638	65.2	13.3	65.1	10.9	10.5	0.2	0.1	63.6	66.7
United Arab Emirates	4984	51.0	20.0	49.3	15.8	11.5	0.5	2.9	51.5	50.6
United States	1294	64.5	11.3	62.2	10.6	12.4	0.4	3.1	61.0	67.9
Uzbekistan	632	39.4	28.0	37.4	17.9	11.8	1.3	3.6	38.9	39.8
International Avg. (52)	45881	53.6	18.5	52.0	13.4	12.6	0.5	2.9	52.9	54.3
Ontario, Canada	628	54.8	19.2	53.2	8.7	16.0	0.2	2.8	56.4	52.5
Quebec, Canada	555	52.3	14.2	50.7	14.6	17.4	0.5	2.5	49.6	54.9
Abu Dhabi, UAE	1791	44.3	25.0	42.3	16.8	11.3	0.9	3.6	44.4	44.1
Dubai, UAE	1337	60.1	14.0	59.1	13.5	11.8	0.2	1.6	62.3	58.2
Sharjah, UAE	987	51.8	19.9	50.1	15.4	11.3	0.2	3.0	52.1	51.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM3_01 SE71031: Order life stages of a butterfly - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	28.1	27.2	0.3	69.2	27.2	69.5	2.9	0.4	23.6	31.9
Armenia	685	16.2	15.3	0.9	78.1	15.3	79.0	4.6	1.2	13.4	18.8
Australia	779	71.8	71.8	2.2	26.0	71.8	28.2	0.0	0.0	68.6	75.3
Azerbaijan	876	17.0	16.0	2.1	76.4	16.0	78.5	5.0	0.5	17.9	16.1
Bahrain	771	42.9	42.8	2.0	55.0	42.8	56.9	0.3	0.0	48.1	37.8
Belgium (Flemish)	614	40.6	40.4	0.3	58.9	40.4	59.2	0.3	0.0	33.4	46.9
Belgium (French)	668	39.3	39.3	0.2	60.5	39.3	60.7	0.0	0.0	37.3	41.4
Bosnia & Herzegovina	482	17.9	17.2	2.1	77.0	17.2	79.1	3.5	0.2	16.2	19.4
Brazil	3136	37.6	36.3	1.1	59.2	36.3	60.2	2.9	0.5	34.4	40.7
Canada	1948	61.3	61.2	0.8	37.8	61.2	38.6	0.1	0.1	59.2	63.7
Chile	645	41.2	40.8	0.7	57.7	40.8	58.4	0.7	0.1	35.4	46.5
Chinese Taipei	757	85.7	85.7	1.0	13.3	85.7	14.3	0.0	0.0	82.6	89.0
Czech Republic	980	54.4	54.3	0.8	44.7	54.3	45.5	0.2	0.0	53.4	55.5
Denmark	743	47.4	47.0	0.4	51.7	47.0	52.2	0.2	0.7	46.7	48.1
England	571	68.0	67.7	0.6	31.3	67.7	31.8	0.0	0.4	68.7	67.0
Finland	820	55.1	54.7	0.2	44.3	54.7	44.6	0.8	0.0	55.2	55.0
France	679	39.4	39.1	0.6	59.5	39.1	60.1	0.9	0.0	34.5	44.1
Georgia	631	29.7	29.2	6.0	63.3	29.2	69.3	1.2	0.2	29.7	29.6
Germany	633	47.5	47.3	0.2	52.1	47.3	52.2	0.4	0.2	46.3	48.3
Hong Kong SAR	581	61.6	61.1	0.5	37.6	61.1	38.1	0.9	0.0	57.6	65.5
Hungary	751	51.6	51.6	0.5	47.8	51.6	48.4	0.0	0.0	50.6	52.7
Ireland	672	57.8	57.7	2.1	40.0	57.7	42.1	0.1	0.1	56.7	59.1
Italy	632	49.5	49.3	0.2	50.0	49.3	50.3	0.4	0.0	45.7	52.8
Japan	554	82.3	82.3	0.2	17.5	82.3	17.7	0.0	0.0	82.2	82.4
Jordan	861	13.4	13.3	0.7	84.9	13.3	85.7	0.9	0.1	12.8	14.1
Kazakhstan	925	46.6	46.2	1.0	51.8	46.2	52.8	0.9	0.1	43.4	49.8
Korea, Rep. of	625	78.4	78.4	0.7	21.0	78.4	21.6	0.0	0.0	74.6	82.0
Kosovo	652	10.4	10.1	1.7	85.7	10.1	87.4	2.1	0.4	8.7	11.9
Latvia	616	46.3	46.2	0.6	53.0	46.2	53.7	0.1	0.0	48.3	44.3
Lithuania	639	40.3	40.3	0.5	59.2	40.3	59.7	0.0	0.0	41.3	39.3
Macao SAR	789	58.5	58.5	0.3	41.3	58.5	41.5	0.0	0.0	54.8	62.1
Montenegro	634	28.1	27.3	1.5	68.6	27.3	70.1	2.5	0.1	24.8	30.8
Netherlands	500	52.8	52.5	0.6	46.4	52.5	47.0	0.4	0.0	49.0	55.9
New Zealand	727	68.6	68.1	1.5	29.7	68.1	31.2	0.6	0.1	66.9	70.0
North Macedonia	676	26.7	25.9	2.7	68.4	25.9	71.1	2.0	1.0	27.0	26.3
Norway (5)	736	47.5	47.3	0.2	52.0	47.3	52.2	0.5	0.0	44.3	50.8
Oman	1159	20.7	20.6	2.0	76.9	20.6	78.9	0.5	0.0	18.9	22.4
Poland	681	43.6	43.4	0.1	56.2	43.4	56.3	0.1	0.2	44.7	42.6
Portugal	746	39.5	39.3	0.3	60.0	39.3	60.3	0.0	0.3	36.4	42.6
Qatar	921	48.6	48.4	1.1	50.0	48.4	51.2	0.3	0.2	49.0	48.2
Romania	516	41.6	41.3	1.5	56.5	41.3	58.0	0.7	0.0	39.7	43.4
Saudi Arabia	785	17.8	17.8	2.1	80.0	17.8	82.0	0.2	0.0	16.1	19.5
Serbia	623	32.1	32.1	0.9	66.9	32.1	67.8	0.1	0.0	25.3	38.7
Singapore	930	94.7	94.7	1.8	3.5	94.7	5.3	0.0	0.0	94.0	95.4
Slovak Republic	684	44.2	44.0	1.7	54.0	44.0	55.6	0.3	0.0	43.2	45.1
Slovenia	677	50.3	50.2	0.9	48.8	50.2	49.7	0.0	0.1	45.6	54.2
Spain	1467	43.0	43.0	0.7	56.2	43.0	56.9	0.1	0.0	40.4	45.7
Sweden	736	53.4	53.1	0.7	45.6	53.1	46.4	0.5	0.0	55.8	50.9
Turkiye (5)	658	31.5	31.5	1.9	66.5	31.5	68.4	0.1	0.0	25.9	36.9
United Arab Emirates	4952	57.8	57.6	2.3	39.7	57.6	42.0	0.3	0.2	56.5	59.1
United States	1331	67.8	67.7	1.0	31.2	67.7	32.2	0.1	0.0	65.2	70.1
Uzbekistan	636	27.1	26.6	1.7	69.9	26.6	71.6	1.7	0.1	22.3	31.6
International Avg. (52)	45826	45.7	45.4	1.1	52.6	45.4	53.7	0.8	0.1	43.7	47.5
Ontario, Canada	601	60.9	60.8	0.6	38.4	60.8	39.0	0.1	0.0	58.6	63.5
Quebec, Canada	563	53.7	53.5	0.8	45.4	53.5	46.2	0.0	0.3	50.7	57.0
Abu Dhabi, UAE	1791	53.3	52.8	1.7	44.6	52.8	46.3	0.5	0.4	53.0	53.6
Dubai, UAE	1308	68.8	68.8	2.5	28.7	68.8	31.2	0.0	0.0	67.4	70.2
Sharjah, UAE	979	54.9	54.7	4.3	40.7	54.7	45.0	0.1	0.2	49.7	59.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM3_02 SE71090: Ice cream with fewer germs - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	46.0	45.6	53.6	45.6	53.6	0.4	0.4	51.4	41.5
Armenia	684	39.1	37.3	58.1	37.3	58.1	2.6	2.0	38.9	39.2
Australia	779	58.4	58.4	41.6	58.4	41.6	0.0	0.0	62.2	54.2
Azerbaijan	876	22.2	21.5	75.5	21.5	75.5	2.4	0.6	28.0	17.0
Bahrain	771	39.9	39.4	59.4	39.4	59.4	1.2	0.0	45.6	34.3
Belgium (Flemish)	614	43.4	43.2	56.5	43.2	56.5	0.2	0.1	41.1	45.4
Belgium (French)	668	43.1	42.9	56.7	42.9	56.7	0.4	0.0	46.8	39.0
Bosnia & Herzegovina	482	40.7	40.1	58.5	40.1	58.5	1.3	0.2	43.8	37.7
Brazil	3136	33.5	32.7	64.9	32.7	64.9	1.7	0.7	33.4	33.5
Canada	1948	53.6	53.5	46.3	53.5	46.3	0.0	0.2	58.0	48.5
Chile	645	39.3	39.1	60.3	39.1	60.3	0.5	0.1	43.7	35.2
Chinese Taipei	756	50.1	50.1	49.9	50.1	49.9	0.0	0.0	57.0	42.8
Czech Republic	980	47.7	47.6	52.3	47.6	52.3	0.1	0.0	52.9	42.3
Denmark	743	58.4	58.0	41.3	58.0	41.3	0.0	0.8	69.1	47.4
England	571	69.4	69.1	30.5	69.1	30.5	0.0	0.4	70.7	68.5
Finland	820	68.9	68.8	31.0	68.8	31.0	0.2	0.0	77.4	60.9
France	679	41.8	41.7	58.1	41.7	58.1	0.3	0.0	49.2	34.6
Georgia	631	23.2	22.9	75.9	22.9	75.9	0.9	0.2	26.1	20.7
Germany	633	30.8	30.5	68.6	30.5	68.6	0.7	0.2	39.9	24.1
Hong Kong SAR	581	54.3	54.3	45.7	54.3	45.7	0.0	0.0	59.1	49.6
Hungary	751	59.7	59.5	40.1	59.5	40.1	0.4	0.0	60.5	59.0
Ireland	672	60.1	60.0	39.8	60.0	39.8	0.0	0.3	68.5	51.1
Italy	632	54.7	54.6	45.1	54.6	45.1	0.3	0.0	55.1	54.4
Japan	554	50.6	50.5	49.3	50.5	49.3	0.2	0.0	54.0	47.0
Jordan	861	18.2	18.0	80.8	18.0	80.8	1.1	0.1	23.1	12.9
Kazakhstan	925	25.8	25.8	74.0	25.8	74.0	0.1	0.1	28.2	23.5
Korea, Rep. of	625	77.5	77.5	22.5	77.5	22.5	0.0	0.0	80.7	74.4
Kosovo	652	14.5	14.3	84.7	14.3	84.7	0.7	0.4	18.7	10.7
Latvia	616	57.6	57.6	42.4	57.6	42.4	0.0	0.0	62.6	52.5
Lithuania	639	66.0	66.0	34.0	66.0	34.0	0.0	0.0	72.0	59.9
Macao SAR	789	66.5	66.5	33.5	66.5	33.5	0.0	0.0	72.0	61.0
Montenegro	633	38.1	37.4	60.9	37.4	60.9	1.6	0.1	39.8	36.6
Netherlands	500	52.1	52.0	47.7	52.0	47.7	0.2	0.0	58.3	45.5
New Zealand	727	61.2	60.9	38.6	60.9	38.6	0.4	0.1	68.2	54.9
North Macedonia	676	37.7	36.5	60.4	36.5	60.4	1.6	1.5	40.8	34.4
Norway (5)	736	70.3	70.2	29.7	70.2	29.7	0.1	0.0	78.6	61.6
Oman	1158	19.8	19.7	79.7	19.7	79.7	0.5	0.1	22.3	17.6
Poland	681	61.5	61.3	38.4	61.3	38.4	0.1	0.2	68.8	54.8
Portugal	746	63.8	63.6	36.1	63.6	36.1	0.0	0.3	70.2	57.2
Qatar	921	47.2	46.9	52.4	46.9	52.4	0.5	0.2	52.9	41.9
Romania	516	57.5	57.4	42.4	57.4	42.4	0.2	0.0	64.6	50.6
Saudi Arabia	785	30.2	30.2	69.8	30.2	69.8	0.0	0.0	36.3	24.2
Serbia	623	52.9	52.8	47.0	52.8	47.0	0.2	0.0	57.6	48.2
Singapore	930	73.4	73.4	26.6	73.4	26.6	0.0	0.0	76.1	70.7
Slovak Republic	683	39.0	38.9	60.8	38.9	60.8	0.3	0.0	42.8	35.4
Slovenia	676	57.2	57.0	42.7	57.0	42.7	0.2	0.1	60.1	54.8
Spain	1467	54.6	54.4	45.2	54.4	45.2	0.4	0.0	62.5	46.7
Sweden	736	75.5	75.2	24.4	75.2	24.4	0.3	0.1	81.1	69.9
Turkiye (5)	658	76.2	76.1	23.7	76.1	23.7	0.2	0.0	83.4	69.3
United Arab Emirates	4952	29.2	29.1	70.5	29.1	70.5	0.2	0.2	33.8	24.7
United States	1331	57.0	56.8	42.8	56.8	42.8	0.4	0.0	62.1	52.4
Uzbekistan	636	15.6	15.4	83.3	15.4	83.3	1.1	0.1	15.3	16.0
International Avg. (52)	45820	48.6	48.3	51.0	48.3	51.0	0.5	0.2	53.2	44.0
Ontario, Canada	601	67.4	67.3	32.6	67.3	32.6	0.0	0.2	70.2	64.3
Quebec, Canada	563	28.6	28.5	71.2	28.5	71.2	0.0	0.3	34.5	21.6
Abu Dhabi, UAE	1791	20.9	20.8	78.5	20.8	78.5	0.3	0.4	26.0	15.9
Dubai, UAE	1308	47.4	47.3	52.5	47.3	52.5	0.2	0.0	52.6	42.4
Sharjah, UAE	979	26.7	26.7	73.1	26.7	73.1	0.0	0.2	31.9	21.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM3_03 SE71048: Why insects lay many eggs - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	34.5	20.2	33.8	13.4	30.4	1.7	0.4	31.7	36.8
Armenia	686	36.7	18.3	33.3	12.2	27.0	6.7	2.6	39.3	34.3
Australia	779	32.8	12.0	32.5	18.3	36.3	0.9	0.0	31.8	33.9
Azerbaijan	876	33.1	20.9	31.7	19.6	23.7	3.5	0.7	33.0	33.1
Bahrain	771	36.2	16.8	35.6	23.7	22.1	1.6	0.1	36.3	36.2
Belgium (Flemish)	615	32.6	18.2	32.5	18.1	30.7	0.4	0.1	28.6	36.3
Belgium (French)	668	34.1	20.6	33.6	16.3	28.1	1.4	0.0	37.2	30.7
Bosnia & Herzegovina	0	.	.	.	.	.	.	.	.	.
Brazil	3136	25.9	28.6	24.9	17.2	25.7	2.6	1.0	26.7	25.0
Canada	1948	33.3	14.4	33.2	18.0	34.0	0.2	0.2	32.9	33.9
Chile	645	41.7	16.8	40.8	13.0	27.2	1.9	0.3	41.8	41.7
Chinese Taipei	757	36.7	6.5	36.7	9.8	46.9	0.0	0.0	34.4	39.3
Czech Republic	980	40.3	18.4	39.9	11.8	29.1	0.9	0.0	36.8	43.8
Denmark	743	39.4	10.7	38.6	14.5	34.1	1.3	0.8	38.5	40.2
England	571	31.3	12.7	31.0	20.1	35.4	0.4	0.4	29.0	34.4
Finland	820	45.3	9.2	45.1	15.0	30.3	0.4	0.0	43.3	47.2
France	679	40.8	20.7	40.3	11.3	26.3	1.4	0.0	37.1	44.4
Georgia	631	35.9	20.9	34.8	19.2	22.2	2.7	0.3	33.0	38.3
Germany	633	44.4	10.8	43.6	14.7	29.2	1.5	0.2	48.0	42.0
Hong Kong SAR	581	45.8	7.5	45.8	12.8	33.9	0.0	0.0	43.7	47.9
Hungary	751	46.7	13.3	46.5	17.7	22.1	0.4	0.0	45.5	47.9
Ireland	672	32.3	15.9	32.2	20.0	31.5	0.2	0.3	29.4	35.4
Italy	632	38.1	14.9	37.7	13.4	32.8	1.2	0.0	37.1	39.0
Japan	554	37.6	12.1	37.3	7.0	42.7	0.9	0.0	36.9	38.4
Jordan	861	32.9	22.2	32.3	21.8	22.0	1.4	0.3	31.3	34.6
Kazakhstan	925	38.3	18.7	38.1	13.0	29.8	0.2	0.2	40.0	36.7
Korea, Rep. of	625	58.2	8.8	58.0	10.4	22.6	0.3	0.0	54.6	61.7
Kosovo	0	.	.	.	.	.	.	.	.	.
Latvia	616	33.6	15.9	33.3	12.6	37.4	0.8	0.0	32.1	35.1
Lithuania	639	35.8	15.9	35.6	16.0	31.8	0.8	0.0	33.7	38.0
Macao SAR	789	32.4	11.9	32.4	14.7	40.8	0.1	0.0	28.7	36.1
Montenegro	634	25.2	29.2	23.8	16.6	24.9	5.4	0.2	22.4	27.4
Netherlands	500	41.9	12.9	41.6	20.5	24.2	0.8	0.0	39.8	43.4
New Zealand	727	32.2	13.8	32.1	16.1	37.6	0.4	0.1	34.1	30.5
North Macedonia	676	26.7	34.3	25.5	13.4	22.0	3.2	1.6	24.5	29.1
Norway (5)	736	33.2	11.9	33.0	17.0	37.5	0.6	0.0	33.6	32.8
Oman	1159	36.2	18.2	35.9	19.8	25.3	0.6	0.2	38.1	34.4
Poland	681	28.9	10.9	28.7	23.6	36.1	0.6	0.2	31.2	26.8
Portugal	746	24.2	19.9	23.9	21.1	33.8	0.9	0.3	22.2	26.2
Qatar	921	29.0	14.7	28.7	23.0	32.5	0.6	0.4	30.3	27.8
Romania	516	30.4	15.4	30.2	20.2	33.5	0.7	0.0	33.4	27.6
Saudi Arabia	785	33.2	17.9	33.1	25.1	23.6	0.4	0.0	32.7	33.7
Serbia	623	28.3	25.5	27.9	17.6	27.7	1.1	0.1	26.9	29.6
Singapore	930	61.4	4.2	61.4	11.7	22.8	0.0	0.0	57.7	64.9
Slovak Republic	684	28.6	24.4	28.4	13.9	32.8	0.5	0.0	27.6	29.5
Slovenia	677	30.8	19.0	30.6	17.3	32.3	0.6	0.1	25.4	35.3
Spain	1467	27.6	14.9	27.1	19.8	36.3	1.9	0.0	27.6	27.7
Sweden	736	42.8	11.3	42.4	14.2	31.1	1.0	0.1	41.7	43.9
Turkiye (5)	658	50.4	14.7	50.1	15.9	18.7	0.6	0.0	46.8	53.8
United Arab Emirates	4952	36.2	15.1	35.9	19.8	28.3	0.5	0.3	35.6	36.8
United States	1331	37.5	14.6	37.3	22.0	25.4	0.5	0.2	36.8	38.2
Uzbekistan	636	28.8	23.2	28.6	15.3	32.0	0.8	0.1	29.0	28.7
International Avg. (50)	44694	36.0	16.4	35.5	16.6	30.1	1.2	0.2	35.0	37.0
Ontario, Canada	601	30.0	16.0	29.9	20.5	33.2	0.2	0.2	30.3	29.7
Quebec, Canada	563	38.8	13.0	38.6	15.0	32.8	0.3	0.3	38.6	39.2
Abu Dhabi, UAE	1791	30.6	20.4	30.3	19.9	28.4	0.4	0.6	31.0	30.2
Dubai, UAE	1308	40.2	9.8	40.0	19.4	30.4	0.2	0.2	38.0	42.3
Sharjah, UAE	979	40.8	11.3	40.3	19.7	27.5	1.1	0.2	41.5	40.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SM3_04 SE71071: Mice increase after trees are cut down - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	29.6	26.9	64.2	26.9	64.2	8.5	0.4	28.3	30.6
Armenia	677	36.2	24.5	43.3	24.5	43.3	28.1	4.1	33.6	38.6
Australia	779	31.7	30.9	66.5	30.9	66.5	2.2	0.4	31.5	31.9
Azerbaijan	876	12.1	8.8	64.4	8.8	64.4	26.1	0.7	9.1	14.6
Bahrain	771	23.4	20.0	65.5	20.0	65.5	13.9	0.5	23.8	23.0
Belgium (Flemish)	614	12.0	11.1	81.3	11.1	81.3	7.5	0.1	7.9	15.8
Belgium (French)	668	18.9	16.2	69.8	16.2	69.8	13.9	0.0	19.6	18.1
Bosnia & Herzegovina	482	30.8	22.8	51.2	22.8	51.2	25.0	1.0	35.4	26.9
Brazil	3136	20.1	16.6	65.9	16.6	65.9	16.0	1.5	15.8	23.8
Canada	1948	19.5	18.8	77.5	18.8	77.5	3.5	0.2	19.0	20.2
Chile	645	20.6	18.8	72.2	18.8	72.2	8.3	0.8	19.8	21.4
Chinese Taipei	757	38.6	37.3	59.2	37.3	59.2	3.5	0.0	37.4	40.0
Czech Republic	980	21.8	20.1	72.3	20.1	72.3	7.5	0.0	24.2	19.4
Denmark	742	22.8	21.6	73.0	21.6	73.0	3.8	1.6	28.2	17.3
England	571	41.9	39.7	55.0	39.7	55.0	4.8	0.4	39.2	45.0
Finland	820	32.0	30.5	64.6	30.5	64.6	4.9	0.0	36.7	27.7
France	679	12.9	11.3	75.9	11.3	75.9	12.2	0.6	16.0	10.0
Georgia	631	16.6	13.7	68.9	13.7	68.9	17.0	0.4	20.3	13.5
Germany	633	21.8	18.7	66.8	18.7	66.8	14.1	0.5	25.4	19.1
Hong Kong SAR	581	31.7	29.1	62.8	29.1	62.8	8.1	0.0	28.2	35.2
Hungary	751	37.8	36.4	59.8	36.4	59.8	3.6	0.2	38.0	37.6
Ireland	672	28.7	27.6	68.5	27.6	68.5	3.4	0.4	32.8	24.4
Italy	632	24.6	21.5	66.1	21.5	66.1	12.3	0.1	23.4	25.5
Japan	554	16.0	15.0	78.8	15.0	78.8	6.0	0.1	14.0	18.2
Jordan	858	29.3	24.6	59.4	24.6	59.4	15.3	0.6	27.7	31.0
Kazakhstan	925	19.8	18.2	73.7	18.2	73.7	7.9	0.2	21.6	18.0
Korea, Rep. of	625	42.4	40.1	54.5	40.1	54.5	5.5	0.0	38.5	46.0
Kosovo	652	9.5	8.4	79.3	8.4	79.3	11.1	1.2	9.0	10.0
Latvia	615	24.9	23.7	71.5	23.7	71.5	4.8	0.0	24.6	25.1
Lithuania	639	19.2	17.1	72.0	17.1	72.0	10.9	0.0	22.4	16.0
Macao SAR	789	21.3	20.5	75.7	20.5	75.7	3.7	0.0	24.3	18.4
Montenegro	634	19.0	13.4	57.1	13.4	57.1	28.6	0.8	16.3	21.1
Netherlands	500	14.3	13.7	81.9	13.7	81.9	4.5	0.0	15.3	13.0
New Zealand	727	30.8	29.6	66.6	29.6	66.6	3.6	0.1	31.2	30.3
North Macedonia	676	25.0	19.4	58.1	19.4	58.1	20.8	1.7	22.5	27.8
Norway (5)	736	22.1	21.1	74.3	21.1	74.3	4.6	0.0	23.2	21.0
Oman	1159	6.2	5.7	86.2	5.7	86.2	7.7	0.4	6.3	6.1
Poland	681	26.6	24.4	67.2	24.4	67.2	8.3	0.2	26.4	26.8
Portugal	746	25.9	23.7	67.8	23.7	67.8	7.9	0.5	26.5	25.3
Qatar	920	18.8	17.4	75.2	17.4	75.2	7.0	0.4	15.0	22.7
Romania	515	38.2	36.0	58.4	36.0	58.4	5.6	0.0	40.6	35.9
Saudi Arabia	785	14.0	13.5	82.8	13.5	82.8	3.7	0.0	15.4	12.7
Serbia	622	30.4	28.4	64.9	28.4	64.9	6.7	0.1	31.7	29.3
Singapore	929	40.8	40.5	58.8	40.5	58.8	0.7	0.0	39.4	42.2
Slovak Republic	684	26.8	24.5	67.0	24.5	67.0	8.5	0.0	33.1	20.9
Slovenia	677	15.0	13.4	75.7	13.4	75.7	10.7	0.1	10.9	18.3
Spain	1466	19.0	16.5	70.0	16.5	70.0	13.5	0.0	19.9	18.2
Sweden	736	27.3	25.7	68.6	25.7	68.6	5.5	0.2	31.8	22.8
Türkiye (5)	658	46.0	44.4	52.1	44.4	52.1	3.5	0.0	50.1	42.2
United Arab Emirates	4952	23.8	22.5	71.9	22.5	71.9	5.2	0.4	24.1	23.5
United States	1331	36.9	36.2	61.8	36.2	61.8	1.6	0.4	37.9	36.1
Uzbekistan	636	5.1	4.6	86.8	4.6	86.8	8.3	0.2	4.3	5.7
International Avg. (52)	45808	24.6	22.4	67.9	22.4	67.9	9.2	0.4	25.0	24.3
Ontario, Canada	601	20.3	19.6	77.0	19.6	77.0	3.1	0.3	18.6	22.1
Quebec, Canada	563	17.1	16.3	79.2	16.3	79.2	4.2	0.3	18.6	15.6
Abu Dhabi, UAE	1791	16.5	15.3	77.5	15.3	77.5	6.4	0.8	16.1	17.0
Dubai, UAE	1308	37.0	36.1	61.4	36.1	61.4	2.3	0.2	37.0	37.0
Sharjah, UAE	979	24.0	22.9	72.5	22.9	72.5	4.2	0.4	24.8	23.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SM3_05 SE71011: Sarah's groups of animals - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	72.5	8.8	15.9	70.0	1.8	3.1	0.4	70.4	74.2
Armenia	686	58.1	12.4	20.3	51.4	4.5	6.5	4.9	54.1	61.7
Australia	778	76.6	11.0	11.1	75.9	1.2	0.2	0.6	79.7	73.2
Azerbaijan	876	58.4	13.9	22.9	56.2	3.3	2.8	0.8	61.5	55.7
Bahrain	771	63.5	16.1	17.5	61.5	1.8	2.2	0.8	69.1	58.0
Belgium (Flemish)	614	63.3	12.6	19.4	62.5	4.3	1.1	0.1	59.3	66.8
Belgium (French)	668	59.6	14.0	19.2	58.2	6.3	2.1	0.2	54.4	65.3
Bosnia & Herzegovina	482	49.3	14.0	28.0	45.2	4.6	7.3	1.0	46.7	51.6
Brazil	3136	39.5	26.1	26.1	37.6	5.4	2.8	2.1	37.5	41.4
Canada	1948	69.9	16.1	11.9	69.3	1.8	0.3	0.5	71.2	68.5
Chile	645	68.0	12.9	14.6	66.1	3.6	2.1	0.8	67.9	68.1
Chinese Taipei	757	69.9	5.1	22.1	69.8	2.8	0.1	0.0	64.7	75.5
Czech Republic	980	78.3	6.3	13.1	77.3	2.0	1.2	0.0	78.0	78.5
Denmark	743	71.4	12.1	12.4	69.1	3.3	1.4	1.7	69.8	72.9
England	571	75.4	8.8	13.2	74.3	2.2	1.1	0.4	72.0	78.8
Finland	820	79.2	7.5	11.4	78.4	1.7	1.0	0.1	84.2	74.4
France	679	61.0	15.6	19.7	58.4	2.0	3.3	1.0	60.1	61.9
Georgia	631	69.8	10.2	16.1	68.2	3.2	1.7	0.5	68.7	70.7
Germany	633	67.3	7.8	17.6	65.8	6.6	1.5	0.6	66.4	68.0
Hong Kong SAR	581	82.4	6.3	10.3	82.2	1.0	0.2	0.0	80.8	84.0
Hungary	751	71.1	10.2	15.1	70.2	3.2	1.2	0.2	66.9	75.3
Ireland	672	70.6	11.8	13.8	69.9	3.5	0.6	0.4	68.9	72.3
Italy	632	86.1	6.4	6.1	85.8	1.4	0.3	0.1	85.8	86.3
Japan	554	78.8	2.7	16.4	78.3	1.9	0.4	0.3	79.2	78.5
Jordan	861	40.5	20.6	30.0	39.2	6.9	2.3	0.9	44.8	36.0
Kazakhstan	925	63.1	11.4	21.2	62.3	3.9	1.0	0.2	64.7	61.5
Korea, Rep. of	625	84.8	3.6	11.2	84.8	0.4	0.0	0.0	82.0	87.6
Kosovo	652	31.0	22.4	37.5	30.0	6.8	2.0	1.2	28.8	33.1
Latvia	616	70.5	7.7	16.7	70.4	5.0	0.3	0.0	70.4	70.7
Lithuania	639	82.1	4.2	10.8	81.7	2.7	0.5	0.0	86.3	77.9
Macao SAR	789	78.9	6.0	11.2	78.4	3.8	0.6	0.0	77.2	80.5
Montenegro	634	63.4	13.3	17.8	60.2	3.7	4.0	1.0	64.0	62.9
Netherlands	500	65.3	17.0	13.9	65.0	3.6	0.6	0.0	65.1	65.0
New Zealand	727	68.6	13.7	15.5	67.5	1.7	1.4	0.1	65.3	71.4
North Macedonia	676	59.3	14.8	21.4	56.9	2.9	2.0	2.0	58.6	60.1
Norway (5)	736	70.9	10.0	15.4	70.1	3.3	1.1	0.1	73.4	68.3
Oman	1159	58.8	14.9	22.5	57.2	2.7	1.7	1.0	65.4	52.8
Poland	681	78.3	7.1	11.5	77.5	2.8	0.9	0.2	79.8	77.0
Portugal	746	74.4	9.4	13.2	73.3	2.6	0.9	0.5	74.3	74.4
Qatar	921	62.5	17.0	17.7	61.3	2.1	1.2	0.7	67.0	58.3
Romania	516	77.0	6.4	11.5	75.7	4.7	1.8	0.0	78.0	76.1
Saudi Arabia	785	57.9	21.6	19.6	57.8	0.8	0.3	0.0	61.8	54.1
Serbia	623	69.4	8.8	17.1	68.8	4.6	0.6	0.2	72.6	66.2
Singapore	930	90.2	4.8	3.6	90.1	1.3	0.1	0.0	88.2	92.1
Slovak Republic	684	75.2	9.7	12.5	74.9	2.5	0.4	0.0	75.0	75.4
Slovenia	677	71.5	11.0	12.1	71.0	5.2	0.6	0.1	67.6	74.8
Spain	1467	80.2	7.1	9.8	79.0	2.6	1.4	0.1	80.2	80.2
Sweden	736	80.7	7.3	8.6	79.2	3.0	1.6	0.3	82.9	78.6
Turkiye (5)	658	89.0	3.3	6.8	89.0	1.0	0.0	0.0	90.1	87.9
United Arab Emirates	4952	69.0	13.5	14.4	68.3	2.8	0.4	0.6	70.2	67.9
United States	1331	74.2	13.8	9.4	73.3	2.3	0.6	0.6	73.7	74.7
Uzbekistan	636	48.7	18.0	25.0	48.2	7.8	0.7	0.4	46.5	50.8
International Avg. (52)	45826	68.8	11.3	16.0	67.5	3.2	1.4	0.5	68.7	68.8
Ontario, Canada	601	68.5	19.6	10.2	67.6	1.3	0.5	0.8	68.6	68.3
Quebec, Canada	563	70.4	13.3	13.7	70.0	2.4	0.2	0.4	72.6	68.1
Abu Dhabi, UAE	1791	58.0	18.6	19.4	57.0	3.2	0.7	1.1	58.9	57.1
Dubai, UAE	1308	85.2	6.6	6.8	84.8	1.3	0.3	0.2	86.0	84.3
Sharjah, UAE	979	71.5	12.0	13.0	70.8	3.4	0.2	0.7	72.1	70.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM3_06 SE71142: Why open toy parachute falls more slowly - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	69.4	18.7	4.6	6.4	67.4	2.1	0.7	67.6	70.9
Armenia	686	55.8	24.0	6.5	8.0	48.6	5.7	7.2	53.1	58.4
Australia	779	65.5	23.6	4.8	5.8	64.7	0.6	0.6	64.0	67.1
Azerbaijan	876	50.8	24.1	11.4	12.2	49.2	2.1	1.0	51.8	49.9
Bahrain	771	43.0	41.6	8.6	5.6	42.0	1.3	0.9	41.3	44.6
Belgium (Flemish)	614	54.1	31.3	5.6	8.8	53.7	0.6	0.1	50.5	57.3
Belgium (French)	668	53.0	30.2	7.4	8.6	52.2	1.4	0.2	48.2	58.2
Bosnia & Herzegovina	482	53.6	28.0	10.2	6.7	52.0	2.1	1.0	57.0	50.5
Brazil	3136	42.6	38.0	9.1	7.8	40.8	1.9	2.4	46.2	39.3
Canada	1948	56.0	29.7	7.7	6.2	55.4	0.4	0.6	54.3	58.0
Chile	645	40.1	40.2	9.3	9.3	39.3	0.6	1.3	39.3	40.9
Chinese Taipei	757	80.7	10.5	7.2	1.5	80.5	0.1	0.1	77.1	84.5
Czech Republic	980	67.5	19.9	8.5	3.9	67.1	0.5	0.1	65.3	69.7
Denmark	743	72.4	20.9	3.4	2.5	70.2	0.8	2.3	69.6	75.4
England	571	76.5	18.8	2.3	2.0	75.2	1.2	0.4	70.4	82.4
Finland	820	69.3	25.7	2.6	2.2	69.0	0.5	0.1	63.4	75.0
France	679	55.7	28.5	5.3	9.7	54.7	0.8	1.0	57.3	54.2
Georgia	631	58.7	19.6	15.4	5.3	57.4	1.1	1.1	60.6	57.0
Germany	633	73.1	9.5	16.2	0.7	71.7	1.3	0.6	67.3	77.4
Hong Kong SAR	581	76.6	12.9	8.3	2.2	76.4	0.2	0.0	71.1	81.9
Hungary	751	49.6	21.1	24.0	4.7	49.0	0.5	0.7	48.7	50.6
Ireland	672	56.0	31.3	4.9	7.5	55.6	0.2	0.4	51.8	60.3
Italy	632	50.3	32.5	6.3	10.4	49.7	1.0	0.1	47.2	53.0
Japan	554	66.9	19.3	11.6	2.0	66.5	0.2	0.5	62.3	71.9
Jordan	861	36.6	43.7	10.3	8.3	35.9	0.9	0.9	38.4	34.6
Kazakhstan	925	56.4	17.5	9.8	15.9	55.8	0.6	0.4	56.1	56.6
Korea, Rep. of	625	73.2	22.8	1.1	2.9	73.0	0.2	0.0	66.5	79.6
Kosovo	652	56.2	28.4	6.6	7.9	55.0	0.6	1.5	57.0	55.4
Latvia	616	73.9	13.7	2.7	9.7	73.8	0.1	0.0	68.7	79.1
Lithuania	639	68.8	15.9	2.7	12.4	68.4	0.6	0.0	67.6	70.1
Macao SAR	789	74.6	14.7	8.0	2.7	74.4	0.1	0.1	70.6	78.6
Montenegro	634	56.6	15.5	15.8	10.2	54.1	3.1	1.3	57.1	56.2
Netherlands	500	55.0	32.5	4.2	8.1	54.9	0.3	0.0	51.4	58.1
New Zealand	727	58.3	30.8	4.6	6.2	58.1	0.3	0.1	51.7	64.1
North Macedonia	676	52.3	28.5	9.9	7.2	50.0	2.2	2.2	52.0	52.6
Norway (5)	736	72.0	25.5	1.7	0.6	71.4	0.6	0.2	71.7	72.3
Oman	1159	46.5	28.2	16.9	7.1	45.4	1.0	1.4	48.1	45.1
Poland	681	73.9	14.4	6.3	5.3	73.6	0.2	0.2	70.9	76.6
Portugal	746	49.6	34.0	8.7	7.2	49.1	0.5	0.5	48.8	50.4
Qatar	921	53.4	30.4	8.0	7.5	52.6	0.6	0.9	52.0	54.7
Romania	516	43.7	44.3	4.7	6.9	43.5	0.4	0.2	39.0	48.2
Saudi Arabia	785	38.0	43.0	12.9	5.7	37.8	0.6	0.0	39.3	36.8
Serbia	623	52.5	34.1	9.0	4.1	52.3	0.2	0.2	52.3	52.7
Singapore	930	64.3	24.8	4.5	6.4	64.3	0.0	0.0	60.8	67.8
Slovak Republic	684	62.9	28.7	2.8	5.2	62.2	1.1	0.1	57.8	67.8
Slovenia	676	68.2	19.5	7.8	4.3	67.9	0.3	0.1	63.7	72.0
Spain	1467	46.2	37.6	7.9	7.7	45.7	0.9	0.3	42.6	49.9
Sweden	736	70.8	11.6	16.4	0.9	70.1	0.7	0.3	71.3	70.3
Turkiye (5)	658	74.0	18.9	3.6	3.5	73.8	0.3	0.0	69.7	78.0
United Arab Emirates	4952	54.0	32.4	6.4	6.6	53.4	0.3	0.8	53.2	54.9
United States	1331	55.1	30.4	5.9	8.0	54.4	0.2	1.0	53.2	56.9
Uzbekistan	636	53.6	34.2	6.8	4.9	52.9	0.8	0.6	52.2	54.8
International Avg. (52)	45826	59.2	26.1	7.8	6.2	58.3	0.9	0.7	57.1	61.2
Ontario, Canada	601	57.2	27.8	7.6	6.8	56.5	0.5	0.8	53.2	61.6
Quebec, Canada	563	54.2	29.0	9.8	6.7	53.7	0.4	0.4	54.8	53.5
Abu Dhabi, UAE	1791	44.9	36.9	8.3	8.7	44.0	0.5	1.6	43.1	46.7
Dubai, UAE	1308	70.8	23.3	2.7	3.0	70.5	0.2	0.2	70.1	71.5
Sharjah, UAE	979	55.7	31.2	5.6	7.0	55.1	0.3	0.8	56.4	55.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM3_07 SE71138: Temperature of table under hot cup of tea - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	76.3	70.8	2.6	19.4	70.8	22.0	6.1	1.1	76.4	76.3
Armenia	670	76.3	58.1	5.7	12.4	58.1	18.1	14.8	9.1	76.8	75.8
Australia	779	79.5	77.8	1.2	18.9	77.8	20.1	1.5	0.6	80.8	78.0
Azerbaijan	876	53.4	41.0	0.4	35.4	41.0	35.8	21.9	1.3	58.2	49.4
Bahrain	771	67.0	61.9	0.4	30.1	61.9	30.4	6.8	0.9	73.1	60.9
Belgium (Flemish)	614	62.4	61.4	0.8	36.1	61.4	37.0	1.6	0.1	65.8	59.4
Belgium (French)	668	74.1	69.7	0.3	24.1	69.7	24.4	5.4	0.5	73.3	75.0
Bosnia & Herzegovina	482	53.0	48.0	18.8	23.8	48.0	42.6	8.4	1.0	53.9	52.1
Brazil	3136	66.5	57.5	0.4	28.5	57.5	29.0	10.7	2.9	64.9	67.9
Canada	1948	78.5	76.5	0.7	20.3	76.5	21.0	1.8	0.8	76.6	80.5
Chile	0	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	757	72.7	71.4	0.3	26.5	71.4	26.7	1.7	0.1	73.2	72.3
Czech Republic	980	72.2	69.1	1.1	25.5	69.1	26.6	4.2	0.1	73.3	71.1
Denmark	743	76.6	73.5	0.2	22.2	73.5	22.5	1.6	2.4	75.0	78.2
England	571	80.5	79.1	0.1	19.0	79.1	19.1	1.4	0.4	79.4	81.3
Finland	820	81.6	78.9	0.6	17.2	78.9	17.8	3.2	0.1	84.5	78.9
France	679	69.2	64.8	0.5	28.4	64.8	28.9	5.0	1.4	68.8	69.6
Georgia	631	62.4	57.6	0.2	34.4	57.6	34.6	6.6	1.2	61.5	63.2
Germany	633	83.3	77.9	0.1	15.5	77.9	15.6	5.4	1.1	84.5	82.4
Hong Kong SAR	581	84.9	81.1	0.6	13.8	81.1	14.4	4.5	0.0	85.6	84.2
Hungary	0	.	.	.	.	.	.	.	.	.	.
Ireland	672	73.0	71.7	0.6	25.9	71.7	26.6	1.4	0.4	76.3	69.4
Italy	632	80.0	75.1	0.2	18.5	75.1	18.7	5.9	0.3	81.3	79.0
Japan	554	93.5	91.1	0.7	5.7	91.1	6.4	2.1	0.5	92.5	94.5
Jordan	860	49.8	44.9	0.8	44.5	44.9	45.3	8.8	0.9	51.1	48.3
Kazakhstan	925	55.0	52.5	1.6	41.5	52.5	43.1	4.0	0.4	56.7	53.3
Korea, Rep. of	625	90.6	88.8	0.2	9.0	88.8	9.3	2.0	0.0	94.0	87.1
Kosovo	652	59.7	56.5	0.5	37.6	56.5	38.1	3.4	1.9	64.0	55.9
Latvia	616	80.9	79.1	0.0	18.7	79.1	18.7	2.2	0.0	77.9	83.8
Lithuania	639	73.2	71.4	0.3	25.8	71.4	26.1	2.4	0.0	74.1	72.4
Macao SAR	789	75.5	74.4	1.2	22.9	74.4	24.1	1.4	0.1	78.1	73.0
Montenegro	633	77.6	70.9	4.7	15.7	70.9	20.5	7.3	1.3	78.0	77.2
Netherlands	500	71.8	70.9	0.6	27.2	70.9	27.8	1.3	0.0	71.9	71.5
New Zealand	727	67.9	67.1	0.7	31.0	67.1	31.7	1.1	0.1	68.7	67.2
North Macedonia	676	65.4	57.3	1.9	28.3	57.3	30.3	10.0	2.5	67.1	63.6
Norway (5)	736	90.6	89.5	0.8	8.5	89.5	9.3	0.8	0.5	91.3	89.8
Oman	1159	48.3	45.1	10.7	37.6	45.1	48.3	4.8	1.8	54.2	42.8
Poland	681	80.2	77.9	0.1	19.1	77.9	19.3	2.6	0.2	81.7	78.7
Portugal	746	79.1	77.1	0.0	20.4	77.1	20.4	1.7	0.8	78.7	79.4
Qatar	921	70.8	66.8	0.2	27.3	66.8	27.6	4.6	1.0	72.3	69.3
Romania	516	88.9	86.8	0.0	10.9	86.8	10.9	1.8	0.5	90.0	87.8
Saudi Arabia	784	49.8	48.9	11.6	37.8	48.9	49.4	1.5	0.3	55.4	44.1
Serbia	623	80.9	79.6	0.4	18.4	79.6	18.8	1.5	0.2	83.7	78.2
Singapore	930	90.7	90.5	0.6	8.7	90.5	9.3	0.2	0.0	91.6	89.8
Slovak Republic	684	75.3	72.4	0.0	23.7	72.4	23.7	3.8	0.1	76.3	74.3
Slovenia	677	81.6	79.9	0.0	18.0	79.9	18.0	2.0	0.1	83.8	79.8
Spain	1466	72.6	69.3	0.9	25.3	69.3	26.2	3.9	0.6	72.3	72.8
Sweden	736	88.2	84.6	0.1	11.2	84.6	11.3	3.6	0.5	89.6	86.8
Turkiye (5)	658	79.4	77.5	6.1	14.0	77.5	20.1	2.4	0.0	79.8	79.0
United Arab Emirates	0	.	.	.	.	.	.	.	.	.	.
United States	1331	76.6	75.2	1.9	21.0	75.2	22.9	0.8	1.0	77.9	75.5
Uzbekistan	636	50.4	47.3	5.7	40.9	47.3	46.6	5.0	1.1	57.0	44.3
International Avg. (49)	39459	73.2	69.7	1.8	23.4	69.7	25.2	4.2	0.9	74.6	71.9
Ontario, Canada	601	80.3	78.4	1.3	17.9	78.4	19.2	1.2	1.2	77.7	83.2
Quebec, Canada	563	75.3	73.0	0.0	23.9	73.0	23.9	2.7	0.4	76.4	73.7
Abu Dhabi, UAE	0	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	0	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	0	.	.	.	.	.	.	.	.	.	.

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM3_08 SE71127: Energy change in a circuit - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	59.2	4.1	33.2	57.0	2.0	2.0	1.8	59.2	59.3
Armenia	685	49.6	10.3	27.1	40.9	4.2	7.4	10.1	51.8	47.7
Australia	779	64.3	5.6	26.9	63.4	2.7	0.8	0.6	65.0	63.5
Azerbaijan	876	55.0	8.8	29.3	52.6	4.9	2.8	1.6	57.2	53.1
Bahrain	771	64.6	4.0	27.4	63.2	3.2	1.3	1.0	68.5	60.8
Belgium (Flemish)	615	59.7	4.0	32.5	58.9	3.3	1.2	0.1	55.6	63.4
Belgium (French)	668	54.8	9.1	29.3	53.2	5.5	2.3	0.5	52.7	57.0
Bosnia & Herzegovina	482	51.4	11.0	31.8	47.7	2.3	6.3	1.0	54.4	48.7
Brazil	3136	38.6	14.8	35.6	36.0	7.0	3.2	3.4	33.1	43.6
Canada	1948	58.8	9.0	27.6	58.0	4.0	0.6	0.9	57.0	60.9
Chile	645	36.6	12.3	40.9	35.2	7.8	2.3	1.5	33.4	39.5
Chinese Taipei	757	84.4	1.8	13.6	84.2	0.2	0.0	0.1	81.9	86.9
Czech Republic	980	66.0	6.4	24.6	64.7	2.4	1.9	0.1	64.4	67.5
Denmark	743	58.2	7.2	27.1	55.5	5.7	2.0	2.5	56.5	59.8
England	571	67.9	6.2	22.9	66.9	2.5	0.7	0.7	64.7	70.6
Finland	820	69.2	4.7	23.1	68.8	2.8	0.5	0.1	70.4	68.1
France	679	57.2	8.6	29.0	55.2	3.8	1.7	1.7	51.8	62.4
Georgia	631	48.5	10.8	34.1	46.2	4.2	2.8	1.9	53.6	44.1
Germany	633	62.6	7.3	24.1	60.3	4.7	2.3	1.3	60.0	64.5
Hong Kong SAR	581	69.8	2.6	25.0	69.7	2.5	0.2	0.0	67.0	72.6
Hungary	751	57.4	6.4	32.4	56.7	3.3	0.5	0.7	57.2	57.7
Ireland	672	64.5	4.9	27.3	64.1	3.1	0.2	0.4	64.0	65.1
Italy	632	58.0	4.1	35.2	57.1	2.0	1.0	0.6	53.9	61.4
Japan	554	71.4	2.0	24.4	70.3	1.9	1.0	0.5	68.0	75.0
Jordan	861	62.8	8.6	24.1	61.4	3.7	0.8	1.3	63.1	62.4
Kazakhstan	925	59.9	7.5	27.3	59.4	5.0	0.2	0.5	57.4	62.2
Korea, Rep. of	625	71.5	1.6	24.2	71.2	2.7	0.4	0.0	70.5	72.4
Kosovo	652	43.7	9.2	39.7	42.5	5.9	0.8	1.9	45.0	42.5
Latvia	616	61.1	4.4	31.5	60.8	2.8	0.6	0.0	59.1	63.2
Lithuania	639	77.2	1.9	18.4	77.0	2.4	0.3	0.0	78.2	76.2
Macao SAR	789	73.9	2.5	21.3	73.7	2.2	0.1	0.1	75.5	72.3
Montenegro	634	56.5	9.1	27.3	52.8	4.2	5.1	1.5	51.8	60.4
Netherlands	500	63.9	5.1	27.3	63.2	3.3	1.0	0.1	64.3	63.5
New Zealand	727	59.8	9.0	25.2	59.0	5.5	1.2	0.1	56.2	62.8
North Macedonia	676	53.8	10.7	29.1	51.0	4.0	2.2	3.0	50.4	57.6
Norway (5)	736	62.9	6.2	25.1	61.8	5.1	1.3	0.5	65.1	60.6
Oman	1159	57.9	7.3	27.3	55.7	5.9	1.9	1.9	59.8	56.1
Poland	681	71.1	2.8	23.5	70.3	2.3	1.0	0.2	70.5	71.6
Portugal	746	58.6	5.6	30.9	57.7	4.3	0.7	0.9	55.6	61.7
Qatar	921	59.8	6.5	29.3	58.7	3.6	0.4	1.4	60.9	58.8
Romania	516	63.6	3.9	30.6	62.7	1.3	0.9	0.5	59.5	67.5
Saudi Arabia	785	53.3	9.9	31.4	53.1	5.1	0.1	0.4	57.7	49.1
Serbia	623	69.6	5.7	21.2	69.0	3.2	0.6	0.3	65.3	73.7
Singapore	930	75.3	2.1	20.6	75.3	2.0	0.1	0.0	71.7	78.9
Slovak Republic	684	70.0	3.9	23.6	69.1	2.1	1.2	0.1	62.3	77.4
Slovenia	677	68.7	5.6	22.2	67.9	3.2	1.0	0.1	65.8	71.1
Spain	1467	59.8	6.5	29.0	58.4	3.7	1.7	0.6	58.6	61.0
Sweden	736	64.0	3.7	27.0	62.6	4.6	1.4	0.6	64.9	63.0
Turkiye (5)	658	81.1	2.0	14.0	81.0	2.9	0.1	0.0	81.3	80.8
United Arab Emirates	4952	72.0	5.6	19.4	70.9	2.6	0.4	1.1	72.0	72.0
United States	1331	64.6	6.1	25.7	63.4	2.9	0.8	1.1	62.7	66.4
Uzbekistan	636	49.5	14.0	29.7	48.0	5.2	0.9	2.2	47.9	51.0
International Avg. (52)	45827	61.8	6.4	27.1	60.4	3.6	1.4	1.0	60.7	62.9
Ontario, Canada	601	58.8	10.2	25.6	57.7	4.7	0.5	1.4	58.0	59.5
Quebec, Canada	563	58.0	8.3	29.5	57.6	3.9	0.4	0.4	54.2	62.2
Abu Dhabi, UAE	1791	63.1	9.4	22.8	61.6	3.9	0.6	1.8	63.4	62.7
Dubai, UAE	1308	80.9	2.1	15.5	80.5	1.4	0.2	0.3	80.0	81.7
Sharjah, UAE	979	77.6	3.9	15.9	76.5	2.4	0.2	1.3	78.3	77.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM3_09 SE71910: Identify items that can rust - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	84.7	82.7	4.5	3.6	6.9	0.5	1.8	86.4	83.4
Armenia	686	92.4	80.5	2.7	2.0	2.0	0.8	12.1	94.9	90.0
Australia	779	89.9	89.3	4.1	2.5	3.4	0.0	0.7	86.9	93.1
Azerbaijan	876	85.9	84.0	4.9	4.4	4.4	0.5	1.7	87.9	84.2
Bahrain	771	77.0	74.5	8.6	6.2	7.4	1.7	1.6	80.2	74.0
Belgium (Flemish)	615	75.9	75.6	8.1	5.5	10.3	0.3	0.1	72.1	79.3
Belgium (French)	668	87.9	86.6	4.3	3.4	4.2	0.7	0.6	85.3	90.7
Bosnia & Herzegovina	482	94.1	92.7	2.1	1.6	2.1	0.5	1.0	93.0	95.2
Brazil	3136	88.6	84.2	5.3	2.5	3.0	1.1	3.8	88.9	88.3
Canada	1948	86.4	85.3	5.3	3.9	4.2	0.3	1.0	84.1	89.0
Chile	645	89.3	87.8	4.3	3.0	3.3	0.2	1.5	89.7	88.8
Chinese Taipei	757	98.9	98.7	0.5	0.2	0.4	0.0	0.1	99.0	98.8
Czech Republic	980	97.1	97.0	1.1	1.1	0.7	0.1	0.1	97.5	96.7
Denmark	743	79.3	76.6	4.9	5.1	10.0	0.6	2.7	78.9	79.6
England	571	90.0	89.1	5.5	0.8	3.6	0.3	0.7	87.8	92.1
Finland	820	92.2	92.1	2.7	2.5	2.7	0.0	0.1	92.8	91.5
France	679	93.4	90.7	2.7	2.1	1.7	0.8	2.1	94.6	92.3
Georgia	631	90.7	88.3	3.0	3.2	2.9	0.4	2.3	91.6	89.9
Germany	633	86.9	85.1	5.5	3.1	4.2	0.3	1.8	88.3	85.9
Hong Kong SAR	581	87.0	87.0	4.7	3.3	5.0	0.0	0.0	85.6	88.4
Hungary	751	95.1	94.5	2.3	2.4	0.1	0.0	0.7	95.4	94.9
Ireland	672	89.5	88.9	5.0	2.3	3.2	0.0	0.6	88.3	90.7
Italy	632	94.6	93.8	2.5	1.2	1.6	0.3	0.6	93.4	95.7
Japan	554	95.4	94.9	1.6	1.1	1.8	0.0	0.5	95.8	95.1
Jordan	861	75.1	73.1	7.5	7.2	9.6	1.0	1.6	77.8	72.1
Kazakhstan	925	71.7	71.0	7.6	9.9	10.6	0.4	0.6	71.1	72.4
Korea, Rep. of	625	91.4	91.2	1.1	4.3	3.2	0.3	0.0	88.7	94.1
Kosovo	652	64.9	62.1	10.5	7.1	16.0	1.5	2.7	62.3	67.1
Latvia	616	90.1	89.9	3.1	1.8	4.9	0.2	0.0	86.1	94.1
Lithuania	639	94.6	94.6	2.6	0.8	2.0	0.0	0.0	93.0	96.3
Macao SAR	789	91.8	91.6	3.4	2.2	2.6	0.1	0.1	91.5	92.1
Montenegro	634	87.7	85.5	4.4	4.3	3.2	0.5	2.0	89.6	86.2
Netherlands	500	89.1	88.5	4.3	3.4	3.2	0.5	0.1	89.0	89.0
New Zealand	727	89.4	88.8	3.8	2.2	4.5	0.5	0.2	87.9	90.7
North Macedonia	676	80.0	75.7	6.4	4.5	8.0	1.2	4.2	80.3	79.7
Norway (5)	736	89.4	88.8	4.2	2.5	3.9	0.1	0.5	88.8	89.9
Oman	1159	69.4	66.1	10.2	9.6	9.4	1.8	2.9	69.9	68.9
Poland	681	95.0	94.5	3.4	0.4	1.2	0.2	0.3	95.3	94.7
Portugal	746	94.7	93.6	1.6	1.8	1.8	0.2	1.0	95.0	94.4
Qatar	921	73.2	71.7	9.0	6.9	10.3	0.5	1.5	74.1	72.4
Romania	516	97.7	96.6	2.0	0.3	0.0	0.6	0.5	96.5	98.7
Saudi Arabia	785	79.3	78.1	7.2	6.3	6.9	1.0	0.5	84.5	74.2
Serbia	623	97.5	96.9	0.8	0.3	1.4	0.2	0.3	98.3	96.6
Singapore	930	89.8	89.8	2.6	1.6	6.0	0.0	0.0	88.5	91.0
Slovak Republic	684	95.3	94.9	2.0	1.7	1.1	0.1	0.2	92.6	97.8
Slovenia	677	93.4	92.6	2.4	1.7	2.5	0.5	0.4	91.7	94.8
Spain	1467	90.5	89.5	2.5	3.7	3.2	0.3	0.7	90.4	90.6
Sweden	736	86.4	85.4	5.9	2.8	4.8	0.4	0.7	88.1	84.7
Turkiye (5)	658	94.9	94.9	1.8	1.3	1.9	0.0	0.0	95.3	94.5
United Arab Emirates	4952	72.9	71.7	9.0	6.7	10.9	0.5	1.2	71.4	74.4
United States	1331	84.5	83.3	5.4	4.2	5.6	0.1	1.3	83.3	85.6
Uzbekistan	636	89.5	86.7	4.1	2.3	3.8	0.5	2.5	91.1	88.0
International Avg. (52)	45828	87.7	86.3	4.3	3.2	4.5	0.4	1.2	87.5	87.9
Ontario, Canada	601	86.1	84.4	6.0	4.0	3.6	0.3	1.6	82.9	89.7
Quebec, Canada	563	85.9	85.3	4.7	4.4	4.9	0.3	0.4	85.0	86.7
Abu Dhabi, UAE	1791	62.3	60.8	13.2	9.4	14.1	0.5	1.9	59.6	65.1
Dubai, UAE	1308	84.7	84.2	4.6	3.1	7.4	0.4	0.3	83.6	85.8
Sharjah, UAE	979	73.9	72.7	8.7	5.9	11.1	0.3	1.3	73.5	74.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM3_10 SE71500: Magnets that Anne has - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	62.2	5.7	7.9	23.2	60.7	0.6	1.9	62.0	62.5
Armenia	685	34.6	11.5	15.5	27.8	29.0	3.7	12.6	36.7	32.7
Australia	779	51.1	4.2	7.9	36.1	50.3	0.8	0.7	49.9	52.4
Azerbaijan	876	33.6	8.4	16.4	38.6	32.1	2.4	2.1	34.8	32.6
Bahrain	771	50.9	8.3	12.6	26.5	49.2	0.5	3.0	55.6	46.4
Belgium (Flemish)	614	35.6	7.7	13.5	42.9	35.4	0.4	0.1	34.5	36.6
Belgium (French)	668	32.3	12.0	19.1	34.4	31.3	2.4	0.7	29.7	35.2
Bosnia & Herzegovina	482	36.8	9.4	16.7	35.3	35.8	1.8	1.1	35.5	38.1
Brazil	3136	26.5	17.2	19.2	31.9	24.7	2.4	4.6	29.8	23.6
Canada	1948	48.3	5.8	10.2	34.7	47.3	0.8	1.1	50.5	45.8
Chile	645	24.5	11.8	25.2	36.7	23.9	0.9	1.5	22.7	26.2
Chinese Taipei	757	74.3	1.4	2.6	21.7	74.2	0.0	0.1	72.1	76.6
Czech Republic	980	28.9	3.1	7.3	60.2	28.7	0.6	0.1	29.3	28.5
Denmark	743	48.1	6.7	8.9	34.4	46.3	1.0	2.7	47.4	48.8
England	571	50.8	2.9	7.9	37.8	50.1	0.5	0.8	48.5	52.7
Finland	820	41.3	4.7	9.6	43.9	40.9	0.8	0.1	37.8	44.5
France	679	34.7	9.5	17.6	35.5	33.2	1.6	2.5	32.9	36.4
Georgia	631	32.2	10.8	14.0	40.4	31.0	1.4	2.4	31.3	33.0
Germany	633	36.4	5.1	13.1	43.6	35.4	0.9	1.8	35.6	37.2
Hong Kong SAR	581	54.3	4.3	10.5	30.7	54.1	0.4	0.0	51.8	56.7
Hungary	751	41.1	3.4	7.3	47.6	40.7	0.2	0.7	38.1	44.2
Ireland	672	48.0	4.2	9.6	37.8	47.8	0.0	0.6	48.9	47.2
Italy	632	42.4	6.4	8.1	41.9	41.6	1.4	0.6	46.0	39.4
Japan	554	81.2	1.2	3.0	14.3	80.5	0.4	0.5	83.5	78.7
Jordan	861	48.7	11.9	16.0	21.7	47.0	1.1	2.4	51.0	46.3
Kazakhstan	925	45.9	8.3	12.3	33.0	45.4	0.4	0.7	45.5	46.3
Korea, Rep. of	625	82.9	0.8	2.6	13.6	82.5	0.5	0.0	78.3	87.3
Kosovo	652	38.1	12.6	14.1	32.3	36.3	0.5	4.1	35.2	40.7
Latvia	616	48.8	5.2	9.8	36.0	48.6	0.1	0.2	42.3	55.3
Lithuania	639	55.9	2.4	6.2	35.5	55.9	0.0	0.0	55.0	56.8
Macao SAR	789	58.2	3.1	6.1	32.4	58.0	0.3	0.1	59.1	57.3
Montenegro	634	30.3	11.4	19.8	34.8	28.6	3.3	2.2	29.1	31.2
Netherlands	500	43.2	4.9	14.2	37.6	43.1	0.1	0.1	40.4	45.6
New Zealand	727	37.6	7.6	11.5	42.9	37.4	0.4	0.2	36.3	38.8
North Macedonia	676	37.7	11.7	13.1	33.4	35.2	2.0	4.6	37.6	37.9
Norway (5)	736	50.2	5.4	7.5	36.6	49.8	0.1	0.6	48.2	52.3
Oman	1159	50.8	8.0	14.1	24.5	48.1	0.9	4.4	53.6	48.3
Poland	681	51.1	3.0	4.6	41.1	50.9	0.1	0.3	50.5	51.7
Portugal	746	43.6	6.1	12.4	36.4	42.4	1.5	1.2	43.8	43.5
Qatar	921	47.0	6.3	12.2	33.0	45.7	0.7	2.0	45.5	48.3
Romania	516	53.5	4.6	6.1	35.1	52.8	0.5	0.8	49.2	57.6
Saudi Arabia	785	41.7	13.4	15.7	28.0	40.9	0.6	1.3	42.2	41.2
Serbia	623	49.2	7.7	13.0	29.5	48.6	0.7	0.5	49.6	48.9
Singapore	930	88.3	0.7	2.9	8.1	88.3	0.0	0.0	88.7	88.0
Slovak Republic	684	60.9	3.6	3.9	31.5	60.7	0.1	0.2	61.9	60.0
Slovenia	677	66.2	3.6	5.2	24.8	66.0	0.0	0.4	64.8	67.4
Spain	1467	37.1	10.7	12.1	38.9	36.5	1.0	0.7	35.5	38.8
Sweden	736	58.6	3.0	4.4	33.4	57.7	0.6	0.8	55.4	61.8
Turkiye (5)	658	68.5	1.2	5.6	24.6	68.5	0.1	0.0	72.7	64.6
United Arab Emirates	4952	54.5	6.5	10.6	27.6	53.5	0.4	1.4	54.0	54.9
United States	1331	47.4	4.8	8.3	38.7	46.7	0.1	1.3	44.5	50.1
Uzbekistan	636	26.5	12.6	13.6	44.0	25.2	1.7	2.9	28.7	24.3
International Avg. (52)	45826	47.6	6.7	10.8	33.6	46.6	0.8	1.5	47.0	48.1
Ontario, Canada	601	50.6	5.9	7.1	35.1	49.2	0.8	2.0	52.9	48.1
Quebec, Canada	563	42.3	6.1	17.4	33.5	41.8	0.8	0.4	47.2	36.5
Abu Dhabi, UAE	1791	43.6	8.9	15.9	30.0	42.4	0.6	2.3	44.2	43.0
Dubai, UAE	1308	68.8	2.1	5.5	23.4	68.4	0.2	0.4	67.8	69.7
Sharjah, UAE	979	55.8	6.6	8.4	28.5	54.8	0.4	1.3	53.2	58.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SM3_12 SE71222: Fish fossil in the desert - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	42.5	36.4	49.3	36.4	49.3	12.1	2.3	38.5	45.8
Armenia	657	67.5	34.9	16.8	34.9	16.8	30.9	17.5	70.7	64.9
Australia	779	70.0	68.0	29.1	68.0	29.1	2.1	0.8	67.8	72.4
Azerbaijan	876	33.7	22.2	43.6	22.2	43.6	30.8	3.4	32.5	34.6
Bahrain	771	46.7	39.1	44.7	39.1	44.7	12.7	3.4	51.0	42.6
Belgium (Flemish)	613	42.0	38.9	53.6	38.9	53.6	7.1	0.5	36.6	46.8
Belgium (French)	668	41.9	34.8	48.2	34.8	48.2	15.7	1.4	36.0	48.3
Bosnia & Herzegovina	482	40.9	27.7	40.1	27.7	40.1	29.8	2.3	38.8	42.4
Brazil	3136	31.4	22.3	48.7	22.3	48.7	21.0	8.0	24.5	37.3
Canada	1948	59.9	56.2	37.6	56.2	37.6	4.6	1.6	60.7	59.0
Chile	645	53.8	47.9	41.2	47.9	41.2	8.9	1.9	45.3	61.1
Chinese Taipei	757	60.2	56.4	37.4	56.4	37.4	6.1	0.1	55.1	65.6
Czech Republic	980	40.5	36.9	54.2	36.9	54.2	8.3	0.7	36.7	44.2
Denmark	743	39.0	36.3	56.8	36.3	56.8	4.1	2.9	39.5	38.4
England	571	69.3	67.0	29.7	67.0	29.7	1.9	1.4	62.6	75.7
Finland	820	53.3	49.9	43.7	49.9	43.7	6.3	0.1	55.2	51.4
France	679	50.2	41.8	41.4	41.8	41.4	12.6	4.2	45.7	54.6
Georgia	631	34.1	26.4	51.1	26.4	51.1	17.7	4.7	34.3	33.9
Germany	633	54.5	46.3	38.7	46.3	38.7	12.8	2.1	54.8	54.3
Hong Kong SAR	581	35.8	32.3	58.1	32.3	58.1	9.5	0.0	30.2	41.3
Hungary	751	62.3	59.6	36.1	59.6	36.1	3.5	0.8	53.4	71.1
Ireland	672	37.7	36.0	59.5	36.0	59.5	3.8	0.7	37.4	38.0
Italy	632	26.2	23.1	65.2	23.1	65.2	10.5	1.2	28.5	24.3
Japan	554	88.0	83.4	11.4	83.4	11.4	4.7	0.5	86.2	89.9
Jordan	861	36.6	31.0	53.7	31.0	53.7	12.1	3.1	38.4	34.8
Kazakhstan	925	50.4	45.1	44.4	45.1	44.4	9.1	1.5	49.3	51.3
Korea, Rep. of	625	59.3	58.0	39.8	58.0	39.8	2.0	0.2	60.2	58.4
Kosovo	651	12.6	10.3	71.5	10.3	71.5	13.8	4.4	10.0	14.9
Latvia	616	44.5	42.1	52.5	42.1	52.5	5.1	0.3	38.2	50.6
Lithuania	639	66.5	62.0	31.3	62.0	31.3	6.7	0.0	64.6	68.3
Macao SAR	789	46.7	44.0	50.3	44.0	50.3	5.4	0.2	46.1	47.2
Montenegro	633	45.6	30.9	36.9	30.9	36.9	28.8	3.4	41.5	48.3
Netherlands	500	56.6	53.0	40.7	53.0	40.7	5.9	0.4	49.3	63.4
New Zealand	727	62.3	60.1	36.4	60.1	36.4	3.1	0.4	57.7	66.2
North Macedonia	676	38.8	27.8	43.8	27.8	43.8	21.9	6.5	38.8	38.9
Norway (5)	736	65.4	62.5	33.1	62.5	33.1	3.8	0.6	63.6	67.2
Oman	1159	27.0	23.1	62.2	23.1	62.2	9.4	5.4	25.3	28.5
Poland	681	73.5	67.0	24.2	67.0	24.2	7.8	1.0	70.7	76.1
Portugal	746	49.7	44.4	44.9	44.4	44.9	8.1	2.6	45.6	53.8
Qatar	920	14.7	13.2	76.7	13.2	76.7	7.4	2.6	14.8	14.7
Romania	516	60.4	54.2	35.5	54.2	35.5	9.1	1.3	56.6	64.1
Saudi Arabia	785	27.1	25.7	69.3	25.7	69.3	3.1	1.9	27.5	26.6
Serbia	623	48.1	43.0	46.4	43.0	46.4	9.6	1.0	41.0	54.9
Singapore	930	68.2	67.7	31.6	67.7	31.6	0.7	0.0	62.3	73.9
Slovak Republic	684	49.9	46.0	46.1	46.0	46.1	7.4	0.5	50.9	49.0
Slovenia	677	58.5	53.9	38.3	53.9	38.3	7.2	0.6	51.5	64.0
Spain	1466	52.4	45.5	41.3	45.5	41.3	11.7	1.5	52.3	52.6
Sweden	736	29.9	27.5	64.4	27.5	64.4	7.3	0.8	25.5	34.3
Turkiye (5)	658	64.5	62.3	34.4	62.3	34.4	3.3	0.0	60.3	68.5
United Arab Emirates	4952	50.3	46.8	46.3	46.8	46.3	5.2	1.8	48.1	52.4
United States	0	.	.	.	.	.	.	.	.	.
Uzbekistan	636	30.3	26.1	60.2	26.1	60.2	9.6	4.0	30.2	30.3
International Avg. (51)	44462	48.5	43.1	44.9	43.1	44.9	9.8	2.1	45.9	50.8
Ontario, Canada	601	65.2	61.0	32.5	61.0	32.5	4.5	2.0	65.5	65.0
Quebec, Canada	563	47.3	43.9	49.0	43.9	49.0	6.2	0.9	47.9	46.2
Abu Dhabi, UAE	1791	38.8	35.8	56.6	35.8	56.6	5.0	2.7	35.7	41.8
Dubai, UAE	1308	66.7	64.8	32.4	64.8	32.4	2.3	0.5	62.6	70.6
Sharjah, UAE	979	51.2	47.2	45.0	47.2	45.0	6.2	1.6	51.6	50.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM3_13 SE71252: Diagram representing the Solar System - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	59.5	56.7	23.6	12.8	2.2	2.3	2.4	56.7	61.7
Armenia	685	56.4	41.9	16.5	10.9	5.0	4.7	21.0	55.1	57.5
Australia	779	66.4	65.1	21.1	8.6	3.2	1.2	0.8	62.5	70.6
Azerbaijan	876	55.0	50.9	21.1	14.1	6.4	2.8	4.7	56.8	53.4
Bahrain	771	63.7	60.3	16.0	13.6	4.8	1.4	3.9	67.3	60.3
Belgium (Flemish)	614	46.9	45.5	29.6	15.0	7.0	1.9	1.0	43.4	50.0
Belgium (French)	668	47.2	44.1	25.9	14.0	9.3	4.0	2.8	46.5	47.9
Bosnia & Herzegovina	482	47.9	41.0	22.8	14.7	7.1	8.1	6.3	40.5	53.9
Brazil	3136	50.8	43.5	23.9	12.3	6.0	4.0	10.2	47.3	53.9
Canada	1948	61.5	60.0	19.5	14.1	3.9	0.4	2.1	61.3	61.9
Chile	645	56.3	54.5	24.4	14.8	3.1	0.7	2.6	54.9	57.6
Chinese Taipei	757	65.9	65.6	18.0	10.1	6.0	0.0	0.3	59.4	72.7
Czech Republic	980	67.7	66.6	19.2	9.7	2.9	0.7	0.9	66.6	68.8
Denmark	743	62.4	58.7	21.2	11.7	2.5	2.4	3.5	60.4	64.5
England	571	71.4	69.6	14.6	9.5	3.7	1.3	1.4	67.4	75.4
Finland	820	61.4	60.5	21.4	12.2	4.4	1.2	0.3	57.8	64.8
France	679	59.8	54.7	19.9	12.4	4.4	2.0	6.6	56.8	62.8
Georgia	631	49.1	44.4	25.7	15.6	4.6	2.8	6.8	48.0	50.1
Germany	633	61.2	58.1	19.4	12.8	4.6	2.5	2.5	60.7	61.8
Hong Kong SAR	581	69.5	68.8	19.9	7.2	3.1	0.6	0.4	64.2	74.7
Hungary	751	61.7	60.7	24.1	9.2	4.3	0.4	1.2	61.2	62.2
Ireland	672	60.7	59.5	19.5	11.3	7.8	0.7	1.3	59.0	62.5
Italy	632	62.1	59.0	19.1	12.5	4.3	2.7	2.4	60.2	63.8
Japan	554	57.2	55.4	16.1	15.5	9.9	1.9	1.2	53.0	61.6
Jordan	861	43.4	41.5	23.3	21.8	9.0	0.7	3.7	44.3	42.5
Kazakhstan	925	62.5	60.9	20.5	12.8	3.1	1.0	1.7	63.6	61.5
Korea, Rep. of	625	65.8	65.2	14.8	12.9	6.2	0.7	0.2	62.2	69.2
Kosovo	652	49.0	45.5	22.3	15.9	9.1	1.8	5.3	47.9	50.0
Latvia	616	71.2	70.8	18.1	7.4	3.1	0.2	0.5	69.3	73.1
Lithuania	639	69.2	69.1	15.8	10.5	4.4	0.1	0.0	65.0	73.4
Macao SAR	789	69.2	68.7	17.8	9.8	3.1	0.4	0.2	69.6	68.7
Montenegro	634	44.7	39.4	26.1	14.4	8.2	5.9	6.0	43.8	45.5
Netherlands	500	59.6	58.5	19.8	14.0	5.7	1.3	0.6	56.9	62.2
New Zealand	727	63.3	62.0	19.9	12.1	3.9	1.4	0.7	60.3	65.9
North Macedonia	676	58.2	51.7	16.5	16.3	4.4	2.6	8.5	54.1	62.6
Norway (5)	736	71.3	70.1	14.3	11.3	2.5	0.8	0.9	74.0	68.5
Oman	1159	50.7	46.8	28.2	14.4	2.8	1.8	6.0	49.9	51.5
Poland	681	76.1	74.5	13.2	7.7	2.6	0.8	1.3	77.3	74.9
Portugal	746	67.2	63.6	16.1	13.1	1.9	1.7	3.6	67.7	66.6
Qatar	921	60.4	57.4	18.8	14.1	4.6	1.8	3.2	60.0	60.9
Romania	516	70.1	68.1	13.7	10.2	5.1	0.6	2.2	68.5	71.6
Saudi Arabia	785	51.9	50.4	26.2	15.4	5.2	0.5	2.4	52.2	51.5
Serbia	623	52.6	50.9	26.7	13.1	6.0	1.5	1.7	55.3	50.1
Singapore	930	82.2	82.2	11.5	4.7	1.5	0.0	0.0	81.1	83.3
Slovak Republic	684	70.4	69.3	18.1	8.5	2.5	0.9	0.7	69.7	71.1
Slovenia	677	65.9	64.4	18.2	12.7	2.5	1.6	0.6	61.4	69.6
Spain	1467	68.3	65.8	17.6	10.4	2.5	1.6	2.1	67.2	69.3
Sweden	736	72.7	70.3	14.7	8.4	3.3	1.8	1.5	67.3	78.4
Turkiye (5)	658	70.7	70.4	14.5	11.8	3.0	0.4	0.0	72.3	69.1
United Arab Emirates	4952	67.7	65.5	18.5	9.9	2.9	0.9	2.3	67.7	67.7
United States	1331	63.1	61.4	20.5	11.7	3.7	1.0	1.8	61.9	64.3
Uzbekistan	636	50.6	46.9	24.1	16.6	5.1	1.7	5.6	49.9	51.2
International Avg. (52)	45826	61.3	58.8	19.9	12.2	4.6	1.7	2.9	59.8	62.9
Ontario, Canada	601	58.8	57.4	22.4	13.3	4.4	0.4	2.1	59.5	58.2
Quebec, Canada	563	63.3	62.3	16.6	16.0	3.4	0.1	1.6	62.6	64.6
Abu Dhabi, UAE	1791	58.2	55.5	23.3	12.3	4.2	1.4	3.2	58.9	57.6
Dubai, UAE	1308	79.8	78.9	12.2	6.2	1.5	0.3	0.8	79.3	80.4
Sharjah, UAE	979	72.8	70.6	15.2	8.5	2.6	0.7	2.3	72.8	72.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SM4_01 SE71901: Identify the mammal - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	83.4	3.1	82.5	5.2	8.2	1.0	0.1	83.4	83.4
Armenia	692	60.3	9.8	58.7	18.4	10.5	1.0	1.6	62.6	57.8
Australia	784	69.7	10.9	69.3	7.2	12.1	0.3	0.1	71.1	68.1
Azerbaijan	858	59.0	12.9	57.8	9.3	18.0	1.5	0.5	55.3	62.8
Bahrain	777	63.9	14.8	63.0	10.7	10.1	1.1	0.2	66.7	61.1
Belgium (Flemish)	601	56.9	19.4	56.2	10.0	13.2	0.9	0.3	57.4	56.5
Belgium (French)	677	64.7	12.2	64.3	7.9	15.0	0.5	0.1	63.0	66.2
Bosnia & Herzegovina	485	51.3	21.3	50.5	14.4	12.1	1.6	0.0	49.4	52.8
Brazil	3164	65.1	15.5	63.5	8.8	9.7	1.0	1.4	69.1	61.6
Canada	1962	70.2	10.6	69.8	8.3	10.7	0.3	0.2	72.2	68.0
Chile	653	62.8	16.7	62.2	9.1	11.2	0.3	0.5	65.5	59.9
Chinese Taipei	760	62.2	12.7	62.1	9.2	15.9	0.2	0.0	61.6	62.7
Czech Republic	974	83.8	6.8	83.2	6.2	3.1	0.8	0.0	85.6	82.2
Denmark	734	66.1	23.8	66.0	5.1	4.9	0.1	0.0	70.4	61.8
England	574	81.0	8.3	80.8	3.4	7.3	0.2	0.0	85.2	77.2
Finland	814	61.5	15.3	61.4	11.1	12.0	0.1	0.0	63.9	59.2
France	672	62.7	14.4	61.8	5.8	16.5	1.3	0.1	63.7	61.7
Georgia	635	80.9	4.9	80.6	4.6	9.5	0.2	0.2	80.5	81.3
Germany	641	55.6	19.0	55.5	8.2	17.0	0.2	0.2	58.7	52.6
Hong Kong SAR	585	72.8	7.3	72.8	6.9	12.9	0.0	0.0	77.4	68.6
Hungary	739	79.8	9.8	79.7	6.8	3.6	0.0	0.1	83.6	76.0
Ireland	692	68.8	10.5	68.7	6.8	13.9	0.1	0.0	70.7	67.0
Italy	633	80.1	8.1	79.7	4.3	7.3	0.3	0.1	79.8	80.4
Japan	555	48.7	24.7	48.4	12.8	13.5	0.6	0.0	46.4	50.8
Jordan	872	61.3	18.6	60.5	8.6	11.0	1.0	0.3	59.9	63.0
Kazakhstan	937	36.7	23.2	36.6	24.4	15.7	0.0	0.0	34.1	39.3
Korea, Rep. of	619	55.6	20.0	55.6	7.0	17.3	0.1	0.0	50.7	61.6
Kosovo	662	70.3	7.2	69.4	9.6	12.6	0.3	0.9	70.9	69.8
Latvia	616	59.2	18.9	59.2	13.4	8.5	0.0	0.0	63.0	55.7
Lithuania	652	70.0	15.0	69.8	7.9	7.0	0.2	0.0	73.3	67.4
Macao SAR	792	63.4	13.0	63.3	10.3	13.3	0.1	0.0	64.1	62.7
Montenegro	633	62.2	16.3	61.8	6.5	14.6	0.6	0.2	62.9	61.6
Netherlands	513	52.3	26.2	52.3	7.2	14.3	0.0	0.0	54.8	48.8
New Zealand	704	69.1	11.6	69.0	7.2	12.1	0.1	0.0	66.8	71.6
North Macedonia	651	73.8	8.9	72.8	6.1	10.8	0.7	0.6	74.7	73.1
Norway (5)	755	54.8	31.6	54.7	7.2	6.2	0.1	0.1	57.3	52.1
Oman	1165	58.9	17.7	57.9	10.1	12.6	0.4	1.2	55.8	61.9
Poland	665	66.6	14.1	66.3	8.6	10.5	0.4	0.0	67.3	65.8
Portugal	751	77.7	9.5	77.5	5.3	7.5	0.2	0.0	79.8	75.8
Qatar	912	65.9	16.7	65.5	9.2	8.0	0.4	0.2	66.0	65.9
Romania	512	72.5	10.5	72.3	7.5	9.4	0.1	0.2	71.1	73.7
Saudi Arabia	788	51.7	22.8	51.4	15.5	9.8	0.0	0.5	50.3	53.1
Serbia	624	55.3	16.5	55.1	7.4	20.7	0.3	0.0	57.1	53.5
Singapore	933	90.9	2.5	90.9	2.6	4.0	0.0	0.0	93.1	88.6
Slovak Republic	680	83.0	8.5	83.0	3.7	4.8	0.1	0.0	85.8	80.2
Slovenia	674	57.3	16.7	57.1	7.2	18.6	0.4	0.0	57.5	57.1
Spain	1455	82.7	7.0	82.5	4.5	5.7	0.3	0.0	86.1	79.4
Sweden	734	59.6	22.3	59.3	10.4	7.4	0.3	0.3	63.7	55.5
Turkiye (5)	653	76.5	5.2	76.0	4.7	13.6	0.6	0.0	72.1	80.2
United Arab Emirates	4937	70.8	12.6	70.0	7.4	8.9	0.4	0.8	69.9	71.6
United States	1294	73.0	11.6	72.7	6.6	8.7	0.0	0.4	74.1	71.9
Uzbekistan	634	59.5	17.5	59.1	8.7	14.1	0.3	0.3	56.4	62.3
International Avg. (52)	45812	66.2	14.1	65.8	8.4	11.1	0.4	0.2	67.0	65.4
Ontario, Canada	608	66.8	9.5	66.3	10.0	13.4	0.4	0.3	65.0	68.8
Quebec, Canada	557	75.3	10.4	74.9	4.4	9.8	0.3	0.1	80.5	69.8
Abu Dhabi, UAE	1774	63.9	15.2	63.0	9.0	11.5	0.2	1.2	63.0	64.7
Dubai, UAE	1308	78.8	9.4	78.6	5.1	6.6	0.1	0.2	79.4	78.2
Sharjah, UAE	986	73.6	10.5	72.7	6.8	8.7	0.5	0.7	72.2	75.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM4_02 SE71033: Seedling of a bean plant - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	45.6	19.2	5.3	29.2	45.1	0.8	0.3	43.0	48.3
Armenia	692	54.6	12.4	4.7	26.7	52.8	1.6	1.7	55.0	54.3
Australia	784	58.3	15.0	5.1	21.5	58.2	0.1	0.1	57.1	59.8
Azerbaijan	858	65.0	19.2	7.3	8.0	64.1	0.7	0.7	67.7	62.2
Bahrain	777	45.0	21.5	15.0	18.4	44.9	0.0	0.2	45.9	44.0
Belgium (Flemish)	601	56.1	15.7	7.8	19.9	55.5	0.8	0.3	55.2	56.9
Belgium (French)	677	52.9	13.8	3.2	29.9	52.8	0.2	0.1	49.9	55.5
Bosnia & Herzegovina	485	62.4	20.5	6.6	10.0	61.7	1.2	0.0	65.5	59.8
Brazil	3164	59.2	21.3	8.4	10.2	57.9	0.6	1.7	59.1	59.3
Canada	1962	54.4	17.2	5.3	22.8	54.1	0.3	0.2	54.3	54.4
Chile	653	56.4	16.1	6.6	20.4	55.7	0.7	0.5	54.2	58.7
Chinese Taipei	760	57.6	19.2	3.9	19.2	57.5	0.2	0.0	57.2	58.1
Czech Republic	974	76.2	12.8	1.6	9.4	76.0	0.2	0.0	78.5	74.1
Denmark	734	69.3	15.5	7.5	7.5	69.0	0.5	0.0	71.1	67.6
England	574	57.2	18.9	5.3	18.5	57.1	0.1	0.0	56.0	58.1
Finland	814	64.9	17.3	4.6	13.0	64.5	0.5	0.0	66.4	63.4
France	671	65.4	12.1	2.7	19.5	64.8	0.8	0.1	62.6	68.4
Georgia	635	66.2	16.0	5.1	12.5	65.7	0.5	0.2	68.7	63.2
Germany	641	69.3	9.9	5.6	15.0	68.7	0.7	0.2	72.1	66.5
Hong Kong SAR	585	53.4	20.9	5.7	20.0	53.4	0.0	0.0	53.4	53.4
Hungary	739	51.5	11.3	3.0	34.1	51.4	0.0	0.1	54.1	49.0
Ireland	692	56.3	20.5	6.9	16.1	56.1	0.3	0.0	58.1	54.6
Italy	633	53.1	19.2	5.5	21.9	52.8	0.3	0.3	52.9	53.3
Japan	555	72.0	19.8	4.7	3.4	71.4	0.8	0.0	76.5	67.5
Jordan	872	40.0	24.3	11.2	23.6	39.5	0.7	0.6	38.4	41.9
Kazakhstan	937	56.6	21.5	7.8	13.9	56.5	0.3	0.0	53.0	60.4
Korea, Rep. of	619	77.2	15.2	3.4	4.1	77.0	0.3	0.0	78.4	75.9
Kosovo	662	44.6	25.2	8.7	20.1	43.5	1.8	0.9	44.5	44.8
Latvia	616	65.4	11.4	4.3	18.9	65.4	0.1	0.0	67.1	63.9
Lithuania	652	72.0	10.1	2.5	15.4	72.0	0.0	0.0	77.7	67.3
Macao SAR	792	57.0	22.0	4.4	16.6	57.0	0.0	0.0	57.1	56.9
Montenegro	633	49.0	21.3	6.4	22.5	48.3	1.2	0.2	48.4	49.6
Netherlands	513	57.7	17.1	7.6	17.1	57.2	0.9	0.0	54.9	59.6
New Zealand	704	62.6	14.1	5.9	17.4	62.5	0.1	0.0	62.4	62.8
North Macedonia	651	49.3	24.1	9.8	15.9	48.5	1.0	0.6	47.6	50.7
Norway (5)	755	65.2	15.2	4.9	14.5	64.9	0.3	0.1	66.7	63.6
Oman	1165	47.6	26.8	8.5	16.1	46.6	0.7	1.4	48.4	46.7
Poland	665	75.1	9.2	2.9	12.7	74.6	0.6	0.0	77.3	72.7
Portugal	751	62.5	10.4	2.6	24.4	62.5	0.1	0.0	64.5	60.7
Qatar	912	39.5	24.6	14.2	21.3	39.1	0.7	0.2	39.8	39.1
Romania	512	63.3	16.2	5.0	15.4	63.2	0.0	0.2	65.9	60.9
Saudi Arabia	788	39.0	29.6	15.0	15.8	38.7	0.3	0.5	39.4	38.7
Serbia	624	62.9	13.8	4.3	19.0	62.9	0.0	0.0	63.8	62.1
Singapore	933	64.7	17.8	3.0	14.5	64.7	0.0	0.0	64.2	65.2
Slovak Republic	680	74.1	13.3	2.4	10.2	74.0	0.1	0.0	72.8	75.4
Slovenia	674	68.5	16.9	4.1	10.5	68.5	0.0	0.0	71.8	64.9
Spain	1455	54.0	20.8	6.6	18.5	53.9	0.2	0.0	52.1	56.0
Sweden	734	71.4	16.6	5.3	6.5	70.9	0.3	0.3	73.3	69.5
Turkiye (5)	653	61.3	23.2	3.1	12.3	61.0	0.2	0.2	62.0	60.6
United Arab Emirates	4937	48.8	18.9	6.6	25.1	48.3	0.2	0.9	49.8	47.9
United States	1294	53.8	16.2	6.3	23.5	53.5	0.2	0.4	52.4	55.3
Uzbekistan	634	68.2	18.3	2.9	10.3	67.8	0.3	0.3	69.3	67.2
International Avg. (52)	45811	59.1	17.7	5.9	17.0	58.7	0.4	0.3	59.6	58.7
Ontario, Canada	608	49.1	19.0	4.8	26.8	48.8	0.3	0.3	48.2	50.1
Quebec, Canada	557	62.1	14.7	3.9	19.2	62.1	0.0	0.1	61.6	62.6
Abu Dhabi, UAE	1774	45.8	24.6	8.7	20.2	45.1	0.2	1.2	48.6	43.0
Dubai, UAE	1308	56.2	15.1	3.9	24.6	56.0	0.0	0.3	55.7	56.6
Sharjah, UAE	986	47.6	15.5	7.6	28.7	47.0	0.3	0.9	50.5	44.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM4_03 SE71065: Complete the food chain - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	34.6	34.1	64.5	34.1	64.5	0.9	0.5	33.7	35.5
Armenia	692	26.0	24.5	69.6	24.5	69.6	3.2	2.8	21.4	30.9
Australia	784	62.0	61.8	37.9	61.8	37.9	0.2	0.1	54.9	70.0
Azerbaijan	858	29.3	27.3	66.0	27.3	66.0	6.0	0.7	22.3	36.3
Bahrain	777	42.0	41.8	57.7	41.8	57.7	0.2	0.2	37.4	46.6
Belgium (Flemish)	601	50.7	50.5	49.2	50.5	49.2	0.0	0.3	40.6	59.6
Belgium (French)	677	45.2	44.8	54.3	44.8	54.3	0.8	0.1	38.7	50.7
Bosnia & Herzegovina	485	28.9	28.1	69.2	28.1	69.2	2.7	0.0	28.4	29.3
Brazil	3164	38.4	36.9	59.1	36.9	59.1	2.2	1.8	35.0	41.5
Canada	1962	56.4	56.0	43.3	56.0	43.3	0.2	0.5	51.3	62.0
Chile	653	46.5	45.7	52.6	45.7	52.6	0.9	0.8	42.0	51.2
Chinese Taipei	760	62.0	62.0	38.0	62.0	38.0	0.0	0.0	53.4	70.5
Czech Republic	974	56.7	56.5	43.1	56.5	43.1	0.3	0.0	49.7	63.3
Denmark	734	59.9	59.6	39.9	59.6	39.9	0.2	0.3	52.2	67.6
England	574	63.2	63.1	36.8	63.1	36.8	0.1	0.0	59.9	67.1
Finland	814	50.4	50.0	49.3	50.0	49.3	0.7	0.0	44.4	56.1
France	672	49.6	49.1	50.0	49.1	50.0	0.7	0.2	40.6	59.5
Georgia	635	33.6	32.8	64.9	32.8	64.9	2.1	0.2	27.8	40.3
Germany	641	44.7	44.5	55.0	44.5	55.0	0.1	0.4	37.4	51.9
Hong Kong SAR	585	58.1	58.1	41.9	58.1	41.9	0.0	0.0	53.7	62.2
Hungary	739	53.0	52.9	46.9	52.9	46.9	0.1	0.1	48.4	57.5
Ireland	692	49.9	49.9	50.1	49.9	50.1	0.0	0.0	45.0	54.5
Italy	633	46.7	46.5	53.1	46.5	53.1	0.1	0.3	34.9	57.3
Japan	555	62.6	62.6	37.4	62.6	37.4	0.0	0.0	59.1	66.1
Jordan	872	27.8	27.5	71.4	27.5	71.4	0.4	0.7	26.0	29.9
Kazakhstan	937	45.1	44.8	54.6	44.8	54.6	0.4	0.1	35.4	55.1
Korea, Rep. of	619	55.8	55.8	44.2	55.8	44.2	0.0	0.0	45.1	68.6
Kosovo	662	23.4	22.5	73.7	22.5	73.7	2.6	1.2	13.8	32.5
Latvia	616	55.7	55.7	44.2	55.7	44.2	0.1	0.0	49.7	61.3
Lithuania	652	70.3	70.3	29.7	70.3	29.7	0.0	0.0	66.2	73.7
Macao SAR	792	60.9	60.9	39.1	60.9	39.1	0.0	0.0	56.3	65.6
Montenegro	633	42.2	41.1	56.2	41.1	56.2	2.5	0.2	34.4	49.3
Netherlands	513	54.4	54.3	45.5	54.3	45.5	0.2	0.0	43.9	64.5
New Zealand	704	59.1	59.0	40.8	59.0	40.8	0.2	0.0	48.8	69.4
North Macedonia	651	32.7	31.5	64.8	31.5	64.8	3.1	0.6	26.6	37.4
Norway (5)	755	42.3	42.1	57.4	42.1	57.4	0.3	0.1	35.3	50.0
Oman	1165	32.5	31.8	66.1	31.8	66.1	0.3	1.9	28.2	36.7
Poland	665	62.4	62.3	37.6	62.3	37.6	0.1	0.0	56.1	69.0
Portugal	751	57.9	57.9	42.1	57.9	42.1	0.0	0.0	47.6	67.1
Qatar	912	36.1	35.8	63.3	35.8	63.3	0.7	0.2	31.8	40.2
Romania	512	37.9	37.7	61.8	37.7	61.8	0.3	0.2	27.4	47.5
Saudi Arabia	788	38.1	37.8	61.5	37.8	61.5	0.2	0.5	36.1	40.1
Serbia	624	57.2	57.2	42.7	57.2	42.7	0.1	0.0	52.4	62.1
Singapore	933	49.4	49.4	50.6	49.4	50.6	0.0	0.0	41.1	58.0
Slovak Republic	680	51.3	51.2	48.6	51.2	48.6	0.2	0.0	47.8	55.0
Slovenia	674	52.5	52.4	47.4	52.4	47.4	0.2	0.0	47.1	58.5
Spain	1455	47.7	47.6	52.1	47.6	52.1	0.2	0.0	41.3	54.2
Sweden	734	49.9	49.7	49.8	49.7	49.8	0.2	0.3	42.5	57.6
Turkiye (5)	653	57.8	57.7	42.1	57.7	42.1	0.0	0.2	49.3	65.1
United Arab Emirates	4937	47.9	47.4	51.5	47.4	51.5	0.2	0.9	41.7	53.6
United States	1294	55.9	55.6	43.8	55.6	43.8	0.2	0.4	46.5	65.7
Uzbekistan	634	41.3	40.9	58.1	40.9	58.1	0.7	0.3	32.1	49.9
International Avg. (52)	45812	48.0	47.6	51.4	47.6	51.4	0.7	0.3	41.6	54.3
Ontario, Canada	608	59.4	59.1	40.4	59.1	40.4	0.0	0.5	53.3	66.4
Quebec, Canada	557	51.0	50.8	48.9	50.8	48.9	0.2	0.1	45.1	57.3
Abu Dhabi, UAE	1774	38.7	38.1	60.3	38.1	60.3	0.3	1.2	35.7	41.6
Dubai, UAE	1308	63.9	63.6	36.0	63.6	36.0	0.1	0.3	56.2	71.0
Sharjah, UAE	986	44.1	43.6	55.4	43.6	55.4	0.1	0.9	37.6	50.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SM4_04 SE71025: What happened to strawberry plant between photos - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	53.4	52.4	7.9	32.8	5.1	1.2	0.7	48.6	58.2
Armenia	692	72.0	68.3	9.7	14.3	2.6	2.2	3.0	70.8	73.3
Australia	784	46.6	46.3	13.7	36.2	3.0	0.5	0.2	46.8	46.4
Azerbaijan	858	52.3	50.7	18.2	18.9	9.1	2.0	0.9	56.3	48.3
Bahrain	777	48.8	48.3	13.3	27.9	9.5	0.8	0.2	54.0	43.7
Belgium (Flemish)	600	38.4	38.3	12.3	44.1	5.1	0.0	0.3	39.3	37.5
Belgium (French)	677	69.0	68.7	11.8	14.2	4.8	0.2	0.3	68.7	69.3
Bosnia & Herzegovina	485	68.4	67.8	14.0	12.5	4.7	0.9	0.0	73.7	64.0
Brazil	3164	55.3	52.6	11.6	25.7	5.3	2.6	2.3	60.7	50.2
Canada	1962	49.1	48.7	12.7	33.0	4.8	0.3	0.5	52.6	45.0
Chile	653	70.8	69.7	8.3	18.1	2.3	0.4	1.2	77.4	64.0
Chinese Taipei	760	64.5	64.5	7.0	26.8	1.7	0.0	0.0	65.1	64.0
Czech Republic	974	77.7	77.6	4.6	15.6	2.0	0.1	0.0	75.4	79.9
Denmark	734	42.6	42.1	20.7	31.9	4.3	0.6	0.4	49.2	35.9
England	574	45.9	45.6	15.5	31.9	6.2	0.8	0.0	49.6	42.5
Finland	814	55.6	55.1	12.3	29.4	2.2	0.9	0.0	57.4	53.9
France	672	53.6	53.2	13.8	26.6	5.5	0.8	0.2	59.3	47.3
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	641	61.3	60.7	16.3	19.0	3.0	0.5	0.4	63.9	58.7
Hong Kong SAR	585	47.0	47.0	12.8	35.8	4.4	0.0	0.0	48.3	45.8
Hungary	739	69.5	69.4	18.8	9.4	2.3	0.0	0.1	66.6	72.3
Ireland	692	36.4	36.4	14.8	44.7	4.1	0.0	0.0	35.0	37.7
Italy	633	54.8	54.6	11.6	30.0	3.5	0.0	0.3	53.6	55.8
Japan	0	.	.	.	.	.	.	.	.	.
Jordan	872	39.6	38.8	16.8	29.8	12.6	1.2	0.8	45.4	33.0
Kazakhstan	937	43.7	43.5	15.2	34.2	6.7	0.2	0.2	40.8	46.7
Korea, Rep. of	619	50.9	50.9	14.9	30.6	3.7	0.0	0.0	45.9	56.8
Kosovo	662	47.3	45.9	9.0	34.4	7.9	1.1	1.6	55.0	39.7
Latvia	616	81.8	81.8	4.9	9.0	4.2	0.0	0.0	84.6	79.2
Lithuania	652	74.1	73.8	11.8	11.6	2.5	0.4	0.0	75.2	73.2
Macao SAR	792	46.8	46.7	9.0	41.1	3.0	0.1	0.0	47.1	46.5
Montenegro	633	66.0	65.0	10.4	16.7	6.4	1.2	0.2	66.2	65.8
Netherlands	513	81.7	81.7	6.3	10.9	1.1	0.0	0.0	78.5	84.2
New Zealand	704	45.4	45.3	16.7	33.0	4.8	0.2	0.0	48.7	42.3
North Macedonia	651	54.3	53.0	13.5	25.1	6.0	1.7	0.7	58.4	51.1
Norway (5)	755	38.2	38.0	12.7	47.1	1.7	0.3	0.1	37.5	38.9
Oman	1165	34.8	33.8	19.7	30.9	12.8	0.7	2.1	33.6	35.9
Poland	665	86.7	86.6	4.5	7.2	1.5	0.1	0.0	88.2	85.1
Portugal	750	44.1	44.1	8.6	44.4	2.9	0.0	0.0	43.0	45.2
Qatar	912	44.3	43.8	15.0	32.1	8.0	0.8	0.3	45.1	43.6
Romania	512	53.1	52.8	18.3	24.1	4.4	0.1	0.4	55.8	50.5
Saudi Arabia	788	35.9	35.5	16.4	31.6	15.4	0.5	0.7	36.7	35.2
Serbia	623	66.5	66.4	13.6	17.9	2.0	0.0	0.1	69.0	64.0
Singapore	933	78.5	78.4	6.3	12.5	2.7	0.2	0.0	78.2	78.9
Slovak Republic	680	59.5	59.4	8.2	28.9	3.3	0.2	0.0	62.7	56.2
Slovenia	674	58.2	58.1	10.8	26.8	4.2	0.1	0.0	58.2	58.2
Spain	1455	42.5	42.4	13.0	38.9	5.3	0.3	0.1	43.8	41.3
Sweden	734	70.2	69.9	5.6	21.2	2.9	0.0	0.3	74.0	66.3
Turkiye (5)	653	65.1	64.8	17.3	14.9	2.6	0.2	0.2	65.4	64.9
United Arab Emirates	4936	46.8	46.2	14.6	31.2	6.7	0.3	1.0	48.9	44.8
United States	1294	45.5	45.1	14.4	35.8	3.8	0.4	0.6	45.2	45.8
Uzbekistan	634	53.3	52.8	17.1	15.0	14.3	0.6	0.3	53.9	52.7
International Avg. (50)	44618	55.8	55.3	12.5	26.3	5.0	0.5	0.4	57.1	54.4
Ontario, Canada	608	43.3	42.9	15.1	36.7	4.6	0.3	0.5	48.3	37.2
Quebec, Canada	557	62.1	61.6	9.2	22.0	6.5	0.7	0.1	62.5	61.6
Abu Dhabi, UAE	1773	38.3	37.6	19.6	31.9	9.1	0.4	1.3	39.3	37.3
Dubai, UAE	1308	54.0	53.7	11.0	31.5	3.2	0.2	0.4	55.6	52.5
Sharjah, UAE	986	52.8	52.2	11.1	29.0	6.6	0.3	0.9	55.9	49.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SM4_05 SE71081: Animal that competes with giraffe for food - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	30.9	38.4	22.5	30.5	7.1	0.9	0.7	29.7	32.2
Armenia	692	22.5	45.2	19.8	21.4	8.7	1.2	3.7	24.6	20.4
Australia	784	38.3	39.0	10.9	38.0	11.5	0.4	0.3	34.3	42.6
Azerbaijan	858	21.1	53.4	17.2	20.7	6.6	0.9	1.2	20.2	22.0
Bahrain	777	27.3	37.6	17.5	27.1	17.0	0.5	0.2	22.4	32.3
Belgium (Flemish)	600	43.7	20.4	22.2	43.5	13.6	0.0	0.3	37.1	49.5
Belgium (French)	677	43.2	6.6	20.7	42.9	29.2	0.4	0.3	42.7	43.6
Bosnia & Herzegovina	485	31.9	37.3	14.2	31.2	15.3	2.0	0.0	26.1	36.6
Brazil	3164	35.6	35.0	14.9	33.9	11.4	0.9	3.9	37.1	34.2
Canada	1962	37.9	37.5	10.3	37.6	13.8	0.2	0.6	36.9	39.0
Chile	653	47.2	28.1	11.0	46.2	12.6	0.8	1.4	44.7	49.8
Chinese Taipei	760	60.4	23.0	5.9	60.4	10.7	0.0	0.0	55.9	64.9
Czech Republic	974	52.7	27.5	15.0	52.6	4.7	0.1	0.1	51.1	54.2
Denmark	734	59.4	10.6	19.9	59.0	9.7	0.3	0.5	57.3	61.5
England	574	40.2	35.0	9.6	40.2	15.0	0.2	0.0	38.0	42.9
Finland	814	48.3	24.3	20.4	48.2	7.0	0.1	0.0	44.1	52.2
France	672	47.7	5.8	18.8	47.2	27.1	0.5	0.5	47.1	48.4
Georgia	635	28.6	30.4	14.9	28.1	24.7	1.2	0.6	27.3	30.2
Germany	641	44.1	26.7	16.8	43.7	12.0	0.3	0.5	42.6	45.6
Hong Kong SAR	585	50.7	27.9	6.8	50.6	14.6	0.1	0.0	41.7	58.8
Hungary	739	43.1	36.0	13.4	42.9	7.4	0.2	0.1	43.0	43.1
Ireland	692	45.7	33.1	8.3	45.6	12.8	0.3	0.0	43.6	47.7
Italy	633	46.6	28.2	7.6	46.2	17.2	0.5	0.3	43.1	49.8
Japan	555	59.1	14.7	17.1	58.8	9.0	0.2	0.3	54.6	63.5
Jordan	872	20.6	43.8	16.7	20.2	17.3	0.9	1.2	22.3	18.6
Kazakhstan	937	27.2	44.6	18.0	27.1	9.9	0.3	0.2	23.5	31.1
Korea, Rep. of	619	49.9	30.0	11.0	49.9	9.1	0.0	0.0	45.3	55.5
Kosovo	662	20.3	43.6	20.1	19.8	14.1	0.4	1.9	19.3	21.2
Latvia	616	36.1	34.3	18.0	36.1	11.6	0.0	0.0	31.6	40.2
Lithuania	652	40.6	27.6	24.4	40.5	7.1	0.3	0.0	38.4	42.4
Macao SAR	792	42.0	27.6	6.1	41.9	24.2	0.2	0.0	37.7	46.3
Montenegro	633	28.3	44.7	15.7	27.9	10.4	0.8	0.5	24.3	31.9
Netherlands	513	33.3	35.5	14.7	33.0	15.9	1.0	0.0	32.6	33.1
New Zealand	704	29.4	41.6	13.0	29.4	15.7	0.3	0.0	30.0	29.0
North Macedonia	651	26.6	35.7	19.3	26.1	17.0	0.9	0.9	24.1	28.6
Norway (5)	755	50.4	29.7	12.4	50.3	7.4	0.0	0.1	49.3	51.5
Oman	1165	22.8	41.7	21.5	22.2	11.8	0.2	2.6	26.5	19.2
Poland	665	54.5	21.0	16.0	54.2	8.2	0.5	0.0	50.1	59.2
Portugal	751	45.0	30.4	7.6	44.8	17.0	0.2	0.0	42.1	47.5
Qatar	912	26.5	39.3	14.8	26.1	18.5	0.9	0.4	25.3	27.6
Romania	512	37.7	36.2	14.5	37.5	11.3	0.1	0.4	33.2	41.8
Saudi Arabia	788	24.7	38.0	18.7	24.5	17.9	0.1	0.8	25.7	23.7
Serbia	624	34.4	34.7	15.1	34.2	15.4	0.5	0.1	34.1	34.8
Singapore	933	45.3	34.0	7.1	45.3	13.5	0.0	0.0	41.9	48.8
Slovak Republic	680	46.0	32.6	15.2	45.9	6.0	0.2	0.0	42.6	49.6
Slovenia	674	35.2	46.1	14.0	35.2	4.5	0.1	0.1	31.5	39.4
Spain	1455	45.8	30.5	9.6	45.5	13.8	0.4	0.1	45.3	46.3
Sweden	734	37.3	36.9	18.9	36.9	6.1	0.8	0.3	34.9	39.9
Turkiye (5)	653	28.4	45.3	17.7	28.3	8.2	0.3	0.2	27.1	29.5
United Arab Emirates	4937	29.9	38.0	14.5	29.5	16.6	0.3	1.1	29.3	30.5
United States	1294	37.9	36.5	10.8	37.5	14.1	0.3	0.8	31.0	44.9
Uzbekistan	634	25.6	47.1	17.9	25.3	8.8	0.4	0.5	23.1	27.8
International Avg. (52)	45811	38.2	33.2	15.0	37.9	12.9	0.4	0.5	35.9	40.5
Ontario, Canada	608	37.8	38.6	9.6	37.4	13.4	0.4	0.7	33.8	42.2
Quebec, Canada	557	39.3	35.7	11.2	39.2	13.6	0.1	0.1	42.2	36.3
Abu Dhabi, UAE	1774	25.7	34.5	17.8	25.2	20.6	0.4	1.5	23.0	28.2
Dubai, UAE	1308	37.6	39.7	9.6	37.4	12.5	0.3	0.5	37.9	37.4
Sharjah, UAE	986	32.1	39.4	11.9	31.6	15.7	0.4	1.0	33.0	31.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SM4_06 SE71056: Human body's reaction to cold temperatures - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	71 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	28.8	26.3	9.1	13.5	42.5	26.3	65.1	7.9	0.7	26.4	31.1
Armenia	690	31.0	21.5	5.7	6.7	35.3	21.5	47.7	27.1	3.7	30.6	31.4
Australia	784	53.6	52.5	2.9	4.4	38.1	52.5	45.5	1.5	0.6	58.1	48.5
Azerbaijan	858	39.7	31.5	1.1	14.7	31.9	31.5	47.8	19.5	1.3	41.0	38.3
Bahrain	777	21.9	19.2	5.0	8.3	55.3	19.2	68.5	11.9	0.4	24.4	19.2
Belgium (Flemish)	599	45.4	44.2	6.5	8.3	38.3	44.2	53.1	2.3	0.3	44.9	45.9
Belgium (French)	677	43.1	39.0	6.1	2.3	43.1	39.0	51.5	9.2	0.3	45.4	41.1
Bosnia & Herzegovina	485	16.3	13.0	5.2	7.5	54.1	13.0	66.8	20.2	0.0	11.0	20.7
Brazil	3162	30.6	25.4	13.3	6.5	37.7	25.4	57.5	12.9	4.3	30.1	31.1
Canada	1962	39.7	38.2	4.4	4.6	48.9	38.2	58.0	3.1	0.7	41.3	38.3
Chile	653	24.0	22.0	3.4	13.6	52.8	22.0	69.8	6.6	1.6	27.7	20.2
Chinese Taipei	759	53.6	52.5	20.8	5.6	19.0	52.5	45.4	2.1	0.0	54.1	53.1
Czech Republic	974	19.2	18.0	4.0	7.0	64.9	18.0	75.8	6.1	0.1	17.1	21.1
Denmark	734	46.3	44.9	3.7	2.2	46.3	44.9	52.1	2.5	0.5	50.9	41.7
England	574	58.2	55.8	2.8	4.3	33.0	55.8	40.1	4.1	0.0	65.7	51.5
Finland	814	44.1	41.5	1.8	4.3	46.5	41.5	52.6	5.9	0.0	49.5	38.7
France	672	41.7	37.0	3.9	6.3	41.4	37.0	51.7	10.8	0.6	41.8	41.7
Georgia	635	27.9	22.8	3.0	5.9	50.1	22.8	58.9	17.7	0.6	27.6	28.2
Germany	641	51.4	48.7	1.1	3.7	41.2	48.7	46.0	4.9	0.5	50.2	52.6
Hong Kong SAR	585	25.9	24.0	3.8	16.0	48.9	24.0	68.7	7.3	0.0	24.4	27.2
Hungary	739	43.0	42.6	2.4	5.1	48.9	42.6	56.4	0.8	0.1	44.8	41.3
Ireland	692	53.3	51.9	2.2	3.5	39.8	51.9	45.6	2.5	0.0	57.9	48.9
Italy	632	34.7	31.1	11.0	8.9	38.7	31.1	58.5	10.1	0.3	35.3	34.1
Japan	555	59.5	56.7	2.5	1.7	34.5	56.7	38.6	4.4	0.3	63.4	55.5
Jordan	872	5.4	4.4	15.7	2.1	60.7	4.4	78.5	15.9	1.2	4.7	6.1
Kazakhstan	937	15.8	15.0	1.2	19.7	59.1	15.0	79.9	4.8	0.2	13.6	18.1
Korea, Rep. of	619	48.0	46.2	4.4	3.8	41.9	46.2	50.0	3.7	0.0	51.0	44.5
Kosovo	662	20.2	17.8	3.1	19.6	47.5	17.8	70.2	9.8	2.2	18.0	22.5
Latvia	616	21.1	20.4	2.9	5.5	67.9	20.4	76.3	3.4	0.0	22.5	19.7
Lithuania	652	47.9	46.9	1.4	7.3	42.2	46.9	50.9	2.2	0.0	53.1	43.8
Macao SAR	792	11.7	11.3	4.9	15.5	64.4	11.3	84.8	3.9	0.0	10.8	12.7
Montenegro	633	21.3	17.7	6.5	6.0	53.0	17.7	65.6	16.1	0.6	16.7	25.1
Netherlands	513	29.8	28.6	5.2	7.9	54.3	28.6	67.4	4.0	0.0	27.8	31.5
New Zealand	704	47.7	45.8	2.9	4.8	42.5	45.8	50.2	4.0	0.0	51.7	43.8
North Macedonia	651	26.3	22.1	10.4	11.0	40.4	22.1	61.8	15.0	1.1	24.2	27.9
Norway (5)	755	43.6	41.8	1.7	4.9	47.6	41.8	54.1	3.9	0.1	49.2	37.4
Oman	1165	12.6	11.2	13.3	10.2	54.0	11.2	77.5	8.5	2.8	12.8	12.4
Poland	665	35.3	32.6	5.9	5.8	47.9	32.6	59.6	7.8	0.0	32.7	37.9
Portugal	751	22.9	21.9	5.6	11.1	56.7	21.9	73.5	4.6	0.0	21.3	24.4
Qatar	912	24.5	22.5	5.9	7.7	55.7	22.5	69.2	7.5	0.8	26.6	22.6
Romania	512	26.0	24.5	0.5	5.8	63.7	24.5	70.0	5.1	0.4	20.8	30.6
Saudi Arabia	788	7.3	7.0	18.2	2.8	66.8	7.0	87.8	4.4	0.8	8.8	5.9
Serbia	624	16.7	15.8	5.7	9.4	63.4	15.8	78.5	5.6	0.1	18.1	15.4
Singapore	933	50.0	49.6	6.3	3.5	39.7	49.6	49.5	0.8	0.0	51.6	48.4
Slovak Republic	680	39.4	37.8	2.4	7.0	48.8	37.8	58.2	4.0	0.0	41.2	37.5
Slovenia	673	25.1	23.2	9.5	5.9	53.9	23.2	69.4	7.3	0.1	24.3	25.9
Spain	1455	21.4	19.8	4.5	12.1	56.0	19.8	72.6	7.4	0.2	19.3	23.5
Sweden	734	35.3	33.5	3.7	4.8	52.9	33.5	61.4	4.7	0.4	40.1	30.4
Turkiye (5)	652	16.0	15.1	2.2	20.4	56.5	15.1	79.1	5.6	0.2	16.6	15.6
United Arab Emirates	4936	30.1	28.2	7.3	7.9	50.3	28.2	65.5	5.1	1.2	30.8	29.5
United States	1294	42.6	41.6	5.7	5.4	45.0	41.6	56.1	1.5	0.9	43.4	41.7
Uzbekistan	634	12.4	11.1	3.4	12.0	63.7	11.1	79.0	9.2	0.6	10.5	14.1
International Avg. (52)	45801	32.5	30.3	5.5	7.8	48.6	30.3	61.9	7.2	0.6	33.2	31.7
Ontario, Canada	608	39.0	37.7	5.3	5.4	48.1	37.7	58.9	2.5	0.9	38.3	40.1
Quebec, Canada	557	41.8	39.7	4.8	3.1	47.4	39.7	55.3	4.9	0.1	44.6	38.6
Abu Dhabi, UAE	1774	22.5	20.8	6.3	7.5	57.9	20.8	71.7	5.8	1.6	22.7	22.3
Dubai, UAE	1308	43.9	43.0	5.4	9.7	39.8	43.0	54.9	1.6	0.6	44.2	43.8
Sharjah, UAE	986	31.4	29.0	9.2	6.3	48.0	29.0	63.5	6.2	1.3	35.7	27.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SM4_07 SE71145: Ramp that makes it easiest to move heavy box - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	48.9	47.3	22.6	4.1	22.7	1.6	1.7	49.4	48.5
Armenia	692	47.9	43.4	14.1	1.2	31.9	3.1	6.3	45.8	50.0
Australia	784	77.4	76.9	12.9	1.4	8.1	0.1	0.6	75.9	79.2
Azerbaijan	858	47.5	46.1	16.9	3.6	30.4	1.4	1.5	48.4	46.5
Bahrain	777	61.1	60.5	14.4	1.4	22.8	0.3	0.5	65.4	56.7
Belgium (Flemish)	600	64.1	63.9	11.3	2.1	22.4	0.0	0.3	66.4	62.0
Belgium (French)	677	61.2	61.0	12.1	3.6	22.9	0.1	0.3	59.9	62.4
Bosnia & Herzegovina	485	64.1	63.8	13.2	1.3	21.2	0.5	0.0	59.0	68.4
Brazil	3164	59.5	55.6	14.4	2.8	20.7	1.4	5.2	61.8	57.4
Canada	1962	73.0	72.4	11.5	2.7	12.7	0.1	0.7	70.8	75.4
Chile	653	63.1	61.5	13.1	2.6	20.3	0.8	1.7	62.7	63.5
Chinese Taipei	760	78.5	78.5	10.9	1.0	9.5	0.0	0.0	80.2	76.8
Czech Republic	974	75.7	75.4	12.9	1.5	9.8	0.1	0.2	73.0	78.1
Denmark	734	70.2	69.4	9.1	3.1	17.3	0.3	0.8	71.1	69.2
England	574	74.9	74.9	10.2	2.1	12.8	0.0	0.0	77.0	73.1
Finland	814	74.4	73.7	8.4	2.0	15.0	0.8	0.0	74.5	74.2
France	672	67.1	66.6	12.9	2.5	17.2	0.1	0.7	66.8	67.6
Georgia	635	57.0	55.5	17.6	3.2	21.1	0.6	2.0	56.2	57.8
Germany	641	65.2	64.8	10.8	2.3	21.5	0.1	0.5	62.3	68.1
Hong Kong SAR	585	69.6	69.5	12.7	3.7	13.9	0.2	0.0	68.4	70.8
Hungary	739	60.2	60.0	11.8	1.9	26.0	0.2	0.1	59.0	61.3
Ireland	692	71.9	71.7	15.1	2.0	10.9	0.4	0.0	71.3	72.5
Italy	633	62.1	61.5	17.4	2.0	18.1	0.8	0.3	57.7	66.2
Japan	555	70.4	70.1	5.9	2.7	20.9	0.1	0.3	68.8	71.9
Jordan	872	56.5	55.3	17.4	2.4	22.7	0.6	1.5	58.6	54.2
Kazakhstan	937	46.7	46.2	11.3	3.3	38.0	0.6	0.6	43.7	49.9
Korea, Rep. of	619	66.9	66.7	9.6	2.9	20.5	0.0	0.3	64.2	70.1
Kosovo	662	40.4	39.2	29.1	3.6	25.1	0.2	2.9	42.9	38.0
Latvia	616	84.0	83.9	5.6	1.7	8.7	0.1	0.0	84.9	83.1
Lithuania	652	68.5	68.5	9.2	4.3	18.0	0.0	0.0	72.4	65.2
Macao SAR	792	69.2	69.0	14.8	3.1	12.8	0.3	0.0	65.4	72.9
Montenegro	633	58.6	57.3	15.2	2.1	23.2	1.3	0.9	55.5	61.3
Netherlands	513	72.7	72.7	8.2	4.5	14.5	0.0	0.0	70.0	75.3
New Zealand	704	74.8	74.5	9.6	2.0	13.4	0.3	0.1	72.6	77.2
North Macedonia	651	50.0	47.9	17.4	2.2	28.3	1.6	2.5	51.4	48.8
Norway (5)	755	71.2	70.9	8.4	4.8	15.4	0.2	0.3	67.0	75.9
Oman	1165	50.0	48.1	15.6	2.0	30.6	0.7	3.1	52.3	47.8
Poland	665	65.8	65.7	7.3	2.2	24.6	0.1	0.0	62.9	68.9
Portugal	751	66.1	65.9	15.0	3.2	15.6	0.3	0.0	65.7	66.4
Qatar	912	55.2	54.6	14.1	2.1	28.1	0.1	0.9	55.2	55.3
Romania	512	68.1	67.9	13.7	0.9	17.1	0.0	0.4	65.0	71.0
Saudi Arabia	788	43.5	42.8	19.6	5.7	30.3	0.4	1.3	49.5	37.6
Serbia	624	65.5	65.4	14.4	0.5	19.6	0.0	0.2	64.7	66.4
Singapore	933	76.0	75.9	11.9	2.2	9.9	0.1	0.0	74.9	77.2
Slovak Republic	680	81.5	81.3	9.9	1.2	7.4	0.2	0.0	78.3	84.8
Slovenia	674	75.2	75.0	10.3	2.6	11.9	0.2	0.1	72.3	78.4
Spain	1455	74.7	74.0	15.2	1.0	8.8	0.7	0.2	76.2	73.3
Sweden	734	73.5	72.9	7.1	2.6	16.5	0.4	0.4	75.9	71.1
Turkiye (5)	653	80.3	80.1	6.0	1.6	12.1	0.0	0.2	80.0	80.5
United Arab Emirates	4937	67.5	66.3	14.5	2.0	15.4	0.3	1.5	69.5	65.7
United States	1293	73.0	71.9	11.6	1.4	13.7	0.4	0.9	72.4	73.5
Uzbekistan	634	53.3	52.4	15.6	2.3	28.1	0.8	0.9	52.2	54.3
International Avg. (52)	45810	65.3	64.5	12.9	2.4	18.9	0.4	0.8	64.8	65.8
Ontario, Canada	608	79.3	78.5	10.9	1.4	8.2	0.1	0.9	77.6	81.2
Quebec, Canada	557	61.8	61.7	11.1	5.4	21.7	0.0	0.1	59.0	64.5
Abu Dhabi, UAE	1774	57.3	56.0	17.4	2.1	22.3	0.3	1.9	61.6	53.2
Dubai, UAE	1308	78.5	77.9	11.6	2.0	7.8	0.1	0.6	78.4	78.6
Sharjah, UAE	986	70.5	69.1	14.5	1.6	12.8	0.6	1.4	73.4	67.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SM4_08 SE71104: Magnets in plastic and iron cups - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	57.3	50.5	37.7	50.5	37.7	9.2	2.5	52.5	61.7
Armenia	692	75.4	51.0	16.6	51.0	16.6	24.2	8.2	77.7	73.1
Australia	784	69.4	67.9	29.9	67.9	29.9	1.6	0.6	70.9	67.7
Azerbaijan	858	62.6	47.8	28.5	47.8	28.5	21.8	1.9	63.9	61.3
Bahrain	777	57.7	51.9	38.0	51.9	38.0	9.5	0.6	65.5	49.5
Belgium (Flemish)	600	44.0	41.7	53.0	41.7	53.0	5.0	0.3	43.5	44.6
Belgium (French)	677	58.9	50.9	35.4	50.9	35.4	13.3	0.4	59.2	58.7
Bosnia & Herzegovina	485	54.4	43.7	36.6	43.7	36.6	19.5	0.3	55.7	53.4
Brazil	3162	46.0	36.5	42.9	36.5	42.9	14.5	6.1	42.8	48.8
Canada	1962	57.8	54.8	40.0	54.8	40.0	4.5	0.7	62.3	52.9
Chile	653	52.6	47.4	42.7	47.4	42.7	7.7	2.2	52.7	52.5
Chinese Taipei	760	65.0	63.3	34.1	63.3	34.1	2.6	0.0	66.8	63.2
Czech Republic	974	66.6	61.6	30.9	61.6	30.9	7.3	0.2	72.2	61.6
Denmark	734	75.8	70.9	22.6	70.9	22.6	5.5	1.0	76.5	75.1
England	574	73.5	71.3	25.8	71.3	25.8	2.9	0.0	76.5	70.7
Finland	814	76.8	72.8	22.0	72.8	22.0	5.3	0.0	79.3	74.3
France	672	54.4	46.9	39.3	46.9	39.3	13.1	0.7	57.1	51.5
Georgia	635	58.2	49.3	35.4	49.3	35.4	12.8	2.5	59.2	57.1
Germany	641	55.9	49.6	39.2	49.6	39.2	10.7	0.5	54.5	57.2
Hong Kong SAR	585	42.4	37.9	51.5	37.9	51.5	10.6	0.0	45.6	39.4
Hungary	739	50.6	48.4	47.2	48.4	47.2	4.2	0.1	45.5	55.6
Ireland	692	68.1	66.9	31.3	66.9	31.3	1.8	0.0	68.7	67.5
Italy	633	66.1	59.1	30.3	59.1	30.3	9.7	0.9	63.4	68.6
Japan	555	67.5	64.4	31.0	64.4	31.0	4.2	0.4	63.5	71.6
Jordan	872	45.3	39.4	47.6	39.4	47.6	11.4	1.6	46.3	44.0
Kazakhstan	937	56.5	53.2	40.9	53.2	40.9	4.8	1.1	58.0	55.0
Korea, Rep. of	619	67.4	65.6	31.7	65.6	31.7	2.4	0.3	65.7	69.6
Kosovo	662	11.3	9.0	70.9	9.0	70.9	17.2	2.9	12.1	10.6
Latvia	616	54.8	52.4	43.2	52.4	43.2	4.4	0.0	57.3	52.5
Lithuania	652	67.3	64.1	31.2	64.1	31.2	4.7	0.0	71.2	64.1
Macao SAR	792	53.8	50.4	43.2	50.4	43.2	6.2	0.3	52.5	55.1
Montenegro	633	58.6	43.9	31.0	43.9	31.0	24.0	1.1	57.4	59.6
Netherlands	513	74.6	72.6	24.8	72.6	24.8	2.7	0.0	71.6	76.8
New Zealand	704	66.0	64.1	33.0	64.1	33.0	2.8	0.1	67.7	64.6
North Macedonia	651	55.9	44.4	35.0	44.4	35.0	17.4	3.2	56.9	55.1
Norway (5)	755	65.1	60.4	32.4	60.4	32.4	6.7	0.4	64.9	65.3
Oman	1165	48.1	42.1	45.4	42.1	45.4	9.0	3.5	51.6	44.5
Poland	665	74.7	67.2	22.8	67.2	22.8	10.0	0.0	75.6	73.8
Portugal	750	59.8	56.4	38.0	56.4	38.0	5.4	0.2	62.4	57.4
Qatar	911	53.4	49.5	43.2	49.5	43.2	6.3	0.9	54.5	52.3
Romania	512	70.9	66.7	27.4	66.7	27.4	5.6	0.4	72.8	69.1
Saudi Arabia	786	42.0	39.6	54.6	39.6	54.6	4.4	1.4	46.6	37.4
Serbia	624	68.5	64.1	29.5	64.1	29.5	6.3	0.2	64.8	72.0
Singapore	933	72.6	72.3	27.3	72.3	27.3	0.3	0.1	73.6	71.5
Slovak Republic	680	52.6	49.5	44.6	49.5	44.6	5.9	0.0	54.3	51.0
Slovenia	673	68.2	63.9	29.9	63.9	29.9	6.0	0.3	62.8	73.8
Spain	1453	49.4	45.3	46.4	45.3	46.4	7.5	0.8	47.5	51.4
Sweden	734	75.5	71.7	23.3	71.7	23.3	4.5	0.5	80.6	70.2
Turkiye (5)	652	88.1	85.3	11.5	85.3	11.5	2.9	0.2	88.6	87.7
United Arab Emirates	4935	62.1	58.2	35.6	58.2	35.6	4.6	1.7	63.0	61.3
United States	1294	61.2	59.2	37.6	59.2	37.6	2.0	1.2	62.5	59.8
Uzbekistan	633	47.6	42.5	46.7	42.5	46.7	9.1	1.6	51.7	43.9
International Avg. (52)	45798	60.2	55.0	36.0	55.0	36.0	8.0	1.0	61.0	59.4
Ontario, Canada	608	62.8	60.1	35.6	60.1	35.6	3.3	1.0	65.8	59.2
Quebec, Canada	557	49.4	45.7	46.9	45.7	46.9	7.2	0.1	54.1	44.3
Abu Dhabi, UAE	1773	48.0	44.1	47.8	44.1	47.8	6.0	2.1	49.9	46.3
Dubai, UAE	1308	75.2	73.2	24.2	73.2	24.2	2.0	0.7	75.5	75.0
Sharjah, UAE	986	67.9	63.8	30.2	63.8	30.2	4.3	1.7	68.0	67.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM4_09 SE71144: How using a pulley helps lift a box - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	52.9	25.5	9.4	9.4	49.6	2.9	3.2	50.2	55.5
Armenia	692	43.0	21.1	10.1	14.7	34.5	8.4	11.3	45.9	40.0
Australia	784	59.4	17.5	10.3	12.1	58.3	1.3	0.6	57.9	61.1
Azerbaijan	858	38.3	26.5	12.0	20.0	36.3	2.4	2.8	40.9	35.6
Bahrain	777	50.7	19.1	11.8	17.2	49.5	1.3	1.0	55.7	45.7
Belgium (Flemish)	600	56.5	18.5	8.8	15.7	56.1	0.5	0.3	57.4	55.8
Belgium (French)	677	54.1	20.0	10.6	14.2	52.9	0.9	1.4	51.9	56.1
Bosnia & Herzegovina	485	41.6	36.5	7.5	11.3	39.4	4.4	0.9	43.8	39.8
Brazil	3164	39.6	28.7	13.5	12.0	35.6	3.0	7.2	38.4	40.7
Canada	1962	61.4	21.8	7.1	9.0	60.3	0.7	1.1	62.6	60.0
Chile	653	47.9	22.4	13.1	13.3	44.9	3.1	3.3	47.3	48.5
Chinese Taipei	760	58.8	12.5	11.6	17.0	58.7	0.2	0.0	53.9	63.6
Czech Republic	974	54.8	21.7	10.1	12.8	54.1	0.9	0.5	56.0	53.8
Denmark	734	50.7	24.5	10.7	12.3	49.0	1.8	1.7	50.4	51.1
England	574	57.5	15.7	14.9	11.6	57.0	0.4	0.4	59.4	56.2
Finland	814	64.7	12.1	9.5	13.5	64.1	0.9	0.0	65.6	63.8
France	672	58.5	15.4	9.5	14.9	56.2	3.0	1.0	57.5	59.7
Georgia	635	50.9	23.2	10.5	12.6	48.1	2.7	2.8	54.3	47.2
Germany	641	56.7	23.3	9.3	9.4	55.1	2.1	0.8	57.1	56.4
Hong Kong SAR	585	54.1	10.7	13.9	21.2	54.0	0.2	0.0	55.4	53.0
Hungary	739	61.1	16.5	10.8	11.5	60.9	0.2	0.1	61.8	60.4
Ireland	692	62.0	17.9	9.3	10.7	61.8	0.3	0.0	63.4	60.6
Italy	633	64.9	16.1	10.0	8.1	63.4	1.4	1.0	61.7	67.8
Japan	555	74.2	7.5	7.4	10.7	73.4	0.6	0.6	73.4	75.0
Jordan	872	32.9	28.3	12.9	22.5	31.3	2.8	2.2	34.9	30.7
Kazakhstan	937	36.7	19.0	13.6	29.3	35.8	1.1	1.2	35.0	38.3
Korea, Rep. of	619	77.1	7.7	4.8	10.2	76.6	0.3	0.3	75.3	79.3
Kosovo	662	37.0	31.5	12.9	14.1	34.4	3.7	3.4	32.2	41.6
Latvia	616	58.5	20.9	9.3	11.2	58.2	0.1	0.4	61.8	55.4
Lithuania	652	66.3	13.0	10.8	9.7	66.0	0.5	0.0	64.1	68.1
Macao SAR	792	48.7	16.5	11.4	22.9	48.2	0.6	0.4	46.4	50.8
Montenegro	633	38.2	25.4	15.0	16.8	35.3	5.8	1.8	37.0	39.1
Netherlands	513	58.5	20.1	8.0	12.6	57.4	1.9	0.0	58.0	59.5
New Zealand	704	56.3	19.2	11.6	12.3	55.5	1.3	0.1	55.2	57.5
North Macedonia	651	30.8	34.6	15.3	13.2	28.1	2.6	6.2	30.6	31.0
Norway (5)	755	66.0	8.5	11.9	13.0	64.8	0.7	1.1	67.3	64.5
Oman	1165	40.5	24.8	14.1	16.4	37.6	2.5	4.5	44.0	37.0
Poland	665	51.5	20.6	12.6	14.4	50.6	1.7	0.0	47.4	55.8
Portugal	751	62.9	16.9	9.6	9.9	61.6	1.3	0.7	64.9	61.0
Qatar	912	46.7	20.4	12.1	19.5	45.6	0.9	1.6	48.4	45.2
Romania	512	46.6	27.5	9.3	16.0	46.1	0.7	0.4	45.6	47.5
Saudi Arabia	788	30.3	29.1	15.9	22.7	29.4	1.1	1.9	31.3	29.2
Serbia	624	49.6	17.7	10.5	21.5	48.9	0.9	0.5	45.4	53.8
Singapore	933	59.7	9.0	13.4	17.8	59.6	0.1	0.1	59.1	60.4
Slovak Republic	680	67.9	19.8	4.2	7.8	67.3	0.9	0.0	66.4	69.5
Slovenia	674	57.1	18.5	13.0	10.9	56.3	1.0	0.3	54.4	60.0
Spain	1455	60.3	20.0	8.7	10.0	58.9	1.4	0.9	61.7	59.0
Sweden	734	53.4	17.5	12.2	16.1	52.4	1.0	0.8	49.9	56.9
Turkiye (5)	653	62.6	21.1	6.7	9.4	62.2	0.4	0.2	58.1	66.4
United Arab Emirates	4937	54.0	17.3	11.9	15.3	52.2	1.2	2.1	53.3	54.6
United States	1294	54.7	19.6	10.3	14.1	53.2	1.0	1.8	54.4	55.0
Uzbekistan	634	29.0	44.2	10.4	13.2	27.6	2.5	2.1	33.4	24.9
International Avg. (52)	45811	52.8	20.4	10.8	14.2	51.4	1.6	1.5	52.6	53.1
Ontario, Canada	608	62.1	24.7	4.3	8.1	60.7	1.0	1.3	65.2	58.3
Quebec, Canada	557	60.0	17.7	11.6	10.1	59.2	0.4	1.0	61.1	58.8
Abu Dhabi, UAE	1774	43.9	20.8	15.5	17.2	41.9	1.5	3.0	43.6	44.2
Dubai, UAE	1308	67.7	10.9	8.8	12.2	66.7	0.9	0.7	64.3	71.0
Sharjah, UAE	986	54.9	16.4	10.3	17.1	53.2	1.1	2.0	56.2	53.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SM4_10 SE71150: Force acting on skydiver and dropped book - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	52.5	45.4	41.2	45.4	41.2	8.3	5.2	56.3	48.9
Armenia	666	77.6	46.0	13.3	46.0	13.3	25.0	15.7	77.1	78.1
Australia	784	79.6	77.2	19.8	77.2	19.8	1.6	1.4	78.9	80.4
Azerbaijan	858	37.0	27.9	47.6	27.9	47.6	21.5	3.1	33.6	40.1
Bahrain	777	68.9	60.2	27.1	60.2	27.1	10.6	2.1	71.2	66.6
Belgium (Flemish)	599	68.8	65.9	29.9	65.9	29.9	3.9	0.3	63.1	74.0
Belgium (French)	677	46.0	38.5	45.1	38.5	45.1	14.7	1.7	36.8	53.8
Bosnia & Herzegovina	485	43.9	30.1	38.5	30.1	38.5	30.0	1.4	38.8	48.2
Brazil	3162	45.0	32.8	40.0	32.8	40.0	18.4	8.9	39.5	49.6
Canada	1962	74.2	69.7	24.2	69.7	24.2	4.6	1.5	71.4	77.1
Chile	653	54.9	45.6	37.4	45.6	37.4	12.0	4.9	56.7	53.2
Chinese Taipei	760	77.3	75.4	22.1	75.4	22.1	2.5	0.0	73.4	81.2
Czech Republic	974	68.3	60.2	28.0	60.2	28.0	11.2	0.5	65.1	70.9
Denmark	734	76.6	73.2	22.3	73.2	22.3	2.7	1.8	72.1	81.1
England	574	77.7	74.9	21.5	74.9	21.5	2.9	0.6	77.7	77.8
Finland	814	63.8	60.3	34.2	60.3	34.2	5.4	0.1	66.1	61.5
France	672	56.3	47.3	36.7	47.3	36.7	14.3	1.8	52.0	60.6
Georgia	635	64.0	51.5	29.0	51.5	29.0	14.1	5.3	63.4	64.7
Germany	641	70.3	63.5	26.9	63.5	26.9	8.3	1.3	68.0	72.5
Hong Kong SAR	585	60.6	56.7	36.8	56.7	36.8	6.4	0.1	60.0	61.2
Hungary	739	66.4	62.7	31.7	62.7	31.7	5.2	0.3	64.4	68.3
Ireland	692	80.6	77.3	18.7	77.3	18.7	4.1	0.0	82.4	78.8
Italy	633	73.9	62.1	21.9	62.1	21.9	14.4	1.6	67.9	79.0
Japan	555	71.1	65.0	26.3	65.0	26.3	7.9	0.7	64.4	77.5
Jordan	872	63.5	54.6	31.4	54.6	31.4	10.1	4.0	68.6	57.6
Kazakhstan	937	66.6	61.8	31.0	61.8	31.0	5.3	1.8	64.7	68.5
Korea, Rep. of	619	82.2	80.2	17.4	80.2	17.4	2.2	0.3	82.6	81.7
Kosovo	662	32.3	25.7	53.9	25.7	53.9	14.9	5.6	28.3	36.2
Latvia	0	.	.	.	.	.	.	.	.	.
Lithuania	652	72.0	69.8	27.1	69.8	27.1	3.1	0.0	68.1	75.1
Macao SAR	792	66.9	61.7	30.5	61.7	30.5	7.0	0.9	63.8	70.0
Montenegro	633	36.0	24.9	44.2	24.9	44.2	27.6	3.2	31.0	40.1
Netherlands	513	82.2	78.5	16.9	78.5	16.9	4.1	0.5	76.9	86.6
New Zealand	704	78.1	74.1	20.7	74.1	20.7	4.8	0.4	75.6	80.8
North Macedonia	651	47.0	35.2	39.7	35.2	39.7	17.5	7.6	47.4	46.7
Norway (5)	755	73.1	67.3	24.8	67.3	24.8	6.4	1.5	63.7	82.8
Oman	1165	43.7	35.7	46.1	35.7	46.1	12.1	6.1	45.9	41.5
Poland	665	75.1	68.5	22.7	68.5	22.7	8.8	0.0	71.2	79.0
Portugal	751	63.6	56.4	32.3	56.4	32.3	9.8	1.6	59.8	66.7
Qatar	911	55.1	50.9	41.4	50.9	41.4	6.0	1.7	52.0	58.2
Romania	512	70.2	65.2	27.7	65.2	27.7	6.6	0.5	68.5	71.7
Saudi Arabia	788	62.2	57.0	34.7	57.0	34.7	5.7	2.5	70.8	53.7
Serbia	623	67.1	60.1	29.4	60.1	29.4	9.6	0.9	66.3	67.8
Singapore	933	78.8	78.2	21.1	78.2	21.1	0.7	0.1	78.0	79.6
Slovak Republic	680	77.8	74.0	21.2	74.0	21.2	4.7	0.2	75.3	80.3
Slovenia	673	56.6	52.0	39.8	52.0	39.8	7.8	0.3	55.5	57.8
Spain	1454	70.0	60.7	26.1	60.7	26.1	11.8	1.4	65.9	73.8
Sweden	734	63.4	57.7	33.3	57.7	33.3	8.2	0.8	57.7	69.0
Turkiye (5)	653	80.3	78.4	19.2	78.4	19.2	2.2	0.2	79.1	81.3
United Arab Emirates	4936	70.9	65.5	26.9	65.5	26.9	4.6	3.0	71.5	70.4
United States	1294	75.7	72.5	23.2	72.5	23.2	1.8	2.4	74.0	77.5
Uzbekistan	634	53.1	47.9	42.3	47.9	42.3	6.0	3.9	46.4	59.0
International Avg. (51)	45161	65.1	58.5	30.3	58.5	30.3	9.0	2.2	62.9	67.0
Ontario, Canada	608	78.5	72.8	19.9	72.8	19.9	5.3	2.0	75.7	81.7
Quebec, Canada	557	65.0	60.8	32.7	60.8	32.7	5.4	1.1	61.4	68.9
Abu Dhabi, UAE	1774	56.2	50.2	39.1	50.2	39.1	6.4	4.3	57.4	55.2
Dubai, UAE	1308	81.6	78.1	17.6	78.1	17.6	2.9	1.4	80.9	82.4
Sharjah, UAE	986	76.5	72.2	22.2	72.2	22.2	3.1	2.5	77.0	75.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SM4_11 SE71201: What covers Earth's surface - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	60.3	24.5	56.5	6.0	6.7	0.3	6.0	58.1	62.5
Armenia	692	54.0	19.5	43.0	11.4	5.7	2.6	17.8	54.8	53.3
Australia	784	77.4	15.0	75.9	5.0	2.2	0.6	1.4	75.2	79.9
Azerbaijan	858	48.1	22.1	45.9	18.8	8.6	0.7	3.9	42.2	53.9
Bahrain	777	64.9	21.5	62.1	5.4	6.7	0.5	3.7	62.7	66.9
Belgium (Flemish)	600	61.1	8.7	60.9	18.9	11.1	0.1	0.3	60.4	61.7
Belgium (French)	677	60.3	14.5	58.8	18.3	5.8	0.5	2.0	57.3	62.9
Bosnia & Herzegovina	485	54.6	9.4	52.7	27.9	6.6	0.5	3.0	51.5	57.1
Brazil	3164	52.7	15.8	46.5	20.3	5.6	1.5	10.4	49.3	55.8
Canada	1961	68.8	17.6	67.5	11.7	1.2	0.2	1.7	66.5	71.2
Chile	653	71.6	12.4	66.9	11.3	2.9	0.2	6.3	70.8	72.4
Chinese Taipei	760	80.4	8.8	80.3	7.8	2.9	0.2	0.0	75.6	85.1
Czech Republic	974	63.7	9.2	62.9	25.0	1.7	0.1	1.2	54.7	72.1
Denmark	734	74.6	7.4	73.1	15.3	2.2	0.1	1.9	70.2	78.9
England	574	81.0	11.4	80.2	6.0	1.5	0.3	0.6	76.4	85.4
Finland	814	80.9	6.4	80.8	11.3	1.4	0.0	0.1	80.2	81.6
France	672	70.1	14.7	68.4	12.2	2.3	0.3	2.2	68.3	72.1
Georgia	635	58.6	23.9	53.4	9.4	4.6	1.5	7.2	55.0	62.5
Germany	641	70.5	10.6	69.3	14.5	3.9	0.3	1.4	69.1	71.8
Hong Kong SAR	585	76.9	11.2	76.7	9.2	2.7	0.1	0.2	68.7	84.4
Hungary	739	76.5	11.0	75.4	10.5	1.6	0.1	1.3	72.9	80.1
Ireland	692	79.1	12.1	78.7	6.5	2.1	0.0	0.5	79.7	78.6
Italy	633	85.4	7.7	82.9	5.1	1.4	0.7	2.2	81.7	88.6
Japan	555	68.7	10.7	67.9	14.0	6.3	0.4	0.7	63.8	73.4
Jordan	872	42.8	30.6	39.0	10.9	10.7	1.9	6.9	37.2	48.7
Kazakhstan	937	54.9	23.1	53.1	13.9	6.6	0.3	3.0	49.2	60.7
Korea, Rep. of	619	93.3	3.6	93.0	2.2	0.9	0.0	0.3	89.4	98.0
Kosovo	662	51.0	33.4	46.7	4.8	6.7	0.9	7.5	45.4	56.1
Latvia	616	70.9	9.5	70.5	16.3	3.2	0.2	0.4	68.7	72.9
Lithuania	652	63.9	20.8	63.7	13.4	1.8	0.2	0.2	58.0	68.7
Macao SAR	792	76.7	15.6	75.2	5.6	1.7	0.1	1.9	75.0	78.3
Montenegro	633	58.0	9.6	54.4	23.2	6.6	1.2	4.9	55.4	60.3
Netherlands	513	65.7	11.1	65.1	17.6	5.3	0.4	0.5	59.8	71.7
New Zealand	704	78.5	13.2	77.9	5.8	2.3	0.1	0.7	75.7	81.2
North Macedonia	651	53.3	22.8	47.3	14.7	4.0	1.5	9.7	50.5	55.5
Norway (5)	755	73.3	12.8	71.9	11.6	1.7	0.3	1.7	68.9	78.1
Oman	1165	52.5	22.3	46.2	7.8	11.7	1.3	10.7	50.1	54.8
Poland	665	78.1	8.0	77.8	12.9	0.9	0.3	0.1	74.0	82.3
Portugal	751	80.8	7.5	79.0	8.9	2.4	0.4	1.9	79.8	81.7
Qatar	911	66.1	18.8	63.7	3.8	10.0	0.5	3.2	62.5	69.7
Romania	512	64.3	18.8	64.0	12.2	4.5	0.0	0.5	61.1	67.2
Saudi Arabia	788	53.0	24.9	49.6	5.5	13.7	0.6	5.7	52.9	53.0
Serbia	624	60.9	4.7	59.4	26.8	6.6	0.2	2.3	56.3	65.7
Singapore	933	76.8	12.2	76.7	10.2	0.7	0.0	0.1	74.2	79.4
Slovak Republic	680	61.4	6.9	61.2	28.1	3.6	0.1	0.2	57.7	65.2
Slovenia	674	75.5	4.6	74.7	17.2	2.5	0.5	0.6	71.3	80.1
Spain	1455	81.1	9.5	79.4	7.2	1.8	0.3	1.9	80.7	81.5
Sweden	734	79.8	5.6	78.4	13.1	1.2	0.2	1.5	78.1	81.4
Turkiye (5)	653	69.3	10.9	69.0	17.8	1.9	0.2	0.2	65.2	72.8
United Arab Emirates	4937	73.5	15.7	69.8	5.2	4.3	0.5	4.4	70.8	76.0
United States	1294	74.0	15.2	71.8	7.1	2.9	0.2	2.7	69.9	78.1
Uzbekistan	634	50.1	17.8	47.2	17.4	11.8	0.6	5.2	43.5	56.0
International Avg. (52)	45809	67.7	14.1	65.6	12.4	4.4	0.5	3.0	64.4	70.9
Ontario, Canada	608	69.2	20.6	67.7	8.4	1.2	0.1	2.0	67.4	71.2
Quebec, Canada	557	63.9	15.4	62.8	18.1	1.9	0.3	1.5	60.1	67.9
Abu Dhabi, UAE	1774	63.6	19.2	59.2	8.8	5.9	0.8	6.1	61.6	65.4
Dubai, UAE	1308	84.4	10.0	82.2	2.6	2.5	0.0	2.7	81.8	87.0
Sharjah, UAE	986	73.9	17.1	71.3	3.7	4.4	0.4	3.0	70.5	77.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SM4_12 SE71237: Identify the desert - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	39.1	35.9	55.9	35.9	55.9	2.0	6.2	39.9	38.3
Armenia	689	30.6	21.7	49.2	21.7	49.2	9.2	19.9	32.5	28.8
Australia	784	58.9	57.5	40.1	57.5	40.1	0.7	1.8	59.9	57.9
Azerbaijan	858	20.7	17.9	68.6	17.9	68.6	9.2	4.3	23.5	17.8
Bahrain	777	42.2	39.6	54.3	39.6	54.3	2.1	4.0	50.1	34.5
Belgium (Flemish)	600	40.6	39.7	58.2	39.7	58.2	1.8	0.3	41.1	40.1
Belgium (French)	677	44.2	42.2	53.2	42.2	53.2	2.2	2.4	44.8	43.7
Bosnia & Herzegovina	485	29.4	26.1	62.6	26.1	62.6	8.2	3.1	28.8	30.0
Brazil	3162	23.1	19.5	65.1	19.5	65.1	4.1	11.2	23.9	22.3
Canada	1962	35.4	34.1	62.3	34.1	62.3	1.8	1.8	36.2	34.8
Chile	653	16.7	15.0	74.5	15.0	74.5	4.2	6.3	16.0	17.4
Chinese Taipei	760	78.2	78.1	21.8	78.1	21.8	0.0	0.2	78.9	77.6
Czech Republic	974	42.6	41.3	55.5	41.3	55.5	2.1	1.2	43.1	42.2
Denmark	734	52.8	50.6	45.2	50.6	45.2	2.2	2.0	54.3	51.3
England	574	62.4	61.2	36.9	61.2	36.9	1.3	0.6	63.8	61.4
Finland	814	63.1	61.6	36.1	61.6	36.1	2.3	0.1	67.5	58.8
France	672	47.3	43.9	49.0	43.9	49.0	4.7	2.4	44.9	50.0
Georgia	634	32.3	26.9	56.6	26.9	56.6	8.4	8.1	37.2	26.8
Germany	641	51.4	49.7	47.0	49.7	47.0	2.0	1.4	54.6	48.3
Hong Kong SAR	585	66.8	66.6	33.0	66.6	33.0	0.1	0.3	67.1	66.6
Hungary	739	59.9	58.6	39.3	58.6	39.3	0.7	1.4	60.4	59.3
Ireland	692	54.6	54.1	45.0	54.1	45.0	0.3	0.5	61.3	48.2
Italy	633	42.3	40.3	55.0	40.3	55.0	2.3	2.4	40.6	43.9
Japan	555	75.5	74.0	24.0	74.0	24.0	1.1	0.9	73.9	77.2
Jordan	872	27.7	24.8	64.7	24.8	64.7	2.0	8.5	33.4	21.7
Kazakhstan	937	38.2	36.4	58.9	36.4	58.9	1.3	3.3	39.7	36.8
Korea, Rep. of	619	65.3	65.0	34.6	65.0	34.6	0.2	0.3	63.6	67.2
Kosovo	662	21.8	18.7	67.1	18.7	67.1	5.9	8.3	20.9	22.6
Latvia	616	48.6	47.6	50.4	47.6	50.4	1.6	0.4	51.2	46.2
Lithuania	652	45.0	44.6	54.4	44.6	54.4	0.8	0.2	47.2	43.3
Macao SAR	792	68.8	67.1	30.5	67.1	30.5	0.4	2.0	67.9	69.7
Montenegro	633	42.0	36.7	50.5	36.7	50.5	7.3	5.6	44.9	39.5
Netherlands	513	50.0	49.1	49.1	49.1	49.1	1.3	0.5	47.0	53.3
New Zealand	704	42.7	41.6	55.9	41.6	55.9	1.8	0.7	43.4	42.1
North Macedonia	651	35.4	29.1	53.1	29.1	53.1	6.7	11.1	37.4	33.8
Norway (5)	755	43.0	41.0	54.2	41.0	54.2	2.9	1.9	43.6	42.5
Oman	1165	27.7	23.7	61.9	23.7	61.9	2.8	11.6	30.2	25.2
Poland	665	67.9	66.8	31.6	66.8	31.6	1.4	0.1	65.3	70.6
Portugal	751	22.1	21.1	74.3	21.1	74.3	2.4	2.2	22.4	21.9
Qatar	912	41.3	39.2	55.7	39.2	55.7	1.6	3.5	41.0	41.6
Romania	512	30.4	29.4	67.3	29.4	67.3	2.7	0.5	30.2	30.6
Saudi Arabia	788	27.9	25.8	66.7	25.8	66.7	1.4	6.1	33.8	22.1
Serbia	624	53.0	51.0	45.2	51.0	45.2	1.4	2.5	53.7	52.3
Singapore	933	73.2	73.0	26.7	73.0	26.7	0.2	0.1	71.3	75.2
Slovak Republic	680	34.8	34.3	64.2	34.3	64.2	1.3	0.2	33.0	36.7
Slovenia	673	50.3	48.8	48.3	48.8	48.3	1.9	1.0	52.3	48.1
Spain	1455	53.9	51.4	43.9	51.4	43.9	2.6	2.1	53.3	54.6
Sweden	734	43.0	40.7	54.0	40.7	54.0	3.7	1.6	44.0	42.1
Turkiye (5)	653	74.5	74.1	25.4	74.1	25.4	0.3	0.2	74.0	74.9
United Arab Emirates	4937	43.2	40.6	53.4	40.6	53.4	1.2	4.8	42.6	43.8
United States	1294	49.4	47.6	48.7	47.6	48.7	0.7	3.0	50.3	48.6
Uzbekistan	633	18.9	17.2	73.9	17.2	73.9	3.1	5.8	20.4	17.5
International Avg. (52)	45803	45.2	43.1	51.0	43.1	51.0	2.6	3.3	46.2	44.3
Ontario, Canada	608	41.3	39.4	55.9	39.4	55.9	2.7	2.1	41.7	41.0
Quebec, Canada	557	25.9	25.0	71.7	25.0	71.7	1.4	1.8	26.6	25.2
Abu Dhabi, UAE	1774	29.8	27.5	64.7	27.5	64.7	1.1	6.7	30.3	29.3
Dubai, UAE	1308	60.2	58.2	38.6	58.2	38.6	0.5	2.7	57.0	63.2
Sharjah, UAE	986	46.2	43.8	51.1	43.8	51.1	1.6	3.5	46.6	45.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Reasoning

A_SM4_13 SE71260: Tree's shadow at 2:00 p.m. - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	34.7	21.6	15.5	31.4	22.0	2.5	7.1	35.8	33.7
Armenia	692	24.4	19.0	21.7	18.2	15.5	3.8	21.8	19.8	29.2
Australia	784	47.7	13.3	20.8	46.5	17.0	0.6	1.9	43.7	52.2
Azerbaijan	858	25.6	28.0	21.2	23.8	20.1	1.5	5.4	22.6	28.6
Bahrain	777	24.4	19.3	17.5	22.9	34.1	1.9	4.3	23.1	25.7
Belgium (Flemish)	599	32.4	21.6	19.4	32.2	26.2	0.3	0.4	28.7	35.7
Belgium (French)	677	29.8	27.8	19.9	28.8	20.1	0.8	2.5	30.8	28.9
Bosnia & Herzegovina	485	29.1	22.7	20.5	27.5	23.8	1.1	4.4	30.7	27.7
Brazil	3164	21.8	36.1	14.5	18.6	16.3	2.4	12.1	21.8	21.8
Canada	1962	32.5	21.8	24.3	31.5	19.3	1.1	2.0	31.0	34.2
Chile	653	19.7	28.9	25.8	18.1	19.0	1.5	6.8	17.3	22.3
Chinese Taipei	760	74.6	10.4	4.4	74.5	10.6	0.0	0.2	73.5	75.6
Czech Republic	974	39.3	18.9	15.9	38.5	24.8	0.8	1.2	40.9	37.8
Denmark	734	29.3	24.4	16.1	28.1	27.3	1.7	2.4	31.5	27.0
England	574	41.1	16.9	22.2	40.6	19.1	0.6	0.6	39.2	43.3
Finland	814	38.8	14.8	17.1	38.7	29.1	0.1	0.3	39.8	37.9
France	672	36.9	24.1	15.0	35.1	20.9	1.4	3.5	34.2	39.8
Georgia	635	21.9	17.7	25.8	19.5	26.3	1.7	8.9	22.2	21.5
Germany	641	32.7	25.8	15.8	31.8	24.0	0.8	1.7	33.6	31.8
Hong Kong SAR	585	52.4	10.6	11.2	52.2	25.6	0.1	0.3	50.8	54.0
Hungary	739	39.7	21.3	16.3	38.9	21.3	0.7	1.4	40.8	38.7
Ireland	692	31.2	18.6	27.2	30.6	21.7	1.4	0.5	28.6	33.7
Italy	633	40.4	17.9	19.4	38.9	20.0	0.9	3.0	37.8	42.8
Japan	555	66.9	8.1	5.1	65.7	19.3	0.5	1.3	63.9	69.7
Jordan	872	19.1	34.9	16.0	16.8	20.3	2.7	9.3	20.9	17.2
Kazakhstan	937	21.2	25.2	18.0	20.1	31.7	1.4	3.6	20.6	21.8
Korea, Rep. of	619	40.1	26.1	15.6	39.9	17.9	0.2	0.3	37.1	43.7
Kosovo	662	26.4	29.1	20.1	23.0	15.0	2.8	10.0	25.5	27.3
Latvia	616	24.5	10.5	16.0	24.4	48.6	0.0	0.4	23.8	25.2
Lithuania	652	38.5	14.2	14.2	38.3	32.6	0.4	0.2	36.7	40.0
Macao SAR	792	49.9	13.9	12.1	48.6	22.7	0.5	2.1	47.3	52.5
Montenegro	633	23.3	25.6	18.1	20.9	25.0	2.8	7.7	25.0	21.9
Netherlands	513	35.0	20.7	17.5	34.6	26.2	0.4	0.5	34.7	34.4
New Zealand	704	36.7	20.1	22.5	36.2	19.8	0.6	0.9	34.4	39.1
North Macedonia	651	29.3	25.8	15.6	25.0	18.8	2.0	12.8	25.9	31.9
Norway (5)	755	32.7	18.0	22.9	31.5	23.9	1.1	2.5	32.8	32.7
Oman	1165	17.1	30.3	13.6	14.5	26.5	2.0	13.1	16.7	17.4
Poland	665	37.4	17.7	12.7	37.2	31.8	0.3	0.2	37.7	37.1
Portugal	751	41.7	16.6	13.6	39.9	25.6	1.5	2.9	39.5	43.7
Qatar	912	26.6	26.4	23.1	25.3	20.3	1.0	3.9	28.9	24.3
Romania	512	32.7	20.6	15.1	31.9	30.0	0.9	1.3	28.5	36.5
Saudi Arabia	788	21.6	26.4	23.2	19.7	21.9	1.8	7.0	19.1	24.0
Serbia	624	32.5	16.0	16.8	31.5	32.5	0.2	2.9	33.8	31.1
Singapore	933	48.7	11.9	12.9	48.6	26.5	0.1	0.1	44.9	52.5
Slovak Republic	680	41.2	17.9	13.7	40.8	26.8	0.4	0.5	41.1	41.3
Slovenia	674	45.5	15.7	14.4	44.7	23.6	0.4	1.2	47.3	43.5
Spain	1455	27.6	26.3	16.5	26.7	27.2	0.8	2.5	24.9	30.3
Sweden	734	36.8	18.2	17.2	35.6	25.7	1.2	2.2	34.2	39.4
Turkiye (5)	653	45.4	11.8	10.7	45.0	31.7	0.6	0.2	45.0	45.7
United Arab Emirates	4936	29.1	23.6	18.1	27.1	24.3	1.5	5.3	28.2	30.0
United States	1294	35.1	20.4	21.1	33.6	20.6	1.3	3.1	31.5	38.8
Uzbekistan	634	24.4	31.5	14.1	22.4	23.9	1.3	6.8	19.2	29.0
International Avg. (52)	45809	34.4	20.9	17.3	33.0	23.9	1.1	3.8	33.2	35.5
Ontario, Canada	608	33.2	23.2	25.0	31.9	15.9	1.7	2.3	31.0	35.8
Quebec, Canada	557	33.6	20.8	22.9	32.7	20.9	0.7	2.0	33.9	33.4
Abu Dhabi, UAE	1774	25.5	28.6	18.9	23.1	20.1	2.1	7.2	25.0	25.9
Dubai, UAE	1308	39.9	17.1	16.2	38.4	24.6	0.8	2.9	39.2	40.5
Sharjah, UAE	985	23.0	22.0	20.9	21.7	29.7	1.3	4.5	20.5	25.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_01 SE81039: Order of stages in the life cycle of a tree - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	90.5	4.0	2.9	89.9	2.6	0.6	0.0	92.4	88.6
Armenia	680	83.0	5.8	2.6	82.3	8.5	0.8	0.0	81.5	84.3
Australia	773	97.2	1.3	0.0	97.1	1.5	0.1	0.0	97.3	97.1
Azerbaijan	854	83.6	6.1	3.1	83.0	7.0	0.8	0.0	82.1	85.1
Bahrain	767	87.6	6.2	1.5	87.4	4.7	0.2	0.0	86.2	88.7
Belgium (Flemish)	610	87.1	6.8	1.6	86.8	4.5	0.3	0.0	84.9	89.2
Belgium (French)	700	87.9	4.2	1.3	87.9	6.6	0.0	0.0	86.2	89.8
Bosnia & Herzegovina	463	77.4	11.1	2.2	76.9	9.2	0.7	0.0	75.8	79.0
Brazil	3102	78.4	8.8	5.6	78.0	7.1	0.5	0.0	77.8	79.1
Canada	1891	91.7	3.6	1.8	91.6	2.9	0.1	0.0	92.8	90.6
Chile	637	88.6	5.3	3.1	88.1	2.8	0.7	0.0	90.5	86.7
Chinese Taipei	451	96.5	2.2	0.3	96.2	1.0	0.3	0.0	96.0	96.9
Czech Republic	960	86.4	4.5	1.8	86.3	7.4	0.1	0.0	85.5	87.1
Denmark	702	93.0	4.3	0.5	92.7	2.2	0.2	0.0	91.4	94.6
England	571	94.2	2.2	1.3	93.9	2.3	0.3	0.0	93.8	94.6
Finland	815	95.5	1.8	0.1	95.5	2.7	0.0	0.0	97.0	94.1
France	647	87.1	4.6	2.1	86.8	6.2	0.4	0.0	84.0	89.9
Georgia	616	84.7	4.8	3.4	84.7	7.2	0.0	0.0	83.1	86.7
Germany	619	90.6	2.0	1.2	90.2	6.1	0.5	0.0	88.7	92.6
Hong Kong SAR	594	95.7	1.5	1.5	95.5	1.3	0.2	0.0	95.5	95.8
Hungary	726	91.5	2.0	1.9	91.5	4.6	0.0	0.0	92.2	90.8
Ireland	670	93.7	3.1	0.9	93.5	2.3	0.2	0.0	93.8	93.6
Italy	618	92.6	2.7	1.2	92.5	3.5	0.1	0.0	93.2	92.0
Japan	328	91.1	5.3	1.1	90.8	2.5	0.3	0.0	91.6	90.5
Jordan	1215	75.1	15.5	5.1	75.0	4.2	0.1	0.0	73.3	77.1
Kazakhstan	909	91.6	3.9	1.8	91.3	2.7	0.2	0.0	91.7	91.5
Korea, Rep. of	377	98.2	1.1	0.4	98.2	0.4	0.0	0.0	98.3	98.2
Kosovo	914	79.1	10.4	4.3	78.7	6.2	0.5	0.0	77.0	80.9
Latvia	608	96.4	1.6	0.7	96.4	1.3	0.0	0.0	95.3	97.5
Lithuania	627	94.2	2.0	0.3	94.1	3.5	0.1	0.0	90.9	97.4
Macao SAR	769	96.1	1.8	0.5	96.0	1.5	0.1	0.0	96.0	96.3
Montenegro	606	81.7	7.3	4.3	80.9	6.6	0.9	0.0	78.2	85.1
Netherlands	495	92.1	2.6	0.5	91.5	4.8	0.7	0.0	88.7	95.9
New Zealand	670	91.6	4.5	1.0	91.6	2.9	0.0	0.0	92.0	91.2
North Macedonia	641	81.0	10.3	3.2	80.6	5.4	0.5	0.0	82.8	79.1
Norway (5)	733	93.1	2.1	1.7	92.7	3.0	0.5	0.0	92.1	94.1
Oman	1602	71.3	14.1	5.1	71.1	9.4	0.3	0.0	71.6	71.0
Poland	653	93.9	2.2	0.4	93.9	3.6	0.0	0.0	92.9	95.0
Portugal	730	89.0	3.0	1.0	88.9	7.0	0.1	0.0	88.4	89.5
Qatar	887	88.1	7.8	1.1	87.6	2.9	0.6	0.0	86.0	90.2
Romania	494	90.3	4.7	2.2	90.3	2.7	0.0	0.0	90.4	90.2
Saudi Arabia	1098	66.2	22.8	5.3	66.2	5.7	0.0	0.0	63.2	69.1
Serbia	611	86.5	7.1	1.0	86.4	5.4	0.1	0.0	86.5	86.5
Singapore	588	99.0	0.7	0.2	99.0	0.1	0.0	0.0	98.7	99.4
Slovak Republic	671	90.9	3.0	2.6	90.7	3.5	0.1	0.0	90.0	91.6
Slovenia	663	91.3	4.8	0.3	91.2	3.7	0.1	0.0	88.5	94.2
Spain	1437	86.0	6.6	2.1	85.9	5.3	0.1	0.0	85.9	86.0
Sweden	719	91.2	4.1	1.8	91.0	2.9	0.2	0.0	91.9	90.4
Turkiye (5)	644	94.8	2.5	1.0	94.8	1.7	0.0	0.0	93.2	96.2
United Arab Emirates	5634	90.6	4.8	1.4	90.5	3.2	0.0	0.0	91.2	90.0
United States	1281	94.6	2.0	1.0	94.4	2.5	0.1	0.0	94.7	94.4
Uzbekistan	622	72.5	15.1	3.6	72.5	8.8	0.0	0.0	69.2	75.8
International Avg. (52)	46027	88.7	5.2	1.9	88.5	4.2	0.2	0.0	87.9	89.4
Ontario, Canada	594	93.4	2.8	1.4	93.4	2.3	0.0	0.0	94.6	92.3
Quebec, Canada	530	91.6	4.5	0.2	91.6	3.6	0.0	0.0	95.8	87.7
Abu Dhabi, UAE	2521	87.8	5.6	1.9	87.7	4.7	0.1	0.0	89.8	85.7
Dubai, UAE	1296	95.9	2.1	0.7	95.9	1.2	0.0	0.0	95.6	96.3
Sharjah, UAE	949	90.2	6.5	1.1	90.2	2.2	0.0	0.0	89.3	91.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_02 SE81070: Predators and prey on the savanna (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	64.8	62.9	34.2	62.9	34.2	2.9	0.0	59.5	69.7
Armenia	680	51.2	50.0	47.7	50.0	47.7	2.3	0.0	47.1	54.7
Australia	773	78.4	78.2	21.5	78.2	21.5	0.3	0.0	72.0	84.8
Azerbaijan	854	65.1	62.9	33.7	62.9	33.7	3.3	0.0	65.7	64.6
Bahrain	767	52.4	52.2	47.5	52.2	47.5	0.2	0.0	52.6	52.1
Belgium (Flemish)	609	58.7	58.5	41.1	58.5	41.1	0.5	0.0	47.3	69.3
Belgium (French)	700	60.8	59.9	38.7	59.9	38.7	1.4	0.0	53.4	68.8
Bosnia & Herzegovina	463	43.7	38.5	49.7	38.5	49.7	11.8	0.0	37.5	50.5
Brazil	3102	49.6	47.8	48.7	47.8	48.7	3.5	0.0	41.8	57.1
Canada	1891	71.1	70.4	28.6	70.4	28.6	0.9	0.0	62.8	78.8
Chile	637	71.1	70.6	28.7	70.6	28.7	0.7	0.0	64.7	77.7
Chinese Taipei	451	68.3	68.1	31.5	68.1	31.5	0.4	0.0	58.6	75.9
Czech Republic	960	74.0	73.8	25.9	73.8	25.9	0.3	0.0	71.9	75.9
Denmark	702	73.9	73.7	26.0	73.7	26.0	0.2	0.0	69.4	78.5
England	571	68.5	67.9	31.3	67.9	31.3	0.9	0.0	63.4	73.2
Finland	815	69.3	68.7	30.4	68.7	30.4	0.9	0.0	63.9	74.1
France	647	74.1	70.9	24.7	70.9	24.7	4.4	0.0	61.8	85.0
Georgia	616	71.6	70.5	28.0	70.5	28.0	1.5	0.0	66.1	78.3
Germany	619	66.6	66.2	33.2	66.2	33.2	0.6	0.0	65.2	68.0
Hong Kong SAR	594	63.6	62.8	35.9	62.8	35.9	1.2	0.0	51.9	74.3
Hungary	726	70.5	70.3	29.5	70.3	29.5	0.2	0.0	67.3	73.6
Ireland	670	67.5	67.2	32.3	67.2	32.3	0.5	0.0	59.4	74.1
Italy	618	69.2	68.6	30.4	68.6	30.4	1.0	0.0	63.4	75.1
Japan	328	71.9	69.2	27.0	69.2	27.0	3.8	0.0	66.2	78.2
Jordan	1215	44.8	44.3	54.5	44.3	54.5	1.3	0.0	41.6	48.4
Kazakhstan	909	71.1	70.0	28.5	70.0	28.5	1.6	0.0	66.7	74.8
Korea, Rep. of	377	75.7	75.7	24.3	75.7	24.3	0.0	0.0	67.0	83.6
Kosovo	914	39.9	38.1	57.4	38.1	57.4	4.5	0.0	37.1	42.3
Latvia	608	70.1	70.1	29.9	70.1	29.9	0.0	0.0	65.8	74.7
Lithuania	627	74.7	74.5	25.2	74.5	25.2	0.2	0.0	72.4	77.0
Macao SAR	769	64.0	63.9	36.0	63.9	36.0	0.1	0.0	59.1	67.8
Montenegro	606	51.4	49.1	46.4	49.1	46.4	4.5	0.0	52.3	50.5
Netherlands	495	64.3	63.9	35.4	63.9	35.4	0.8	0.0	59.5	69.7
New Zealand	670	73.1	72.6	26.7	72.6	26.7	0.7	0.0	68.8	77.2
North Macedonia	641	43.3	41.4	54.3	41.4	54.3	4.2	0.0	42.0	44.5
Norway (5)	733	64.2	64.1	35.7	64.1	35.7	0.2	0.0	59.6	68.7
Oman	1602	45.9	45.4	53.4	45.4	53.4	1.3	0.0	43.1	49.0
Poland	653	85.2	85.1	14.8	85.1	14.8	0.1	0.0	79.7	91.2
Portugal	730	56.0	55.4	43.6	55.4	43.6	0.9	0.0	43.0	68.8
Qatar	887	55.0	54.6	44.7	54.6	44.7	0.8	0.0	49.3	60.6
Romania	494	68.1	65.8	30.8	65.8	30.8	3.5	0.0	60.9	75.6
Saudi Arabia	1098	43.6	43.5	56.3	43.5	56.3	0.2	0.0	39.0	48.0
Serbia	611	58.6	57.7	40.8	57.7	40.8	1.5	0.0	50.1	67.8
Singapore	588	69.8	69.6	30.1	69.6	30.1	0.3	0.0	63.1	77.0
Slovak Republic	671	70.4	69.7	29.3	69.7	29.3	1.0	0.0	64.3	76.4
Slovenia	662	69.4	69.3	30.6	69.3	30.6	0.2	0.0	68.5	70.3
Spain	1437	65.3	64.9	34.5	64.9	34.5	0.6	0.0	57.0	72.9
Sweden	719	61.5	61.3	38.4	61.3	38.4	0.3	0.0	56.9	66.7
Turkiye (5)	644	72.2	72.2	27.8	72.2	27.8	0.0	0.0	60.1	83.3
United Arab Emirates	5634	56.9	56.1	42.5	56.1	42.5	1.4	0.0	52.3	61.3
United States	1281	71.9	71.8	28.1	71.8	28.1	0.1	0.0	66.6	77.1
Uzbekistan	622	60.6	59.3	38.5	59.3	38.5	2.2	0.0	56.8	64.3
International Avg. (52)	46025	63.9	63.1	35.5	63.1	35.5	1.5	0.0	58.4	69.3
Ontario, Canada	594	72.8	72.7	27.1	72.7	27.1	0.3	0.0	62.9	82.2
Quebec, Canada	530	69.9	68.8	29.6	68.8	29.6	1.5	0.0	60.6	78.8
Abu Dhabi, UAE	2521	47.6	46.8	51.6	46.8	51.6	1.6	0.0	45.3	49.9
Dubai, UAE	1296	73.4	73.1	26.5	73.1	26.5	0.4	0.0	67.7	78.7
Sharjah, UAE	949	60.0	59.5	39.7	59.5	39.7	0.8	0.0	53.9	65.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_02A SE81070A: Predators and prey on the savanna - giraffe - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	93.0	6.5	85.9	7.6	0.0	94.1	91.9
Armenia	680	83.9	14.0	72.9	13.1	0.0	78.2	89.2
Australia	773	90.0	9.9	88.9	1.2	0.0	85.5	94.5
Azerbaijan	854	87.1	11.3	76.7	12.0	0.0	85.5	88.7
Bahrain	767	81.9	17.4	78.7	3.9	0.0	82.1	81.7
Belgium (Flemish)	609	74.9	24.3	72.6	3.1	0.0	63.1	86.1
Belgium (French)	700	74.9	24.5	72.9	2.6	0.0	67.8	82.5
Bosnia & Herzegovina	463	67.3	27.0	55.6	17.4	0.0	62.5	72.6
Brazil	3102	74.5	22.4	65.7	11.9	0.0	67.2	81.9
Canada	1891	86.9	12.8	84.4	2.8	0.0	80.8	92.7
Chile	637	88.2	11.3	84.4	4.4	0.0	84.6	91.9
Chinese Taipei	451	77.8	22.0	77.1	0.9	0.0	67.6	85.6
Czech Republic	960	86.6	13.1	84.5	2.4	0.0	82.6	90.1
Denmark	702	95.0	4.9	93.2	1.9	0.0	94.9	95.0
England	571	84.1	15.6	82.5	1.9	0.0	76.7	90.7
Finland	815	88.5	11.0	85.0	3.9	0.0	85.9	90.9
France	647	82.4	16.8	78.3	4.9	0.0	70.9	92.5
Georgia	616	98.9	1.0	90.2	8.7	0.0	98.4	99.4
Germany	619	91.0	8.7	88.5	2.8	0.0	91.2	90.9
Hong Kong SAR	594	76.5	23.0	74.9	2.0	0.0	67.3	84.9
Hungary	726	92.7	6.9	86.6	6.5	0.0	89.7	95.7
Ireland	670	85.7	14.0	84.3	1.7	0.0	81.0	89.6
Italy	618	89.0	10.5	84.9	4.5	0.0	84.4	93.7
Japan	328	88.6	10.9	84.7	4.4	0.0	84.1	93.6
Jordan	1215	87.5	11.4	80.3	8.3	0.0	85.1	90.2
Kazakhstan	909	92.3	7.2	86.4	6.4	0.0	90.7	93.7
Korea, Rep. of	377	90.5	9.4	88.9	1.7	0.0	87.0	93.6
Kosovo	914	74.2	22.5	64.6	12.8	0.0	76.0	72.6
Latvia	608	88.6	11.2	86.7	2.1	0.0	86.2	91.0
Lithuania	627	89.7	10.1	88.2	1.7	0.0	87.3	92.2
Macao SAR	769	74.5	25.2	73.7	1.1	0.0	69.1	78.9
Montenegro	606	75.8	22.0	69.1	8.9	0.0	75.1	76.5
Netherlands	495	87.7	12.1	86.1	1.8	0.0	83.4	92.4
New Zealand	670	88.8	11.0	87.4	1.6	0.0	83.5	93.8
North Macedonia	641	73.7	23.4	65.3	11.3	0.0	70.9	76.6
Norway (5)	733	86.9	12.8	85.1	2.1	0.0	85.0	88.8
Oman	1602	79.8	18.6	73.7	7.6	0.0	78.6	81.1
Poland	653	94.8	5.2	94.2	0.6	0.0	92.8	96.8
Portugal	730	77.1	22.4	75.3	2.3	0.0	67.3	86.6
Qatar	887	81.1	18.2	78.1	3.7	0.0	79.2	82.9
Romania	494	87.6	11.6	81.5	7.0	0.0	82.3	93.0
Saudi Arabia	1098	80.6	18.1	75.0	6.9	0.0	79.0	82.1
Serbia	611	78.3	20.6	74.4	5.1	0.0	73.6	83.5
Singapore	588	86.6	13.1	85.0	1.8	0.0	81.6	92.1
Slovak Republic	671	85.3	14.0	81.4	4.6	0.0	80.0	90.7
Slovenia	662	86.2	13.3	83.6	3.1	0.0	85.8	86.8
Spain	1437	86.3	13.3	83.9	2.8	0.0	82.2	90.2
Sweden	719	86.4	13.4	85.4	1.2	0.0	83.5	89.8
Turkiye (5)	644	81.4	18.3	80.1	1.5	0.0	70.1	91.7
United Arab Emirates	5634	77.8	21.2	74.2	4.6	0.0	74.0	81.5
United States	1281	86.7	13.1	85.4	1.4	0.0	82.7	90.6
Uzbekistan	622	90.2	7.7	71.4	20.8	0.0	88.6	91.7
International Avg. (52)	46025	84.5	14.6	80.3	5.0	0.0	80.5	88.4
Ontario, Canada	594	86.7	13.1	85.6	1.3	0.0	79.8	93.4
Quebec, Canada	530	87.3	12.1	83.3	4.5	0.0	81.7	92.8
Abu Dhabi, UAE	2521	70.2	28.1	66.2	5.7	0.0	67.6	73.0
Dubai, UAE	1296	87.6	12.1	85.9	2.0	0.0	83.1	91.8
Sharjah, UAE	949	79.9	19.5	77.7	2.8	0.0	76.0	83.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_02B SE81070B: Predators and prey on the savanna - hyena - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	93.1	83.5	6.2	10.4	0.0	90.9	95.3
Armenia	680	88.4	78.4	10.3	11.3	0.0	84.8	91.6
Australia	773	93.6	92.9	6.4	0.8	0.0	91.3	95.8
Azerbaijan	854	91.5	81.9	7.6	10.4	0.0	89.7	93.1
Bahrain	767	83.8	81.2	15.6	3.2	0.0	82.0	85.3
Belgium (Flemish)	610	85.4	84.4	14.5	1.1	0.0	80.7	89.7
Belgium (French)	700	83.8	80.9	15.6	3.5	0.0	80.8	87.2
Bosnia & Herzegovina	463	80.2	63.6	15.7	20.7	0.0	78.1	82.3
Brazil	3102	78.8	69.1	18.6	12.3	0.0	72.5	85.0
Canada	1891	91.3	89.0	8.4	2.5	0.0	88.6	93.9
Chile	637	90.9	87.0	8.7	4.4	0.0	87.9	94.1
Chinese Taipei	451	81.0	80.2	18.8	1.0	0.0	72.3	87.7
Czech Republic	960	89.4	87.6	10.4	2.0	0.0	87.1	91.3
Denmark	702	96.4	95.0	3.5	1.5	0.0	94.9	98.1
England	571	88.8	87.5	11.1	1.4	0.0	86.6	90.7
Finland	815	88.4	86.5	11.3	2.2	0.0	86.9	89.7
France	647	91.0	86.1	8.5	5.4	0.0	87.8	93.7
Georgia	616	95.8	90.3	3.9	5.8	0.0	94.9	96.9
Germany	619	91.9	88.5	7.8	3.7	0.0	91.2	92.7
Hong Kong SAR	594	81.5	79.5	18.1	2.4	0.0	74.2	88.2
Hungary	726	93.9	90.8	5.9	3.3	0.0	91.9	95.9
Ireland	670	91.1	88.6	8.7	2.7	0.0	88.9	92.9
Italy	618	91.5	89.2	8.3	2.5	0.0	88.3	94.7
Japan	328	89.6	85.1	9.9	5.0	0.0	85.8	93.8
Jordan	1215	90.4	82.5	8.7	8.7	0.0	89.9	91.0
Kazakhstan	909	93.1	88.4	6.6	5.0	0.0	91.0	94.9
Korea, Rep. of	377	92.4	92.2	7.6	0.2	0.0	88.8	95.5
Kosovo	914	79.3	68.2	17.8	13.9	0.0	79.7	78.9
Latvia	608	91.4	90.6	8.6	0.9	0.0	87.8	95.1
Lithuania	627	94.2	93.9	5.8	0.3	0.0	93.1	95.2
Macao SAR	769	82.5	82.0	17.3	0.6	0.0	79.2	85.2
Montenegro	606	84.4	74.6	13.8	11.6	0.0	85.0	83.8
Netherlands	495	92.1	90.6	7.8	1.6	0.0	89.2	95.3
New Zealand	670	93.2	91.3	6.7	2.0	0.0	91.2	95.2
North Macedonia	641	73.7	64.9	23.1	11.9	0.0	75.6	71.6
Norway (5)	733	87.0	85.9	12.8	1.3	0.0	86.3	87.7
Oman	1602	84.2	78.0	14.7	7.3	0.0	82.3	86.1
Poland	653	98.7	97.8	1.3	0.9	0.0	98.3	99.2
Portugal	730	81.2	79.3	18.4	2.2	0.0	73.2	89.1
Qatar	887	83.1	80.1	16.3	3.6	0.0	83.2	83.0
Romania	494	93.8	88.2	5.8	6.0	0.0	92.5	95.3
Saudi Arabia	1098	81.4	75.5	17.2	7.3	0.0	78.5	84.3
Serbia	611	87.5	83.5	12.0	4.5	0.0	86.4	88.6
Singapore	588	92.8	92.0	7.1	0.8	0.0	91.0	94.8
Slovak Republic	671	90.4	87.9	9.3	2.8	0.0	87.4	93.3
Slovenia	662	91.2	89.4	8.6	2.0	0.0	90.2	92.4
Spain	1437	91.2	88.5	8.5	3.0	0.0	89.1	93.1
Sweden	719	87.9	86.5	11.9	1.6	0.0	86.3	89.6
Turkiye (5)	644	93.0	92.1	7.0	1.0	0.0	89.1	96.5
United Arab Emirates	5634	82.8	79.1	16.4	4.5	0.0	80.0	85.5
United States	1281	91.9	90.9	8.0	1.2	0.0	90.1	93.8
Uzbekistan	622	96.7	81.4	2.7	15.8	0.0	95.3	98.0
International Avg. (52)	46026	88.7	84.7	10.7	4.7	0.0	86.3	91.0
Ontario, Canada	594	90.8	89.5	9.0	1.4	0.0	87.1	94.5
Quebec, Canada	530	91.6	88.5	8.1	3.4	0.0	89.8	93.3
Abu Dhabi, UAE	2521	77.2	72.5	21.4	6.1	0.0	75.2	79.2
Dubai, UAE	1296	89.7	88.1	10.2	1.7	0.0	86.8	92.4
Sharjah, UAE	949	84.9	82.6	14.7	2.6	0.0	83.2	86.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_02C SE81070C: Predators and prey on the savanna - gazelle - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	83.5	14.7	74.4	10.9	0.0	81.9	85.1
Armenia	680	77.7	19.2	66.8	14.0	0.0	75.6	79.5
Australia	773	89.8	10.1	88.5	1.4	0.0	87.4	92.1
Azerbaijan	854	92.6	6.5	81.0	12.5	0.0	91.5	93.7
Bahrain	767	81.6	17.7	78.6	3.8	0.0	81.3	81.9
Belgium (Flemish)	610	82.7	16.7	80.0	3.2	0.0	76.6	88.5
Belgium (French)	700	87.2	12.4	84.4	3.2	0.0	83.4	91.2
Bosnia & Herzegovina	463	73.8	20.9	59.0	20.1	0.0	71.9	75.8
Brazil	3102	79.5	17.5	68.1	14.4	0.0	74.1	85.0
Canada	1891	88.4	11.2	85.6	3.2	0.0	85.1	91.6
Chile	637	90.1	9.4	85.5	5.1	0.0	86.9	93.3
Chinese Taipei	451	85.2	14.6	84.0	1.3	0.0	80.7	88.7
Czech Republic	960	88.0	11.8	86.5	1.7	0.0	86.3	89.5
Denmark	702	85.8	13.9	83.9	2.2	0.0	80.4	91.4
England	571	86.1	13.5	83.6	2.9	0.0	84.6	87.8
Finland	815	82.6	16.8	79.4	3.8	0.0	81.3	83.7
France	647	90.5	8.9	85.7	5.4	0.0	85.8	94.8
Georgia	616	86.6	12.3	79.7	8.0	0.0	81.5	93.1
Germany	619	82.4	16.9	78.8	4.3	0.0	78.5	86.4
Hong Kong SAR	594	83.4	16.1	80.7	3.2	0.0	79.0	87.3
Hungary	726	89.5	9.7	83.2	7.1	0.0	85.8	93.2
Ireland	670	81.4	18.1	79.6	2.2	0.0	75.2	86.6
Italy	618	88.6	10.9	84.8	4.2	0.0	84.6	92.5
Japan	328	82.8	16.4	79.1	4.4	0.0	79.9	86.0
Jordan	1215	87.4	11.2	77.5	11.3	0.0	86.0	89.0
Kazakhstan	909	87.6	11.6	81.9	6.5	0.0	82.8	91.8
Korea, Rep. of	377	86.4	13.4	85.6	0.9	0.0	79.3	92.8
Kosovo	914	64.6	29.7	54.2	16.2	0.0	58.9	69.4
Latvia	608	83.9	15.7	82.0	2.3	0.0	79.1	88.8
Lithuania	627	87.9	11.8	85.6	2.6	0.0	84.7	91.1
Macao SAR	769	82.8	17.0	81.9	1.2	0.0	79.2	85.8
Montenegro	606	77.7	19.6	68.4	11.9	0.0	76.3	79.1
Netherlands	495	79.8	19.8	78.4	1.9	0.0	76.9	83.2
New Zealand	670	85.1	14.6	83.4	2.0	0.0	81.1	88.7
North Macedonia	641	70.0	26.0	60.4	13.6	0.0	67.3	72.9
Norway (5)	733	78.2	21.1	75.6	3.3	0.0	73.8	82.5
Oman	1602	79.2	18.9	72.1	9.0	0.0	76.5	82.1
Poland	653	92.7	7.2	92.0	0.8	0.0	90.4	95.2
Portugal	730	78.2	21.0	75.3	3.7	0.0	70.3	85.9
Qatar	887	81.4	17.8	77.8	4.4	0.0	79.6	83.2
Romania	494	90.2	9.0	82.8	8.2	0.0	90.1	90.3
Saudi Arabia	1098	84.1	14.7	77.7	7.6	0.0	83.1	85.1
Serbia	611	83.3	15.6	78.1	6.3	0.0	79.2	87.9
Singapore	588	86.0	13.6	83.7	2.7	0.0	81.6	90.7
Slovak Republic	671	89.5	10.1	86.1	3.8	0.0	86.8	92.2
Slovenia	662	86.6	13.0	84.3	2.7	0.0	89.1	84.0
Spain	1437	84.0	15.4	81.0	3.6	0.0	78.3	89.2
Sweden	719	74.4	25.3	73.7	1.0	0.0	70.7	78.7
Turkiye (5)	644	95.2	4.7	92.7	2.7	0.0	93.2	97.0
United Arab Emirates	5634	80.1	18.8	75.7	5.4	0.0	77.3	82.8
United States	1281	87.7	12.1	86.6	1.3	0.0	84.5	91.0
Uzbekistan	622	91.6	6.8	74.4	18.8	0.0	90.1	92.9
International Avg. (52)	46026	84.1	14.8	79.4	5.7	0.0	80.9	87.3
Ontario, Canada	594	89.4	10.4	87.8	1.8	0.0	85.7	93.0
Quebec, Canada	530	88.8	10.7	85.1	4.2	0.0	84.0	93.5
Abu Dhabi, UAE	2521	73.6	24.6	68.5	6.9	0.0	71.1	76.2
Dubai, UAE	1296	88.4	11.4	86.7	1.9	0.0	86.3	90.3
Sharjah, UAE	949	81.3	17.9	77.6	4.5	0.0	76.3	85.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_02D SE81070D: Predators and prey on the savanna - zebra - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	93.1	6.3	84.3	9.4	0.0	95.0	91.3
Armenia	680	87.4	11.0	76.8	12.1	0.0	82.2	92.0
Australia	773	94.5	5.4	92.6	1.9	0.0	93.3	95.7
Azerbaijan	854	90.4	8.4	79.0	12.7	0.0	89.2	91.6
Bahrain	767	76.1	23.1	73.5	3.4	0.0	73.0	78.5
Belgium (Flemish)	610	84.8	14.7	82.2	3.1	0.0	79.3	90.0
Belgium (French)	700	84.5	14.8	80.7	4.5	0.0	79.5	89.9
Bosnia & Herzegovina	463	83.0	13.5	65.5	21.1	0.0	81.2	84.8
Brazil	3102	80.0	17.1	68.5	14.3	0.0	73.8	86.5
Canada	1891	92.6	7.1	89.0	4.0	0.0	90.3	94.9
Chile	637	94.0	5.7	89.1	5.2	0.0	93.0	95.0
Chinese Taipei	451	83.0	16.8	82.2	0.9	0.0	77.0	87.7
Czech Republic	960	91.2	8.6	89.1	2.3	0.0	87.7	94.4
Denmark	702	94.1	5.7	90.3	4.0	0.0	92.7	95.6
England	571	90.9	8.8	88.5	2.7	0.0	87.5	94.0
Finland	815	89.3	10.1	85.1	4.8	0.0	87.0	91.5
France	647	92.0	7.6	86.6	5.8	0.0	88.4	95.1
Georgia	616	97.0	2.7	88.8	8.5	0.0	95.9	98.5
Germany	619	93.9	5.8	90.8	3.4	0.0	94.3	93.6
Hong Kong SAR	594	83.0	16.6	80.9	2.6	0.0	76.9	88.5
Hungary	726	93.8	5.7	87.2	7.1	0.0	90.5	97.3
Ireland	670	88.6	11.0	85.9	3.1	0.0	83.5	92.8
Italy	618	95.1	4.7	91.3	3.9	0.0	93.1	97.1
Japan	328	95.4	4.4	91.0	4.6	0.0	95.9	94.8
Jordan	1215	66.0	30.7	59.5	9.9	0.0	60.1	72.5
Kazakhstan	909	93.3	6.3	88.3	5.4	0.0	91.3	95.1
Korea, Rep. of	377	93.3	6.6	92.6	0.8	0.0	92.1	94.5
Kosovo	914	77.9	18.9	66.3	14.8	0.0	81.1	75.2
Latvia	608	93.2	6.7	91.2	2.1	0.0	90.4	96.0
Lithuania	627	95.5	4.4	93.5	2.1	0.0	95.6	95.4
Macao SAR	769	82.7	17.1	81.6	1.3	0.0	80.7	84.3
Montenegro	606	85.6	12.8	76.6	10.6	0.0	86.9	84.4
Netherlands	495	90.7	9.1	88.6	2.4	0.0	89.4	92.2
New Zealand	670	92.2	7.6	89.6	2.9	0.0	90.4	93.8
North Macedonia	641	76.1	20.9	66.8	12.3	0.0	76.3	75.9
Norway (5)	733	86.6	12.8	82.9	4.3	0.0	84.8	88.5
Oman	1602	73.1	24.7	67.0	8.3	0.0	70.9	75.4
Poland	653	98.7	1.3	97.9	0.8	0.0	98.8	98.6
Portugal	730	80.0	19.3	77.2	3.5	0.0	73.3	86.9
Qatar	887	76.1	22.7	72.4	4.8	0.0	73.2	79.1
Romania	494	92.9	6.6	86.0	7.4	0.0	90.7	95.2
Saudi Arabia	1098	70.4	27.7	65.9	6.4	0.0	63.2	77.7
Serbia	611	87.6	11.7	82.8	5.4	0.0	87.1	88.2
Singapore	588	93.0	6.8	91.3	1.9	0.0	91.0	95.3
Slovak Republic	671	92.4	7.1	87.2	5.7	0.0	90.6	94.2
Slovenia	662	89.9	9.9	88.0	2.1	0.0	90.2	89.6
Spain	1437	91.5	8.2	88.0	3.8	0.0	87.4	95.3
Sweden	719	86.5	13.2	84.4	2.4	0.0	84.8	88.4
Turkiye (5)	644	94.0	5.9	92.0	2.1	0.0	90.6	97.1
United Arab Emirates	5634	79.5	19.5	75.4	5.1	0.0	77.5	81.4
United States	1281	93.0	6.9	91.6	1.4	0.0	91.9	94.1
Uzbekistan	622	94.6	4.4	77.4	18.1	0.0	94.4	94.7
International Avg. (52)	46026	88.0	11.3	83.1	5.6	0.0	85.7	90.2
Ontario, Canada	594	92.8	6.9	90.0	3.1	0.0	89.4	96.3
Quebec, Canada	530	91.7	7.9	87.4	4.7	0.0	90.2	93.1
Abu Dhabi, UAE	2521	72.9	25.4	68.3	6.3	0.0	72.1	73.8
Dubai, UAE	1296	90.1	9.7	88.4	1.9	0.0	87.2	92.9
Sharjah, UAE	949	82.7	16.6	79.2	4.2	0.0	81.2	84.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_02E SE81070E: Predators and prey on the savanna - lion - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	97.4	92.2	2.4	5.4	0.0	96.3	98.5
Armenia	680	93.6	86.2	5.9	7.9	0.0	91.6	95.3
Australia	773	93.5	92.7	6.5	0.8	0.0	91.4	95.6
Azerbaijan	854	95.4	89.3	4.3	6.5	0.0	94.8	96.0
Bahrain	767	90.2	88.0	9.5	2.5	0.0	89.9	90.5
Belgium (Flemish)	610	89.7	88.2	10.1	1.6	0.0	87.3	91.9
Belgium (French)	700	90.8	87.5	8.8	3.7	0.0	87.7	94.4
Bosnia & Herzegovina	463	86.0	69.1	11.3	19.6	0.0	84.6	87.4
Brazil	3102	83.2	74.2	15.0	10.8	0.0	76.8	89.6
Canada	1891	93.1	91.3	6.8	1.9	0.0	91.2	95.0
Chile	637	95.5	92.6	4.4	3.0	0.0	94.7	96.3
Chinese Taipei	451	84.8	83.7	15.0	1.3	0.0	80.9	87.9
Czech Republic	960	93.1	91.7	6.8	1.6	0.0	90.8	95.2
Denmark	702	95.8	94.9	4.1	1.0	0.0	93.7	98.1
England	571	92.1	90.5	7.7	1.8	0.0	90.0	94.1
Finland	815	89.7	88.1	10.2	1.7	0.0	88.8	90.5
France	647	92.7	88.1	6.9	4.9	0.0	89.8	95.3
Georgia	616	98.5	95.1	1.5	3.4	0.0	98.5	98.5
Germany	619	95.4	91.7	4.4	3.9	0.0	96.7	94.0
Hong Kong SAR	594	86.2	84.7	13.5	1.8	0.0	82.9	89.3
Hungary	726	95.5	94.0	4.4	1.6	0.0	93.6	97.4
Ireland	670	90.0	87.3	9.7	3.1	0.0	86.9	92.5
Italy	618	96.6	94.6	3.4	2.1	0.0	94.4	98.7
Japan	328	99.2	94.7	0.8	4.5	0.0	99.3	99.0
Jordan	1215	93.7	87.0	5.8	7.1	0.0	93.8	93.7
Kazakhstan	909	97.4	94.1	2.5	3.3	0.0	96.4	98.3
Korea, Rep. of	377	95.2	95.0	4.8	0.2	0.0	93.1	97.2
Kosovo	914	83.3	74.2	14.9	10.9	0.0	85.5	81.5
Latvia	608	92.0	91.8	8.0	0.2	0.0	88.5	95.5
Lithuania	627	96.4	95.3	3.5	1.2	0.0	95.8	97.0
Macao SAR	769	86.7	86.5	13.3	0.2	0.0	84.7	88.3
Montenegro	606	90.1	82.6	9.1	8.3	0.0	92.0	88.1
Netherlands	495	92.4	90.7	7.4	1.9	0.0	91.1	94.2
New Zealand	670	91.8	90.4	8.1	1.6	0.0	91.6	92.0
North Macedonia	641	81.1	73.4	17.1	9.5	0.0	82.3	79.9
Norway (5)	733	88.5	87.2	11.4	1.4	0.0	88.0	88.9
Oman	1602	86.0	80.7	13.2	6.1	0.0	85.8	86.1
Poland	653	99.4	98.3	0.6	1.1	0.0	99.3	99.5
Portugal	730	82.9	81.5	16.8	1.7	0.0	75.7	90.0
Qatar	887	87.2	84.7	12.4	2.9	0.0	86.5	88.0
Romania	494	96.5	91.9	3.4	4.7	0.0	96.4	96.5
Saudi Arabia	1098	92.1	88.0	7.5	4.5	0.0	91.8	92.5
Serbia	611	88.7	86.5	11.0	2.4	0.0	86.6	91.0
Singapore	588	97.1	95.7	2.8	1.5	0.0	96.4	98.0
Slovak Republic	671	93.8	90.2	6.0	3.8	0.0	92.2	95.3
Slovenia	663	92.0	90.2	7.8	2.0	0.0	92.8	91.2
Spain	1437	91.9	90.1	7.9	1.9	0.0	88.0	95.5
Sweden	719	89.7	89.3	10.2	0.5	0.0	88.3	91.3
Turkiye (5)	644	98.1	96.5	1.9	1.6	0.0	98.3	97.9
United Arab Emirates	5634	86.6	82.7	12.8	4.5	0.0	85.2	88.0
United States	1281	93.7	93.0	6.3	0.7	0.0	91.6	95.7
Uzbekistan	622	96.2	85.2	3.4	11.4	0.0	95.5	96.7
International Avg. (52)	46027	91.9	88.5	7.8	3.7	0.0	90.5	93.2
Ontario, Canada	594	92.1	91.0	7.8	1.2	0.0	90.0	94.2
Quebec, Canada	530	94.7	92.3	5.1	2.6	0.0	91.8	97.6
Abu Dhabi, UAE	2521	80.7	75.5	18.0	6.4	0.0	80.7	80.7
Dubai, UAE	1296	93.3	92.3	6.6	1.1	0.0	90.5	96.0
Sharjah, UAE	949	88.2	85.7	11.5	2.8	0.0	86.3	89.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_03 SE81041: Horse's heartbeat when it gallops - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	82.3	78.1	16.7	78.1	16.7	5.2	0.0	85.9	79.0
Armenia	668	80.5	70.2	17.1	70.2	17.1	12.5	0.3	82.6	78.6
Australia	773	83.4	83.2	16.6	83.2	16.6	0.2	0.0	83.2	83.6
Azerbaijan	854	56.1	47.6	37.2	47.6	37.2	15.3	0.0	60.6	52.2
Bahrain	767	63.2	59.6	34.7	59.6	34.7	5.7	0.0	67.7	59.5
Belgium (Flemish)	607	70.2	68.5	29.1	68.5	29.1	2.4	0.0	71.9	68.6
Belgium (French)	700	61.7	57.6	35.7	57.6	35.7	6.7	0.0	64.4	58.8
Bosnia & Herzegovina	463	43.5	28.1	36.6	28.1	36.6	35.4	0.0	45.5	41.1
Brazil	3102	60.0	55.4	37.0	55.4	37.0	7.6	0.0	63.2	56.8
Canada	1891	62.5	61.2	36.8	61.2	36.8	2.0	0.0	62.1	62.9
Chile	637	49.4	45.0	46.0	45.0	46.0	9.0	0.0	49.3	49.5
Chinese Taipei	451	90.9	89.9	9.0	89.9	9.0	1.0	0.0	94.5	88.0
Czech Republic	960	47.4	40.8	45.2	40.8	45.2	14.0	0.0	50.3	44.8
Denmark	702	65.8	64.1	33.3	64.1	33.3	2.6	0.0	70.4	61.1
England	570	89.0	87.3	10.8	87.3	10.8	1.9	0.0	90.1	88.0
Finland	815	74.9	71.5	23.9	71.5	23.9	4.5	0.1	77.5	72.5
France	647	47.0	41.0	46.3	41.0	46.3	12.8	0.0	46.5	47.3
Georgia	616	56.6	50.2	38.4	50.2	38.4	11.4	0.0	60.4	52.0
Germany	619	81.2	77.2	17.9	77.2	17.9	4.9	0.0	81.7	80.6
Hong Kong SAR	594	89.3	87.4	10.5	87.4	10.5	2.1	0.0	90.5	88.1
Hungary	726	80.1	77.8	19.3	77.8	19.3	2.9	0.0	82.9	77.4
Ireland	669	79.0	77.6	20.6	77.6	20.6	1.8	0.0	80.4	77.9
Italy	618	42.4	36.7	49.8	36.7	49.8	13.4	0.0	37.7	47.1
Japan	328	80.2	72.1	17.8	72.1	17.8	10.1	0.0	83.7	76.4
Jordan	1215	52.4	48.0	43.7	48.0	43.7	8.4	0.0	53.9	50.7
Kazakhstan	909	60.9	59.0	37.9	59.0	37.9	3.1	0.0	64.2	58.0
Korea, Rep. of	377	75.0	71.4	23.9	71.4	23.9	4.7	0.0	76.7	73.4
Kosovo	914	49.7	45.4	46.0	45.4	46.0	8.5	0.0	52.6	47.2
Latvia	608	68.0	65.1	30.6	65.1	30.6	4.4	0.0	73.3	62.7
Lithuania	627	71.7	68.8	27.2	68.8	27.2	4.0	0.0	72.2	71.2
Macao SAR	769	74.3	71.8	24.8	71.8	24.8	3.3	0.0	73.8	74.7
Montenegro	606	66.9	56.0	27.7	56.0	27.7	16.3	0.0	68.1	65.7
Netherlands	495	76.9	75.6	22.8	75.6	22.8	1.6	0.0	83.1	69.3
New Zealand	670	72.9	71.1	26.4	71.1	26.4	2.5	0.0	76.8	69.5
North Macedonia	641	65.6	57.7	30.3	57.7	30.3	11.9	0.1	68.2	63.1
Norway (5)	733	68.5	66.8	30.7	66.8	30.7	2.5	0.0	71.5	65.6
Oman	1602	60.1	56.7	37.6	56.7	37.6	5.8	0.0	62.5	57.6
Poland	653	81.8	75.5	16.8	75.5	16.8	7.6	0.0	85.9	77.5
Portugal	730	71.5	69.6	27.8	69.6	27.8	2.6	0.0	69.3	73.7
Qatar	886	65.8	64.0	33.2	64.0	33.2	2.6	0.1	64.7	66.9
Romania	494	66.8	60.8	30.2	60.8	30.2	8.9	0.0	64.4	69.4
Saudi Arabia	1098	57.1	56.7	42.6	56.7	42.6	0.8	0.0	58.3	56.0
Serbia	611	47.6	41.3	45.5	41.3	45.5	13.2	0.0	47.6	47.5
Singapore	588	91.3	90.7	8.6	90.7	8.6	0.7	0.0	90.0	92.8
Slovak Republic	671	75.9	74.2	23.6	74.2	23.6	2.2	0.0	78.8	73.0
Slovenia	662	82.1	79.1	17.3	79.1	17.3	3.6	0.0	84.9	79.0
Spain	1436	39.4	35.0	53.8	35.0	53.8	11.2	0.0	38.2	40.6
Sweden	718	55.9	52.9	41.8	52.9	41.8	5.2	0.0	59.5	51.8
Turkiye (5)	644	88.0	86.6	11.8	86.6	11.8	1.6	0.0	89.0	87.1
United Arab Emirates	5633	61.2	59.8	38.0	59.8	38.0	2.2	0.0	62.5	60.0
United States	1281	79.7	79.1	20.1	79.1	20.1	0.7	0.0	80.8	78.7
Uzbekistan	622	31.0	28.2	62.8	28.2	62.8	9.0	0.0	33.3	28.7
International Avg. (52)	46005	67.2	63.4	30.2	63.4	30.2	6.4	0.0	69.0	65.5
Ontario, Canada	594	68.5	67.5	31.0	67.5	31.0	1.6	0.0	69.3	68.0
Quebec, Canada	530	50.2	48.6	48.2	48.6	48.2	3.2	0.0	48.6	51.7
Abu Dhabi, UAE	2520	48.7	47.5	50.1	47.5	50.1	2.4	0.0	50.6	46.8
Dubai, UAE	1296	80.3	79.8	19.5	79.8	19.5	0.7	0.0	82.0	78.8
Sharjah, UAE	949	67.4	65.4	31.6	65.4	31.6	3.0	0.0	67.0	67.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_04 SE81007: Things a caterpillar needs to survive (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	2 %	1 %	0 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	321	63.7	36.7	45.8	11.0	36.7	45.8	11.0	6.4	0.0	66.1	61.6
Armenia	644	76.9	56.2	22.0	9.2	56.2	22.0	9.2	12.4	0.3	77.7	76.2
Australia	773	78.5	64.0	27.3	7.6	64.0	27.3	7.6	1.1	0.0	77.8	79.2
Azerbaijan	854	60.2	36.4	30.7	18.8	36.4	30.7	18.8	14.1	0.0	62.8	57.7
Bahrain	767	61.2	41.6	32.9	20.3	41.6	32.9	20.3	5.1	0.0	66.0	57.1
Belgium (Flemish)	608	62.2	38.1	44.7	14.4	38.1	44.7	14.4	2.8	0.0	59.0	65.1
Belgium (French)	700	64.4	43.3	35.6	15.9	43.3	35.6	15.9	5.1	0.0	65.8	62.9
Bosnia & Herzegovina	463	68.9	43.1	31.0	10.9	43.1	31.0	10.9	15.0	0.0	68.1	69.8
Brazil	3101	55.1	34.2	32.0	24.8	34.2	32.0	24.8	8.9	0.1	55.5	54.7
Canada	1891	67.3	47.4	38.2	13.2	47.4	38.2	13.2	1.2	0.1	65.9	68.7
Chile	637	65.7	42.6	40.9	12.4	42.6	40.9	12.4	4.1	0.0	65.2	66.3
Chinese Taipei	451	71.0	44.3	52.1	2.7	44.3	52.1	2.7	0.9	0.0	68.1	73.3
Czech Republic	960	71.8	50.5	38.5	8.2	50.5	38.5	8.2	2.9	0.0	70.2	73.2
Denmark	702	72.8	53.3	36.8	8.4	53.3	36.8	8.4	1.4	0.0	72.8	72.8
England	571	77.6	61.7	28.7	7.6	61.7	28.7	7.6	2.0	0.0	77.3	78.3
Finland	815	69.8	46.5	41.3	8.4	46.5	41.3	8.4	3.6	0.2	68.8	70.6
France	647	63.8	39.8	41.3	13.6	39.8	41.3	13.6	5.3	0.0	62.9	64.6
Georgia	616	59.1	34.1	39.2	17.5	34.1	39.2	17.5	9.3	0.0	56.1	62.8
Germany	619	72.3	52.4	35.4	9.1	52.4	35.4	9.1	3.1	0.0	71.4	73.3
Hong Kong SAR	594	66.8	46.4	35.0	14.3	46.4	35.0	14.3	4.4	0.0	63.6	69.8
Hungary	726	70.4	50.9	37.5	10.5	50.9	37.5	10.5	1.1	0.0	70.3	70.5
Ireland	669	74.9	58.5	30.7	9.4	58.5	30.7	9.4	1.4	0.0	72.0	77.2
Italy	618	67.8	48.5	30.6	15.0	48.5	30.6	15.0	5.9	0.0	67.8	67.8
Japan	328	60.1	22.7	71.7	3.1	22.7	71.7	3.1	2.5	0.0	59.9	60.3
Jordan	1215	52.8	32.5	34.2	27.2	32.5	34.2	27.2	6.1	0.0	55.9	49.4
Kazakhstan	909	49.9	31.2	33.8	31.4	31.2	33.8	31.4	3.6	0.0	45.5	53.6
Korea, Rep. of	377	70.7	46.7	46.4	5.8	46.7	46.4	5.8	1.2	0.0	68.1	73.0
Kosovo	914	45.9	26.8	27.7	34.1	26.8	27.7	34.1	11.4	0.0	46.8	45.1
Latvia	608	70.7	49.6	40.3	8.8	49.6	40.3	8.8	1.3	0.0	71.8	69.5
Lithuania	627	68.5	47.2	40.9	10.7	47.2	40.9	10.7	1.2	0.0	67.4	69.5
Macao SAR	769	79.0	64.4	26.1	7.5	64.4	26.1	7.5	1.9	0.0	77.5	80.2
Montenegro	606	66.8	45.7	30.0	15.1	45.7	30.0	15.1	9.1	0.0	65.2	68.4
Netherlands	495	62.8	34.8	55.1	9.4	34.8	55.1	9.4	0.7	0.0	61.0	64.3
New Zealand	670	73.7	55.9	33.2	9.2	55.9	33.2	9.2	1.7	0.0	72.3	75.0
North Macedonia	641	60.4	40.3	30.8	21.1	40.3	30.8	21.1	7.7	0.1	64.4	56.0
Norway (5)	733	72.9	52.8	37.5	7.8	52.8	37.5	7.8	1.9	0.0	71.9	73.9
Oman	1602	52.6	33.7	31.5	28.9	33.7	31.5	28.9	6.0	0.0	54.3	50.7
Poland	653	69.4	44.6	45.5	6.9	44.6	45.5	6.9	3.1	0.0	69.0	69.9
Portugal	730	66.9	42.5	47.4	9.1	42.5	47.4	9.1	1.1	0.0	64.9	68.9
Qatar	887	56.0	34.2	39.1	22.8	34.2	39.1	22.8	3.8	0.1	54.1	57.9
Romania	494	69.6	48.7	38.0	10.6	48.7	38.0	10.6	2.7	0.0	71.3	67.7
Saudi Arabia	1097	52.1	35.2	32.2	31.0	35.2	32.2	31.0	1.6	0.0	56.7	47.7
Serbia	610	67.4	46.8	36.7	13.1	46.8	36.7	13.1	3.3	0.0	66.6	68.4
Singapore	588	96.9	95.0	3.7	1.3	95.0	3.7	1.3	0.1	0.0	97.2	96.5
Slovak Republic	671	71.0	49.0	39.5	8.4	49.0	39.5	8.4	3.1	0.0	68.6	73.2
Slovenia	662	68.5	50.3	33.1	14.1	50.3	33.1	14.1	2.5	0.0	67.4	69.8
Spain	1437	73.8	53.4	36.4	7.3	53.4	36.4	7.3	2.9	0.1	72.4	75.1
Sweden	718	67.4	44.4	44.1	10.0	44.4	44.1	10.0	1.3	0.1	65.9	69.2
Turkiye (5)	644	73.9	53.2	39.2	6.2	53.2	39.2	6.2	1.4	0.0	73.3	74.4
United Arab Emirates	5633	58.9	40.2	34.2	22.8	40.2	34.2	22.8	2.7	0.0	58.6	59.2
United States	1281	73.4	57.8	30.2	11.4	57.8	30.2	11.4	0.6	0.0	71.1	75.7
Uzbekistan	622	51.3	27.1	41.6	24.7	27.1	41.6	24.7	6.6	0.0	53.9	48.8
International Avg. (52)	45968	66.6	45.7	36.7	13.5	45.7	36.7	13.5	4.1	0.0	66.2	67.0
Ontario, Canada	594	70.5	50.5	37.8	10.1	50.5	37.8	10.1	1.5	0.2	68.1	72.9
Quebec, Canada	530	58.6	36.7	42.2	19.8	36.7	42.2	19.8	1.3	0.0	58.5	58.6
Abu Dhabi, UAE	2521	52.2	34.6	31.9	30.4	34.6	31.9	30.4	3.1	0.0	52.5	51.8
Dubai, UAE	1296	70.1	51.4	35.9	11.7	51.4	35.9	11.7	0.9	0.0	68.6	71.4
Sharjah, UAE	948	62.7	43.0	34.8	18.5	43.0	34.8	18.5	3.6	0.1	61.6	63.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_04A SE81007A: Response 1 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	66.5	62.4	31.4	62.4	31.4	6.2	0.0	71.8	61.4
Armenia	665	78.3	68.8	19.1	68.8	19.1	11.9	0.3	79.0	77.7
Australia	773	86.5	85.6	13.4	85.6	13.4	1.1	0.0	88.1	84.9
Azerbaijan	854	69.3	59.6	26.4	59.6	26.4	14.1	0.0	72.0	66.7
Bahrain	767	66.0	62.5	32.2	62.5	32.2	5.3	0.0	74.0	59.2
Belgium (Flemish)	608	73.1	71.1	26.1	71.1	26.1	2.8	0.0	72.7	73.5
Belgium (French)	700	72.7	69.0	25.9	69.0	25.9	5.1	0.0	73.7	71.6
Bosnia & Herzegovina	463	76.3	64.9	20.1	64.9	20.1	15.0	0.0	77.4	75.1
Brazil	3102	63.4	57.8	33.3	57.8	33.3	8.9	0.1	66.8	60.2
Canada	1891	75.8	74.9	23.9	74.9	23.9	1.2	0.1	76.6	75.3
Chile	637	73.0	70.0	25.9	70.0	25.9	4.1	0.0	74.2	71.7
Chinese Taipei	451	91.4	90.6	8.5	90.6	8.5	0.9	0.0	90.8	92.0
Czech Republic	960	80.7	78.4	18.8	78.4	18.8	2.9	0.0	79.1	82.1
Denmark	702	80.7	79.5	19.0	79.5	19.0	1.4	0.0	83.2	78.1
England	571	84.8	83.1	14.9	83.1	14.9	2.0	0.0	87.1	83.1
Finland	815	83.2	80.1	16.1	80.1	16.1	3.6	0.2	86.3	80.3
France	647	69.8	66.1	28.6	66.1	28.6	5.3	0.0	68.5	70.9
Georgia	616	68.4	62.1	28.6	62.1	28.6	9.3	0.0	66.3	71.0
Germany	619	82.5	80.0	16.9	80.0	16.9	3.1	0.0	83.3	81.8
Hong Kong SAR	594	76.6	73.2	22.4	73.2	22.4	4.4	0.0	77.6	75.7
Hungary	726	76.4	75.6	23.3	75.6	23.3	1.1	0.0	77.7	75.2
Ireland	669	82.6	81.4	17.2	81.4	17.2	1.4	0.0	80.2	84.4
Italy	618	73.9	69.6	24.5	69.6	24.5	5.9	0.0	75.8	72.1
Japan	328	87.9	85.7	11.8	85.7	11.8	2.5	0.0	90.6	84.9
Jordan	1215	59.5	55.9	38.0	55.9	38.0	6.1	0.0	63.3	55.3
Kazakhstan	909	57.0	55.0	41.4	55.0	41.4	3.6	0.0	53.6	59.9
Korea, Rep. of	377	80.4	79.4	19.4	79.4	19.4	1.2	0.0	80.1	80.6
Kosovo	914	49.3	43.7	44.9	43.7	44.9	11.4	0.0	50.8	48.1
Latvia	608	77.7	76.7	22.0	76.7	22.0	1.3	0.0	78.5	76.8
Lithuania	627	78.3	77.4	21.4	77.4	21.4	1.2	0.0	79.3	77.3
Macao SAR	769	85.2	83.5	14.5	83.5	14.5	1.9	0.0	84.5	85.7
Montenegro	606	73.6	66.8	23.9	66.8	23.9	9.3	0.0	72.3	75.0
Netherlands	495	78.1	77.6	21.7	77.6	21.7	0.7	0.0	78.4	77.3
New Zealand	670	85.1	83.6	14.7	83.6	14.7	1.7	0.0	86.3	83.9
North Macedonia	641	64.8	59.7	32.5	59.7	32.5	7.7	0.1	68.9	60.2
Norway (5)	733	80.9	79.4	18.7	79.4	18.7	1.9	0.0	80.3	81.6
Oman	1602	55.9	52.6	41.5	52.6	41.5	6.0	0.0	57.8	53.9
Poland	653	79.1	76.7	20.2	76.7	20.2	3.1	0.0	79.8	78.4
Portugal	730	79.9	79.0	19.9	79.0	19.9	1.1	0.0	79.3	80.5
Qatar	887	62.5	60.0	36.0	60.0	36.0	3.8	0.1	61.3	63.7
Romania	494	75.5	73.5	23.8	73.5	23.8	2.7	0.0	76.9	74.1
Saudi Arabia	1098	57.1	56.2	42.2	56.2	42.2	1.6	0.0	62.1	52.2
Serbia	611	64.3	62.2	34.5	62.2	34.5	3.3	0.0	64.3	64.4
Singapore	588	96.9	96.9	3.1	96.9	3.1	0.1	0.0	98.4	95.4
Slovak Republic	671	79.7	77.2	19.7	77.2	19.7	3.1	0.0	77.1	82.2
Slovenia	663	72.7	70.9	26.6	70.9	26.6	2.5	0.0	71.3	74.2
Spain	1437	82.1	79.6	17.4	79.6	17.4	2.9	0.1	81.7	82.4
Sweden	718	78.8	77.7	20.9	77.7	20.9	1.3	0.1	78.9	78.6
Turkiye (5)	644	85.0	83.8	14.8	83.8	14.8	1.4	0.0	84.9	85.2
United Arab Emirates	5633	65.6	63.8	33.4	63.8	33.4	2.7	0.0	66.3	64.9
United States	1281	82.1	81.5	17.8	81.5	17.8	0.6	0.0	80.5	83.6
Uzbekistan	622	64.7	60.5	32.9	60.5	32.9	6.6	0.0	65.7	63.8
International Avg. (52)	46007	74.8	72.0	24.0	72.0	24.0	4.0	0.0	75.7	74.0
Ontario, Canada	594	78.2	76.9	21.4	76.9	21.4	1.5	0.2	78.0	78.6
Quebec, Canada	530	68.7	67.8	30.9	67.8	30.9	1.3	0.0	72.3	65.1
Abu Dhabi, UAE	2521	57.7	55.9	41.0	55.9	41.0	3.1	0.0	59.1	56.2
Dubai, UAE	1296	78.8	78.0	21.0	78.0	21.0	0.9	0.0	78.7	78.9
Sharjah, UAE	948	70.9	68.3	28.0	68.3	28.0	3.6	0.1	70.0	71.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_04B SE81007B: Response 2 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	321	61.7	57.5	35.7	57.5	35.7	6.8	0.0	62.3	61.1
Armenia	645	76.2	65.1	20.3	65.1	20.3	14.3	0.3	76.1	76.3
Australia	773	70.5	69.7	29.2	69.7	29.2	1.1	0.0	67.5	73.5
Azerbaijan	854	51.5	44.0	41.4	44.0	41.4	14.6	0.0	53.6	49.4
Bahrain	767	56.6	53.6	41.1	53.6	41.1	5.3	0.0	58.1	55.4
Belgium (Flemish)	608	51.3	49.8	47.2	49.8	47.2	2.9	0.0	45.5	56.7
Belgium (French)	700	56.2	53.3	41.6	53.3	41.6	5.1	0.0	58.0	54.1
Bosnia & Herzegovina	463	61.8	52.3	32.4	52.3	32.4	15.3	0.0	58.9	65.1
Brazil	3101	47.0	42.5	47.9	42.5	47.9	9.5	0.1	44.3	49.7
Canada	1891	58.8	58.1	40.6	58.1	40.6	1.2	0.1	55.3	62.2
Chile	637	58.6	56.1	39.7	56.1	39.7	4.2	0.0	56.4	60.8
Chinese Taipei	451	50.6	50.1	49.0	50.1	49.0	1.0	0.0	45.4	54.6
Czech Republic	960	63.0	61.0	35.8	61.0	35.8	3.1	0.0	61.2	64.7
Denmark	702	64.9	64.0	34.6	64.0	34.6	1.4	0.0	62.3	67.5
England	571	70.6	69.0	28.8	69.0	28.8	2.2	0.0	67.5	73.7
Finland	815	56.3	54.1	42.0	54.1	42.0	3.7	0.2	51.4	61.0
France	647	57.9	54.8	39.9	54.8	39.9	5.3	0.0	57.3	58.3
Georgia	616	50.0	45.2	45.2	45.2	45.2	9.6	0.0	46.2	54.5
Germany	619	62.2	60.2	36.7	60.2	36.7	3.1	0.0	59.6	64.8
Hong Kong SAR	594	57.0	54.4	41.1	54.4	41.1	4.4	0.0	49.5	64.0
Hungary	726	64.4	63.7	35.2	63.7	35.2	1.1	0.0	62.9	65.9
Ireland	669	67.2	66.2	32.3	66.2	32.3	1.5	0.0	63.9	69.9
Italy	618	61.6	58.0	36.1	58.0	36.1	5.9	0.0	59.9	63.4
Japan	328	32.2	31.4	66.1	31.4	66.1	2.5	0.0	29.2	35.7
Jordan	1215	46.3	43.3	50.3	43.3	50.3	6.4	0.0	48.5	43.8
Kazakhstan	909	42.7	41.1	55.1	41.1	55.1	3.7	0.0	37.4	47.3
Korea, Rep. of	377	61.1	60.4	38.5	60.4	38.5	1.2	0.0	56.1	65.5
Kosovo	914	42.6	37.6	50.5	37.6	50.5	11.9	0.0	43.2	42.2
Latvia	608	63.8	62.8	35.6	62.8	35.6	1.6	0.0	65.5	62.1
Lithuania	627	58.6	57.9	40.9	57.9	40.9	1.2	0.0	55.4	61.6
Macao SAR	769	72.9	71.4	26.5	71.4	26.5	2.1	0.0	70.7	74.7
Montenegro	606	60.3	54.5	35.9	54.5	35.9	9.5	0.0	58.4	62.2
Netherlands	495	47.4	47.1	52.2	47.1	52.2	0.7	0.0	43.7	51.2
New Zealand	670	62.5	61.4	36.8	61.4	36.8	1.9	0.0	58.6	66.0
North Macedonia	641	56.3	51.6	40.1	51.6	40.1	8.2	0.1	60.4	51.9
Norway (5)	733	64.9	63.7	34.4	63.7	34.4	1.9	0.0	63.5	66.2
Oman	1602	49.3	46.3	47.5	46.3	47.5	6.2	0.0	50.9	47.7
Poland	653	59.8	57.9	39.0	57.9	39.0	3.1	0.0	58.2	61.4
Portugal	730	54.0	53.3	45.3	53.3	45.3	1.4	0.0	50.4	57.7
Qatar	887	49.6	47.5	48.2	47.5	48.2	4.2	0.1	47.1	52.2
Romania	494	63.6	61.9	35.4	61.9	35.4	2.7	0.0	65.8	61.3
Saudi Arabia	1097	47.3	46.5	51.8	46.5	51.8	1.7	0.0	51.3	43.4
Serbia	610	70.5	68.0	28.5	68.0	28.5	3.4	0.0	68.9	72.1
Singapore	588	96.8	96.8	3.2	96.8	3.2	0.1	0.0	96.1	97.7
Slovak Republic	671	62.2	60.3	36.6	60.3	36.6	3.1	0.0	60.1	64.3
Slovenia	662	64.5	62.7	34.6	62.7	34.6	2.8	0.0	63.5	65.5
Spain	1437	65.5	63.5	33.4	63.5	33.4	3.1	0.1	63.3	67.7
Sweden	718	56.2	55.3	43.1	55.3	43.1	1.6	0.1	53.0	60.0
Turkiye (5)	644	62.7	61.8	36.8	61.8	36.8	1.4	0.0	61.7	63.6
United Arab Emirates	5633	52.3	50.8	46.3	50.8	46.3	2.9	0.0	51.0	53.5
United States	1281	64.8	64.3	35.0	64.3	35.0	0.7	0.0	61.7	67.8
Uzbekistan	622	37.9	35.4	58.0	35.4	58.0	6.6	0.0	42.0	33.7
International Avg. (52)	45969	58.5	56.1	39.6	56.1	39.6	4.2	0.0	56.9	60.1
Ontario, Canada	594	62.8	61.8	36.6	61.8	36.6	1.5	0.2	58.3	67.2
Quebec, Canada	530	48.5	47.8	50.8	47.8	50.8	1.4	0.0	44.8	52.1
Abu Dhabi, UAE	2521	46.7	45.2	51.6	45.2	51.6	3.2	0.0	46.0	47.5
Dubai, UAE	1296	61.3	60.7	38.3	60.7	38.3	0.9	0.0	58.5	63.9
Sharjah, UAE	948	54.5	52.5	43.8	52.5	43.8	3.7	0.1	53.2	55.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_05 SE81013: Match body parts to their functions (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	56.5	55.9	43.0	55.9	43.0	1.0	0.0	60.9	52.2
Armenia	680	50.0	46.9	46.9	46.9	46.9	5.7	0.4	50.8	49.3
Australia	773	67.8	67.8	32.1	67.8	32.1	0.0	0.0	68.7	67.0
Azerbaijan	854	41.1	39.4	56.5	39.4	56.5	3.6	0.5	43.8	38.6
Bahrain	767	39.6	39.3	59.8	39.3	59.8	0.9	0.0	41.7	38.0
Belgium (Flemish)	607	37.8	37.8	62.1	37.8	62.1	0.1	0.0	31.6	43.6
Belgium (French)	700	47.0	46.7	52.6	46.7	52.6	0.6	0.1	47.0	47.0
Bosnia & Herzegovina	463	38.8	37.3	59.0	37.3	59.0	3.7	0.0	38.9	38.7
Brazil	3102	31.9	31.0	66.3	31.0	66.3	2.6	0.1	31.1	32.6
Canada	1891	57.3	57.1	42.5	57.1	42.5	0.3	0.1	55.9	58.7
Chile	637	79.4	78.4	20.4	78.4	20.4	1.2	0.0	81.0	77.7
Chinese Taipei	451	73.9	73.9	26.1	73.9	26.1	0.0	0.0	69.4	77.3
Czech Republic	960	70.9	70.3	28.8	70.3	28.8	0.8	0.0	72.6	69.4
Denmark	702	73.0	72.2	26.6	72.2	26.6	1.2	0.0	74.2	71.8
England	571	70.1	70.1	29.9	70.1	29.9	0.0	0.0	72.4	68.2
Finland	815	81.2	81.1	18.7	81.1	18.7	0.0	0.2	82.4	80.2
France	647	41.9	41.2	57.2	41.2	57.2	1.6	0.0	37.7	45.5
Georgia	616	45.1	44.4	54.1	44.4	54.1	1.5	0.0	44.4	45.9
Germany	619	55.0	54.9	45.0	54.9	45.0	0.1	0.0	51.8	58.2
Hong Kong SAR	594	76.0	75.9	24.0	75.9	24.0	0.1	0.0	75.1	76.7
Hungary	726	65.6	65.5	34.3	65.5	34.3	0.2	0.0	66.2	65.1
Ireland	670	67.8	67.8	32.2	67.8	32.2	0.1	0.0	69.3	66.6
Italy	618	67.3	67.2	32.6	67.2	32.6	0.3	0.0	67.9	66.8
Japan	328	52.1	51.8	47.7	51.8	47.7	0.5	0.0	51.9	52.2
Jordan	1215	32.8	32.3	66.4	32.3	66.4	1.3	0.0	38.3	26.8
Kazakhstan	909	42.4	42.3	57.4	42.3	57.4	0.2	0.1	41.5	43.2
Korea, Rep. of	377	58.2	58.2	41.8	58.2	41.8	0.0	0.0	57.0	59.2
Kosovo	914	34.8	34.3	64.4	34.3	64.4	1.3	0.0	32.1	37.0
Latvia	608	57.2	56.9	42.6	56.9	42.6	0.6	0.0	52.0	62.6
Lithuania	627	69.5	69.5	30.5	69.5	30.5	0.0	0.0	70.0	69.1
Macao SAR	769	82.3	82.2	17.7	82.2	17.7	0.1	0.0	79.5	84.5
Montenegro	606	40.9	39.9	57.7	39.9	57.7	2.3	0.0	39.4	42.4
Netherlands	495	61.3	61.0	38.5	61.0	38.5	0.5	0.0	57.8	64.8
New Zealand	670	62.2	61.9	37.7	61.9	37.7	0.4	0.0	64.7	60.0
North Macedonia	641	44.8	43.3	53.4	43.3	53.4	3.3	0.0	47.5	42.0
Norway (5)	733	81.1	80.4	18.8	80.4	18.8	0.8	0.0	82.5	79.6
Oman	1602	30.2	29.9	69.1	29.9	69.1	0.9	0.1	31.3	29.1
Poland	653	81.1	81.0	18.8	81.0	18.8	0.2	0.0	81.9	80.4
Portugal	730	71.9	71.7	28.1	71.7	28.1	0.2	0.0	65.9	77.8
Qatar	887	50.9	50.7	48.9	50.7	48.9	0.3	0.1	51.3	50.5
Romania	494	75.1	73.4	24.3	73.4	24.3	2.3	0.0	78.5	71.5
Saudi Arabia	1098	24.0	23.9	75.5	23.9	75.5	0.6	0.0	25.4	22.6
Serbia	611	53.3	53.0	46.4	53.0	46.4	0.6	0.0	52.1	54.6
Singapore	588	85.8	85.8	14.2	85.8	14.2	0.0	0.0	83.7	88.1
Slovak Republic	671	61.1	60.6	38.6	60.6	38.6	0.7	0.0	60.0	62.1
Slovenia	662	80.0	79.7	20.0	79.7	20.0	0.3	0.0	76.8	83.3
Spain	1437	73.5	73.3	26.4	73.3	26.4	0.2	0.1	76.1	71.1
Sweden	719	75.1	74.6	24.7	74.6	24.7	0.6	0.1	75.8	74.3
Turkiye (5)	644	62.2	62.1	37.7	62.1	37.7	0.2	0.0	60.5	63.8
United Arab Emirates	5633	55.4	55.1	44.5	55.1	44.5	0.3	0.1	56.4	54.4
United States	1281	65.4	65.2	34.5	65.2	34.5	0.3	0.0	65.5	65.3
Uzbekistan	622	30.1	29.5	68.3	29.5	68.3	2.2	0.0	30.2	30.0
International Avg. (52)	46022	58.3	57.8	41.3	57.8	41.3	0.9	0.0	58.1	58.4
Ontario, Canada	594	63.9	63.5	35.9	63.5	35.9	0.4	0.2	61.6	66.2
Quebec, Canada	530	42.2	42.1	57.7	42.1	57.7	0.2	0.0	40.3	44.1
Abu Dhabi, UAE	2520	44.0	43.7	55.7	43.7	55.7	0.4	0.2	45.8	42.1
Dubai, UAE	1296	74.8	74.7	25.2	74.7	25.2	0.1	0.0	75.0	74.5
Sharjah, UAE	949	60.3	59.9	39.5	59.9	39.5	0.5	0.1	61.4	59.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_05A SE81013A: Match body parts to their functions - skeleton - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	80.2	0.3	16.3	0.7	78.5	2.0	2.2	0.0	86.7	73.8
Armenia	680	80.5	1.2	9.2	5.2	67.0	0.7	16.3	0.4	84.5	76.9
Australia	773	75.4	0.4	21.6	1.4	73.9	0.8	1.9	0.0	75.9	74.8
Azerbaijan	854	68.7	1.3	19.0	5.2	62.0	2.8	9.2	0.5	69.3	68.2
Bahrain	767	54.8	2.4	31.3	6.2	52.7	3.6	3.8	0.0	55.7	54.0
Belgium (Flemish)	607	48.9	6.4	31.9	7.2	48.3	5.0	1.2	0.0	44.0	53.5
Belgium (French)	700	71.0	0.9	23.2	3.1	70.5	1.7	0.6	0.1	74.8	66.7
Bosnia & Herzegovina	463	53.8	2.1	33.1	3.4	49.3	3.8	8.3	0.0	50.8	56.9
Brazil	3102	49.8	2.6	32.4	5.5	45.0	5.0	9.4	0.1	50.7	48.9
Canada	1891	69.0	1.2	26.2	2.1	67.9	1.1	1.5	0.1	68.0	70.0
Chile	637	89.6	0.7	7.3	0.9	86.9	1.1	3.0	0.0	90.5	88.6
Chinese Taipei	451	92.9	0.0	6.5	0.7	92.6	0.0	0.3	0.0	92.9	92.8
Czech Republic	960	81.0	0.8	16.2	1.0	79.1	0.6	2.3	0.0	81.9	80.2
Denmark	702	82.6	1.2	14.3	0.6	80.3	0.8	2.9	0.0	82.8	82.4
England	571	81.3	0.8	16.7	0.2	80.4	0.8	1.2	0.0	83.6	79.6
Finland	815	89.1	0.6	8.9	0.3	88.5	1.0	0.4	0.2	89.7	88.5
France	647	62.3	0.8	30.4	2.8	60.1	2.3	3.5	0.0	60.2	64.2
Georgia	616	78.0	1.9	14.9	2.7	72.4	0.9	7.1	0.0	76.8	79.5
Germany	619	73.9	1.0	22.5	0.6	72.3	1.5	2.1	0.0	69.6	78.1
Hong Kong SAR	594	88.1	0.2	9.8	1.2	87.5	0.6	0.7	0.0	90.5	85.9
Hungary	726	85.1	2.0	10.6	1.1	84.0	1.0	1.2	0.0	85.5	84.7
Ireland	670	73.9	1.4	21.7	1.3	73.1	1.5	1.1	0.0	74.9	73.1
Italy	618	88.7	0.7	7.9	0.7	86.6	1.7	2.4	0.0	89.6	87.9
Japan	328	81.8	1.4	12.6	1.7	80.6	2.2	1.5	0.0	79.8	84.1
Jordan	1215	45.4	3.2	34.2	9.0	43.1	5.4	5.1	0.0	49.9	40.4
Kazakhstan	909	63.1	0.6	18.2	12.7	61.6	4.6	2.4	0.1	62.9	63.3
Korea, Rep. of	377	79.0	0.5	16.4	3.4	79.0	0.8	0.0	0.0	77.3	80.5
Kosovo	914	61.1	3.5	22.6	7.2	57.9	3.6	5.2	0.0	59.9	62.1
Latvia	608	76.0	0.8	17.6	4.2	75.2	1.2	1.1	0.0	73.1	79.1
Lithuania	627	80.6	0.9	13.5	3.5	80.1	1.4	0.6	0.0	80.0	81.2
Macao SAR	769	92.0	0.6	6.4	0.4	91.8	0.6	0.1	0.0	91.5	92.4
Montenegro	606	62.7	1.2	27.2	4.2	59.9	3.2	4.4	0.0	64.6	60.8
Netherlands	495	81.9	2.7	13.5	0.3	81.5	1.6	0.5	0.0	80.6	83.2
New Zealand	670	71.5	1.1	23.6	1.6	70.4	1.7	1.6	0.0	70.7	72.2
North Macedonia	641	74.5	2.7	14.3	3.0	67.2	3.1	9.7	0.1	77.0	71.8
Norway (5)	733	90.1	0.5	8.4	0.4	88.8	0.4	1.4	0.0	90.2	90.0
Oman	1602	45.2	3.0	37.3	7.5	43.0	4.3	4.6	0.1	45.5	44.9
Poland	653	92.2	0.3	6.4	0.6	91.5	0.5	0.7	0.0	91.7	92.7
Portugal	730	84.2	0.4	14.0	1.1	83.4	0.3	0.9	0.0	81.0	87.3
Qatar	887	59.8	1.3	31.9	3.4	58.9	2.9	1.4	0.1	59.6	60.0
Romania	494	83.3	1.1	11.0	3.5	80.1	0.5	3.8	0.0	86.1	80.3
Saudi Arabia	1098	36.1	5.2	44.5	7.6	34.4	3.6	4.7	0.0	35.6	36.6
Serbia	611	78.5	1.6	12.8	5.2	76.9	1.5	2.0	0.0	77.1	80.0
Singapore	588	92.8	0.4	6.5	0.1	92.7	0.1	0.1	0.0	92.3	93.4
Slovak Republic	671	71.9	0.9	24.7	1.6	70.9	0.5	1.4	0.0	71.0	72.7
Slovenia	662	94.8	0.0	4.5	0.6	94.1	0.1	0.7	0.0	93.8	95.8
Spain	1437	83.7	0.2	14.9	0.9	83.4	0.2	0.3	0.1	85.4	82.1
Sweden	719	82.5	0.5	16.0	0.4	81.6	0.4	0.9	0.1	83.0	81.9
Turkiye (5)	644	80.0	1.1	14.7	1.6	79.5	2.5	0.6	0.0	80.3	79.7
United Arab Emirates	5633	65.5	1.8	22.9	5.3	64.4	3.9	1.5	0.2	66.7	64.4
United States	1281	73.6	0.4	22.8	1.1	72.0	1.5	2.1	0.0	74.3	72.9
Uzbekistan	622	67.9	3.6	13.9	3.8	54.1	4.3	20.3	0.0	73.1	63.1
International Avg. (52)	46022	74.4	1.4	18.4	2.9	72.3	1.9	3.1	0.0	74.7	74.2
Ontario, Canada	594	73.6	1.0	21.9	2.1	72.3	0.8	1.6	0.2	72.7	74.7
Quebec, Canada	530	60.1	1.0	33.6	2.9	59.3	1.8	1.3	0.0	58.9	61.3
Abu Dhabi, UAE	2520	56.3	2.5	26.5	8.3	55.1	5.5	1.8	0.3	58.5	54.1
Dubai, UAE	1296	81.4	0.3	14.6	2.2	80.8	1.3	0.7	0.0	80.7	82.0
Sharjah, UAE	949	69.2	1.6	23.1	3.0	67.6	2.5	2.2	0.1	72.6	66.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_05B SE81013B: Match body parts to their functions - heart - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	83.7	0.1	8.1	81.0	1.8	5.7	3.2	0.0	86.8	80.7
Armenia	680	76.1	2.5	11.5	64.0	3.2	2.9	15.4	0.4	74.1	77.8
Australia	773	90.8	1.0	3.1	89.4	3.0	2.0	1.5	0.0	90.5	91.0
Azerbaijan	854	71.5	2.4	10.4	63.4	6.2	6.2	10.8	0.5	74.5	68.6
Bahrain	767	67.8	3.1	8.2	65.7	11.2	8.8	3.1	0.0	67.0	68.5
Belgium (Flemish)	607	76.5	0.9	8.8	75.9	9.1	4.6	0.7	0.0	73.9	78.9
Belgium (French)	700	68.7	1.0	15.7	68.2	8.3	6.0	0.7	0.1	68.8	68.7
Bosnia & Herzegovina	463	79.9	0.8	9.4	74.7	5.8	2.8	6.6	0.0	81.8	78.0
Brazil	3102	65.3	4.8	11.5	58.8	10.7	4.3	9.9	0.1	66.2	64.4
Canada	1891	84.4	0.9	6.9	83.6	3.3	4.5	0.9	0.1	83.6	85.0
Chile	637	91.2	1.3	4.8	89.2	0.8	1.7	2.1	0.0	93.2	89.2
Chinese Taipei	451	82.3	0.0	10.6	82.1	1.6	5.5	0.2	0.0	77.0	86.4
Czech Republic	960	89.8	0.2	5.4	87.8	2.8	1.6	2.2	0.0	90.3	89.4
Denmark	702	90.6	0.3	4.0	88.7	3.5	1.4	2.0	0.0	91.5	89.5
England	571	90.8	0.1	4.6	90.4	2.1	2.4	0.4	0.0	89.9	91.7
Finland	815	93.3	1.0	4.5	92.6	0.8	0.4	0.6	0.2	93.9	92.7
France	647	68.8	2.0	14.5	66.4	9.4	4.3	3.5	0.0	63.1	73.7
Georgia	616	63.2	1.6	22.6	58.4	5.0	4.8	7.6	0.0	62.5	64.1
Germany	619	86.8	1.2	6.6	86.0	3.2	2.1	0.9	0.0	88.1	85.5
Hong Kong SAR	594	87.4	1.0	6.2	86.8	2.3	3.1	0.7	0.0	87.1	87.7
Hungary	726	84.1	3.5	8.4	83.1	1.9	1.9	1.3	0.0	84.1	84.1
Ireland	670	88.8	0.8	4.0	88.1	4.6	1.6	0.9	0.0	90.0	87.9
Italy	618	81.7	0.2	11.2	79.5	2.8	3.7	2.6	0.0	80.2	83.1
Japan	328	65.4	0.3	15.6	63.9	9.3	8.6	2.3	0.0	65.9	64.9
Jordan	1215	71.0	5.1	8.8	67.7	9.7	4.0	4.7	0.0	73.9	67.9
Kazakhstan	909	63.6	2.5	20.0	62.3	9.0	4.3	1.9	0.1	61.4	65.4
Korea, Rep. of	377	71.6	1.0	10.7	71.6	6.1	10.6	0.0	0.0	64.4	78.0
Kosovo	914	65.0	3.2	14.5	62.5	4.5	11.4	3.8	0.0	65.1	65.0
Latvia	608	76.8	0.1	18.5	75.6	2.8	1.3	1.6	0.0	73.2	80.5
Lithuania	627	88.0	1.0	6.6	87.2	2.7	1.5	0.9	0.0	85.9	90.0
Macao SAR	769	91.2	0.1	5.1	91.0	1.3	2.3	0.1	0.0	88.3	93.4
Montenegro	606	68.3	1.8	16.4	65.5	9.0	3.2	4.1	0.0	65.8	70.8
Netherlands	495	80.8	0.9	9.4	80.2	2.4	6.4	0.7	0.0	80.0	81.3
New Zealand	670	84.6	1.0	4.6	83.5	6.6	3.0	1.3	0.0	88.7	80.9
North Macedonia	641	77.1	3.5	8.8	69.6	3.7	4.7	9.6	0.1	76.6	77.7
Norway (5)	733	92.7	0.4	4.0	91.2	1.2	1.5	1.6	0.0	93.0	92.3
Oman	1602	67.9	4.5	7.5	64.6	11.2	7.3	4.8	0.1	70.3	65.5
Poland	653	92.3	0.5	5.5	91.8	0.6	1.0	0.6	0.0	93.2	91.3
Portugal	730	90.9	0.7	5.7	90.2	1.1	1.5	0.8	0.0	88.6	93.2
Qatar	887	85.0	2.2	3.4	84.1	4.3	5.0	0.9	0.1	86.2	83.9
Romania	494	88.3	1.1	4.1	84.5	3.3	2.6	4.3	0.0	90.3	86.3
Saudi Arabia	1098	68.1	3.3	8.1	64.9	10.9	8.1	4.7	0.0	69.3	66.9
Serbia	611	73.3	0.6	16.0	72.4	7.7	2.1	1.2	0.0	71.6	75.2
Singapore	588	93.3	0.2	3.1	93.0	1.0	2.5	0.3	0.0	93.6	93.0
Slovak Republic	671	90.7	1.3	3.0	89.1	2.9	1.9	1.7	0.0	89.8	91.5
Slovenia	662	88.5	0.3	8.9	87.5	0.7	1.5	1.2	0.0	86.3	90.9
Spain	1437	91.2	0.9	4.4	90.6	2.0	1.6	0.5	0.1	91.9	90.5
Sweden	719	93.1	0.6	3.5	92.1	1.2	1.5	0.9	0.1	91.8	94.5
Turkiye (5)	644	82.5	1.2	9.2	81.9	3.6	3.3	0.7	0.0	81.3	83.7
United Arab Emirates	5633	78.8	4.1	4.8	77.7	6.5	5.5	1.2	0.2	79.7	77.9
United States	1281	89.2	1.4	3.4	88.1	4.3	1.6	1.2	0.0	88.2	90.1
Uzbekistan	622	65.7	2.2	16.2	49.9	4.5	3.1	24.1	0.0	63.7	67.6
International Avg. (52)	46022	80.7	1.5	8.7	78.4	4.6	3.8	3.1	0.0	80.3	81.1
Ontario, Canada	594	86.8	0.8	5.4	85.8	3.5	3.3	0.9	0.2	85.3	88.2
Quebec, Canada	530	76.0	1.3	11.4	75.5	3.0	8.1	0.7	0.0	74.2	77.8
Abu Dhabi, UAE	2520	71.1	6.8	6.1	69.8	8.0	7.5	1.5	0.3	72.5	69.6
Dubai, UAE	1296	90.0	1.1	2.6	89.5	3.8	2.5	0.6	0.0	90.7	89.3
Sharjah, UAE	949	82.1	2.5	4.4	80.8	6.1	4.6	1.5	0.1	82.5	81.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_05C SE81013C: Match body parts to their functions - lung - MC - Key: E

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	75.5	2.5	10.4	9.2	1.6	73.3	2.9	0.0	76.4	74.7
Armenia	680	77.5	3.0	7.3	3.9	4.0	62.6	18.7	0.4	78.2	76.9
Australia	773	92.8	1.3	2.0	2.5	1.2	91.5	1.4	0.0	93.6	92.1
Azerbaijan	854	70.9	6.5	9.7	5.0	4.7	63.0	10.5	0.5	71.8	69.9
Bahrain	767	75.6	4.7	6.4	5.6	6.6	72.4	4.2	0.0	76.6	74.8
Belgium (Flemish)	607	78.6	2.5	6.0	7.1	5.6	78.0	0.8	0.0	73.4	83.5
Belgium (French)	700	79.1	2.3	7.2	8.3	2.9	78.4	0.8	0.1	79.1	79.2
Bosnia & Herzegovina	463	79.9	1.8	7.0	6.2	3.4	72.7	9.0	0.0	85.2	74.3
Brazil	3102	70.0	3.1	7.8	8.3	7.3	61.9	11.4	0.1	72.5	67.5
Canada	1891	85.9	2.7	2.6	6.4	2.3	84.9	1.2	0.1	85.9	86.1
Chile	637	92.4	0.9	4.0	1.8	0.6	89.7	2.9	0.0	93.3	91.5
Chinese Taipei	451	88.4	0.5	5.3	5.4	0.3	88.0	0.5	0.0	84.0	91.9
Czech Republic	960	91.0	0.9	3.2	3.0	1.6	88.6	2.6	0.0	90.5	91.6
Denmark	702	89.8	1.2	2.3	4.5	2.0	87.5	2.5	0.0	92.3	87.2
England	571	89.2	0.2	4.2	4.2	2.1	88.7	0.5	0.0	90.1	88.1
Finland	815	92.7	1.0	2.5	2.0	1.7	92.0	0.5	0.2	94.9	90.7
France	647	76.2	2.4	5.2	11.5	3.8	73.5	3.5	0.0	73.0	79.1
Georgia	616	82.1	1.3	6.0	6.0	3.2	75.3	8.2	0.0	80.2	84.5
Germany	619	79.7	4.0	8.1	5.2	2.6	78.5	1.5	0.0	80.2	79.3
Hong Kong SAR	594	89.2	2.7	3.0	3.9	1.1	88.5	0.8	0.0	88.9	89.5
Hungary	726	83.7	2.1	7.2	4.8	1.9	82.7	1.3	0.0	86.0	81.5
Ireland	670	90.6	0.9	2.7	3.3	2.4	89.6	1.1	0.0	92.5	89.1
Italy	618	83.5	0.6	7.3	6.3	1.9	81.5	2.4	0.0	83.8	83.2
Japan	328	74.9	5.3	8.5	9.7	1.1	73.6	1.8	0.0	75.6	74.2
Jordan	1215	64.5	6.3	9.5	6.1	11.1	60.1	6.9	0.0	66.8	62.0
Kazakhstan	909	72.9	2.6	9.8	6.7	7.4	71.1	2.3	0.1	72.9	72.9
Korea, Rep. of	377	76.4	4.7	6.3	9.3	3.3	76.4	0.0	0.0	76.0	76.7
Kosovo	914	67.5	6.2	10.9	7.9	5.6	63.5	5.9	0.0	63.0	71.2
Latvia	608	89.9	1.3	2.6	2.6	3.4	88.5	1.5	0.0	86.9	92.9
Lithuania	627	89.4	0.8	4.9	2.3	2.6	88.9	0.5	0.0	87.6	91.0
Macao SAR	769	91.8	1.5	3.0	2.5	1.2	91.4	0.4	0.0	90.2	93.1
Montenegro	606	74.0	5.0	6.3	9.5	4.1	70.9	4.2	0.0	72.2	75.9
Netherlands	495	80.5	1.7	6.5	9.4	1.8	79.9	0.7	0.0	77.9	83.2
New Zealand	670	87.3	1.9	1.9	6.4	2.4	86.1	1.3	0.0	89.4	85.5
North Macedonia	641	68.0	5.4	14.9	4.5	3.9	61.2	10.0	0.1	70.1	65.8
Norway (5)	733	93.2	0.7	2.0	2.6	1.4	91.8	1.5	0.0	93.4	93.0
Oman	1602	55.2	6.1	11.2	9.8	15.5	52.3	5.1	0.1	55.8	54.5
Poland	653	92.8	0.6	3.7	2.4	0.5	92.2	0.6	0.0	93.7	91.7
Portugal	730	88.1	0.5	6.0	2.7	2.6	87.4	0.9	0.0	87.1	89.1
Qatar	887	79.3	3.4	5.4	4.9	6.7	78.3	1.1	0.1	79.1	79.4
Romania	494	92.3	1.4	1.9	2.1	1.8	86.7	6.1	0.0	91.9	92.8
Saudi Arabia	1098	60.0	6.4	10.1	7.5	13.6	56.5	5.8	0.0	63.2	56.8
Serbia	611	76.1	3.5	9.2	8.7	2.1	74.8	1.7	0.0	75.1	77.2
Singapore	588	95.2	0.8	1.2	2.1	0.7	94.9	0.3	0.0	94.5	95.8
Slovak Republic	671	86.4	0.9	6.0	3.4	3.0	84.7	1.9	0.0	84.9	87.8
Slovenia	662	95.1	0.0	2.6	2.3	0.0	93.5	1.7	0.0	95.2	95.0
Spain	1437	91.8	0.7	4.8	1.7	1.0	91.4	0.3	0.1	91.4	92.1
Sweden	719	91.3	0.9	2.8	2.5	2.3	90.5	0.7	0.1	91.6	91.0
Turkiye (5)	644	81.7	1.5	7.6	6.1	3.1	81.3	0.4	0.0	81.0	82.3
United Arab Emirates	5633	77.2	5.5	6.6	4.7	5.7	75.9	1.5	0.2	77.9	76.5
United States	1281	90.7	1.0	3.2	3.1	1.9	89.1	1.7	0.0	90.2	91.2
Uzbekistan	622	59.8	3.6	11.6	9.6	4.4	43.5	27.3	0.0	60.9	58.8
International Avg. (52)	46022	81.9	2.5	5.9	5.3	3.4	79.2	3.5	0.0	81.9	81.8
Ontario, Canada	594	88.1	2.7	2.0	4.4	2.6	86.6	1.5	0.2	87.8	88.6
Quebec, Canada	530	78.3	3.6	3.7	12.2	2.1	77.7	0.7	0.0	78.5	78.2
Abu Dhabi, UAE	2520	66.9	9.3	9.5	5.7	8.0	65.6	1.7	0.3	68.6	65.2
Dubai, UAE	1296	90.2	1.1	3.1	2.9	2.6	89.6	0.7	0.0	91.0	89.4
Sharjah, UAE	949	83.9	2.5	3.5	5.4	4.4	82.2	2.0	0.1	83.5	84.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE1_05D SE81013D: Match body parts to their functions - stomach - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	93.4	90.1	2.7	1.1	1.2	1.4	3.5	0.0	94.8	92.0
Armenia	680	90.9	75.2	3.7	1.9	1.1	0.9	16.8	0.4	92.3	89.8
Australia	773	95.2	94.6	1.4	1.2	1.5	0.5	0.7	0.0	95.6	94.9
Azerbaijan	854	84.6	76.1	5.4	2.6	2.2	3.6	9.6	0.5	86.9	82.5
Bahrain	767	86.2	83.3	4.2	4.6	2.2	2.3	3.4	0.0	89.9	83.3
Belgium (Flemish)	607	84.5	83.8	5.1	2.8	4.5	3.0	0.9	0.0	82.2	86.6
Belgium (French)	700	93.3	92.7	1.8	1.4	1.2	2.2	0.6	0.1	93.6	93.0
Bosnia & Herzegovina	463	91.7	84.1	1.1	1.5	3.1	1.9	8.3	0.0	90.5	93.1
Brazil	3102	83.6	73.9	3.2	4.3	4.3	2.7	11.5	0.1	86.2	81.0
Canada	1891	92.8	91.5	1.8	1.4	1.8	2.1	1.3	0.1	94.0	91.8
Chile	637	96.2	93.2	1.4	0.5	1.2	0.6	3.1	0.0	97.3	95.0
Chinese Taipei	451	99.2	98.4	0.5	0.0	0.0	0.3	0.8	0.0	100.0	98.6
Czech Republic	960	96.3	93.9	0.8	0.9	1.2	0.8	2.4	0.0	96.1	96.4
Denmark	702	94.9	92.0	1.8	0.4	1.4	1.3	3.1	0.0	95.6	94.1
England	571	97.2	96.6	1.0	0.5	0.4	0.9	0.7	0.0	98.2	96.5
Finland	815	96.2	95.2	1.1	0.6	1.3	0.8	0.7	0.2	98.0	94.5
France	647	91.2	88.0	1.9	1.1	3.5	2.1	3.5	0.0	90.8	91.5
Georgia	616	91.8	84.6	1.3	2.9	2.2	1.1	7.9	0.0	91.6	92.1
Germany	619	91.7	90.5	3.6	1.1	1.2	2.3	1.4	0.0	90.9	92.6
Hong Kong SAR	594	95.5	94.8	0.8	1.2	1.0	1.4	0.7	0.0	97.2	94.0
Hungary	726	90.8	89.8	3.0	2.6	1.7	1.7	1.1	0.0	90.9	90.7
Ireland	670	94.3	93.3	1.1	0.6	2.7	1.3	1.1	0.0	97.1	92.1
Italy	618	96.7	94.2	0.7	1.5	0.1	0.9	2.6	0.0	96.4	97.0
Japan	328	90.3	88.7	3.1	2.4	1.4	2.5	1.8	0.0	90.7	89.9
Jordan	1215	82.8	78.5	5.5	4.7	2.9	3.3	5.1	0.0	87.2	77.9
Kazakhstan	909	93.3	91.7	2.1	1.9	0.7	1.9	1.7	0.1	94.3	92.4
Korea, Rep. of	377	92.8	92.8	1.6	3.2	0.9	1.6	0.0	0.0	88.4	96.7
Kosovo	914	80.5	76.4	5.1	4.8	4.7	3.9	5.1	0.0	82.2	79.1
Latvia	608	93.4	92.5	1.6	1.2	1.7	2.1	0.9	0.0	92.4	94.4
Lithuania	627	95.6	95.2	2.5	0.5	0.5	0.8	0.4	0.0	96.7	94.6
Macao SAR	769	97.3	97.2	1.1	0.4	0.3	0.9	0.1	0.0	97.9	96.9
Montenegro	606	86.3	82.4	3.1	3.5	3.9	2.6	4.5	0.0	86.7	85.9
Netherlands	495	92.4	91.7	2.7	1.0	1.9	2.0	0.7	0.0	92.5	92.1
New Zealand	670	93.6	92.3	1.6	1.4	1.6	1.8	1.4	0.0	94.1	93.2
North Macedonia	641	82.4	74.9	3.2	4.9	3.6	4.3	8.9	0.1	85.1	79.4
Norway (5)	733	95.4	93.9	2.2	0.5	1.0	0.9	1.6	0.0	96.8	94.1
Oman	1602	82.8	79.6	5.1	5.5	4.0	2.0	3.7	0.1	85.0	80.5
Poland	653	97.8	97.2	1.0	0.5	0.5	0.3	0.6	0.0	96.5	99.2
Portugal	730	97.5	96.8	0.6	0.2	1.0	0.6	0.7	0.0	97.4	97.6
Qatar	887	89.1	88.0	3.6	2.6	2.5	2.1	1.1	0.1	89.6	88.6
Romania	494	95.3	90.4	0.8	1.0	2.0	0.6	5.1	0.0	96.1	94.4
Saudi Arabia	1098	82.3	78.1	3.8	5.6	4.4	3.0	5.1	0.0	86.2	78.5
Serbia	611	92.4	90.8	2.0	1.5	1.2	2.8	1.7	0.0	91.3	93.5
Singapore	588	98.2	98.0	1.0	0.0	0.3	0.5	0.1	0.0	97.6	98.7
Slovak Republic	671	93.9	92.4	2.3	0.2	2.2	1.3	1.6	0.0	93.7	94.1
Slovenia	662	97.6	96.9	1.1	0.5	0.4	0.3	0.8	0.0	97.8	97.5
Spain	1437	96.5	95.7	0.8	0.9	1.1	0.7	0.7	0.1	98.4	94.7
Sweden	719	93.7	92.8	1.1	1.0	3.4	0.8	0.9	0.1	94.6	92.6
Turkiye (5)	644	93.8	93.4	1.9	1.6	1.3	1.4	0.4	0.0	92.6	94.9
United Arab Emirates	5633	85.7	84.2	4.3	4.2	3.1	2.5	1.6	0.2	86.5	84.9
United States	1281	94.2	92.9	1.4	1.5	1.7	1.2	1.4	0.0	94.7	93.7
Uzbekistan	622	87.3	63.5	1.7	2.5	2.4	2.7	27.3	0.0	89.5	85.2
International Avg. (52)	46022	92.0	89.0	2.2	1.9	1.9	1.7	3.3	0.0	92.7	91.3
Ontario, Canada	594	91.3	90.0	2.0	1.6	2.2	2.8	1.4	0.2	92.0	91.0
Quebec, Canada	530	92.8	92.0	2.0	1.7	1.7	1.7	0.9	0.0	96.4	89.4
Abu Dhabi, UAE	2520	77.5	75.9	6.4	6.6	5.1	3.9	1.9	0.3	78.6	76.4
Dubai, UAE	1296	96.0	95.2	1.6	0.7	1.0	0.7	0.8	0.0	96.5	95.5
Sharjah, UAE	949	91.3	89.5	2.7	3.0	1.5	1.4	1.9	0.1	92.2	90.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE1_06 SE81001: Tree does not blow over in a storm - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	58.5	55.3	39.2	55.3	39.2	5.5	0.0	56.9	60.0
Armenia	655	70.6	63.1	26.3	63.1	26.3	10.1	0.5	67.7	73.1
Australia	773	67.3	66.9	32.6	66.9	32.6	0.5	0.0	65.3	69.3
Azerbaijan	854	57.6	52.0	38.2	52.0	38.2	9.3	0.5	54.3	60.8
Bahrain	767	48.7	46.1	48.5	46.1	48.5	5.3	0.1	53.0	45.2
Belgium (Flemish)	608	45.7	44.9	53.4	44.9	53.4	1.6	0.0	45.0	46.3
Belgium (French)	700	43.0	41.8	55.4	41.8	55.4	2.7	0.1	41.9	44.3
Bosnia & Herzegovina	463	52.7	48.2	43.3	48.2	43.3	8.6	0.0	51.2	54.2
Brazil	3102	43.5	40.2	52.3	40.2	52.3	7.3	0.3	44.4	42.6
Canada	1891	61.3	60.8	38.4	60.8	38.4	0.8	0.1	59.0	63.5
Chile	637	54.3	51.3	43.2	51.3	43.2	5.5	0.0	58.7	49.7
Chinese Taipei	451	54.1	53.1	45.0	53.1	45.0	1.9	0.0	53.9	54.3
Czech Republic	960	79.2	77.7	20.4	77.7	20.4	1.9	0.0	79.5	78.9
Denmark	702	56.0	55.3	43.4	55.3	43.4	1.0	0.2	58.3	53.6
England	571	66.7	65.7	32.8	65.7	32.8	1.5	0.0	63.8	69.3
Finland	815	71.1	68.9	28.0	68.9	28.0	3.0	0.2	74.8	67.8
France	647	48.0	45.6	49.3	45.6	49.3	5.1	0.0	44.9	50.8
Georgia	616	61.1	57.6	36.7	57.6	36.7	5.7	0.0	59.2	63.5
Germany	619	65.6	62.9	32.9	62.9	32.9	4.2	0.0	67.8	63.4
Hong Kong SAR	594	67.4	65.1	31.5	65.1	31.5	3.4	0.0	66.4	68.3
Hungary	726	72.6	71.1	26.9	71.1	26.9	2.0	0.0	67.9	77.1
Ireland	669	61.0	60.3	38.6	60.3	38.6	1.1	0.0	62.6	59.7
Italy	618	74.5	72.0	24.6	72.0	24.6	3.4	0.0	75.1	74.0
Japan	328	79.3	77.4	20.2	77.4	20.2	2.4	0.0	79.1	79.6
Jordan	1215	27.0	24.5	66.2	24.5	66.2	9.1	0.3	28.3	25.7
Kazakhstan	909	58.7	56.5	39.6	56.5	39.6	3.8	0.1	58.4	59.0
Korea, Rep. of	377	85.1	84.2	14.7	84.2	14.7	1.1	0.0	85.5	84.8
Kosovo	914	37.1	35.1	59.4	35.1	59.4	5.5	0.0	34.9	39.0
Latvia	608	67.3	66.3	32.2	66.3	32.2	1.5	0.0	68.0	66.6
Lithuania	627	66.6	65.9	33.1	65.9	33.1	1.0	0.0	69.8	63.5
Macao SAR	769	60.0	58.4	38.9	58.4	38.9	2.7	0.0	61.2	59.1
Montenegro	606	66.0	62.5	32.2	62.5	32.2	5.3	0.0	66.6	65.4
Netherlands	495	45.5	44.9	53.9	44.9	53.9	1.2	0.0	48.2	42.3
New Zealand	670	57.1	55.9	42.1	55.9	42.1	2.0	0.0	55.6	58.3
North Macedonia	641	55.0	50.8	41.5	50.8	41.5	7.4	0.2	61.1	48.7
Norway (5)	733	52.9	51.3	45.8	51.3	45.8	2.8	0.1	56.0	49.7
Oman	1602	38.1	36.5	59.1	36.5	59.1	4.3	0.1	39.8	36.4
Poland	653	68.3	65.9	30.6	65.9	30.6	3.5	0.0	66.8	69.9
Portugal	730	61.0	60.2	38.5	60.2	38.5	1.3	0.0	60.4	61.5
Qatar	887	40.9	39.9	57.7	39.9	57.7	2.3	0.1	41.3	40.5
Romania	494	61.9	61.2	37.7	61.2	37.7	1.1	0.0	64.5	59.0
Saudi Arabia	1098	32.3	31.8	66.7	31.8	66.7	1.4	0.1	35.7	29.0
Serbia	610	65.8	64.8	33.7	64.8	33.7	1.5	0.0	63.8	68.0
Singapore	588	88.4	88.0	11.6	88.0	11.6	0.4	0.0	88.5	88.2
Slovak Republic	671	71.1	69.8	28.3	69.8	28.3	1.9	0.0	68.4	73.8
Slovenia	662	68.4	68.2	31.5	68.2	31.5	0.2	0.0	74.2	62.3
Spain	1437	53.6	51.1	44.3	51.1	44.3	4.5	0.1	56.6	50.8
Sweden	718	60.6	59.5	38.6	59.5	38.6	1.8	0.1	59.1	62.4
Turkiye (5)	644	69.9	69.2	29.8	69.2	29.8	1.0	0.0	67.9	71.7
United Arab Emirates	5633	55.6	54.1	43.2	54.1	43.2	2.5	0.3	56.2	55.1
United States	1281	64.4	64.0	35.3	64.0	35.3	0.6	0.1	64.1	64.7
Uzbekistan	622	41.1	39.9	57.1	39.9	57.1	2.9	0.0	37.2	45.0
International Avg. (52)	45995	59.2	57.4	39.3	57.4	39.3	3.2	0.1	59.4	59.0
Ontario, Canada	594	66.0	65.4	33.6	65.4	33.6	0.8	0.2	63.0	69.0
Quebec, Canada	530	51.4	51.1	48.2	51.1	48.2	0.7	0.0	51.3	51.5
Abu Dhabi, UAE	2521	46.9	45.1	51.1	45.1	51.1	3.3	0.5	50.9	42.8
Dubai, UAE	1296	69.5	69.1	30.4	69.1	30.4	0.4	0.1	67.6	71.2
Sharjah, UAE	948	59.4	57.7	39.4	57.7	39.4	2.6	0.3	59.3	59.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE1_07 SE81055: Human activities that help or harm the environment (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	52.9	51.8	46.2	51.8	46.2	1.6	0.4	53.0	52.7
Armenia	680	34.6	32.8	62.0	32.8	62.0	4.7	0.5	39.2	30.4
Australia	773	56.7	56.3	43.1	56.3	43.1	0.5	0.1	55.7	57.6
Azerbaijan	854	27.4	26.5	70.1	26.5	70.1	2.9	0.5	32.2	23.0
Bahrain	767	35.3	35.2	64.6	35.2	64.6	0.1	0.1	39.0	32.3
Belgium (Flemish)	609	64.0	63.8	35.9	63.8	35.9	0.4	0.0	60.5	67.3
Belgium (French)	700	52.7	51.9	46.6	51.9	46.6	1.3	0.1	51.3	54.3
Bosnia & Herzegovina	463	37.0	36.2	61.7	36.2	61.7	2.1	0.0	43.8	29.8
Brazil	3102	24.6	24.0	73.4	24.0	73.4	2.1	0.5	25.5	23.7
Canada	1891	54.4	54.2	45.4	54.2	45.4	0.4	0.1	51.9	56.8
Chile	637	49.8	49.3	49.7	49.3	49.7	0.7	0.3	54.5	44.9
Chinese Taipei	451	69.3	69.3	30.7	69.3	30.7	0.0	0.0	65.9	72.0
Czech Republic	960	58.1	58.0	41.8	58.0	41.8	0.1	0.0	55.9	60.1
Denmark	702	75.1	74.5	24.7	74.5	24.7	0.5	0.2	74.9	75.3
England	571	64.5	64.3	35.4	64.3	35.4	0.2	0.1	65.6	63.4
Finland	815	48.9	48.6	50.8	48.6	50.8	0.5	0.2	50.3	47.6
France	647	61.6	61.3	38.2	61.3	38.2	0.5	0.0	57.9	64.9
Georgia	616	29.2	28.6	69.4	28.6	69.4	1.9	0.1	27.3	31.7
Germany	619	62.6	62.4	37.4	62.4	37.4	0.2	0.0	60.6	64.5
Hong Kong SAR	594	77.7	77.7	22.3	77.7	22.3	0.0	0.0	77.5	77.8
Hungary	726	52.5	52.4	47.5	52.4	47.5	0.1	0.0	49.0	55.9
Ireland	670	58.0	57.7	41.8	57.7	41.8	0.5	0.0	58.4	57.7
Italy	618	61.6	61.0	38.0	61.0	38.0	0.7	0.4	62.1	61.0
Japan	328	56.0	55.9	43.8	55.9	43.8	0.3	0.0	58.7	53.0
Jordan	1215	17.2	17.1	82.0	17.1	82.0	0.6	0.3	19.5	14.7
Kazakhstan	909	27.3	27.2	72.4	27.2	72.4	0.2	0.1	27.0	27.6
Korea, Rep. of	377	72.0	72.0	28.0	72.0	28.0	0.0	0.0	69.8	74.0
Kosovo	914	34.4	33.6	64.1	33.6	64.1	2.0	0.3	34.7	34.2
Latvia	608	37.5	37.5	62.5	37.5	62.5	0.0	0.0	33.7	41.4
Lithuania	627	45.1	45.1	54.8	45.1	54.8	0.1	0.0	46.1	44.2
Macao SAR	769	62.1	62.0	37.8	62.0	37.8	0.1	0.0	59.8	64.0
Montenegro	606	49.1	48.6	50.4	48.6	50.4	1.0	0.0	55.6	42.6
Netherlands	495	77.6	77.5	22.4	77.5	22.4	0.1	0.0	80.1	74.8
New Zealand	670	44.0	43.7	55.6	43.7	55.6	0.8	0.0	48.1	40.3
North Macedonia	641	37.0	36.2	61.6	36.2	61.6	1.7	0.5	40.8	33.1
Norway (5)	733	68.6	68.4	31.3	68.4	31.3	0.1	0.2	70.2	67.0
Oman	1602	24.8	24.5	74.1	24.5	74.1	1.3	0.1	27.1	22.5
Poland	653	51.4	51.3	48.6	51.3	48.6	0.1	0.0	52.9	49.7
Portugal	730	65.6	65.6	34.4	65.6	34.4	0.0	0.0	65.7	65.5
Qatar	887	36.1	35.9	63.5	35.9	63.5	0.3	0.3	35.8	36.5
Romania	494	58.4	58.4	41.6	58.4	41.6	0.0	0.0	60.6	56.1
Saudi Arabia	1098	19.4	19.3	80.5	19.3	80.5	0.1	0.1	20.2	18.6
Serbia	611	56.6	56.2	43.2	56.2	43.2	0.6	0.0	58.2	54.8
Singapore	588	68.2	68.2	31.7	68.2	31.7	0.1	0.0	64.4	72.4
Slovak Republic	671	57.3	57.2	42.7	57.2	42.7	0.1	0.0	62.1	52.5
Slovenia	663	56.3	56.2	43.7	56.2	43.7	0.1	0.0	59.2	53.3
Spain	1437	59.8	59.6	40.1	59.6	40.1	0.2	0.1	62.3	57.5
Sweden	719	68.9	68.7	31.0	68.7	31.0	0.2	0.1	68.6	69.2
Turkiye (5)	644	27.1	27.1	72.9	27.1	72.9	0.0	0.0	27.0	27.2
United Arab Emirates	5634	40.9	40.6	58.8	40.6	58.8	0.3	0.3	41.9	39.9
United States	1281	41.5	41.4	58.2	41.4	58.2	0.3	0.1	41.7	41.4
Uzbekistan	622	15.8	15.6	83.0	15.6	83.0	1.5	0.0	15.8	15.9
International Avg. (52)	46026	49.7	49.4	49.8	49.4	49.8	0.7	0.1	50.4	49.0
Ontario, Canada	594	51.7	51.6	48.1	51.6	48.1	0.2	0.2	50.0	53.5
Quebec, Canada	530	61.7	61.4	38.1	61.4	38.1	0.4	0.0	60.0	63.4
Abu Dhabi, UAE	2521	31.9	31.6	67.5	31.6	67.5	0.4	0.5	33.5	30.3
Dubai, UAE	1296	62.1	62.0	37.9	62.0	37.9	0.0	0.1	62.4	61.8
Sharjah, UAE	949	40.5	40.3	59.1	40.3	59.1	0.3	0.3	41.2	40.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE1_07A SE81055A: Human activities that help or harm the environment - parks - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	94.2	90.8	5.6	3.2	0.4	94.2	94.2
Armenia	680	94.2	85.4	5.3	8.8	0.5	92.7	95.6
Australia	773	93.9	92.3	6.0	1.5	0.1	95.8	92.0
Azerbaijan	854	88.2	82.2	11.0	6.2	0.5	89.9	86.6
Bahrain	767	92.1	91.4	7.8	0.7	0.1	95.3	89.5
Belgium (Flemish)	609	89.7	89.3	10.3	0.4	0.0	88.4	90.8
Belgium (French)	700	85.8	84.5	14.0	1.4	0.1	86.0	85.5
Bosnia & Herzegovina	463	83.5	80.4	15.9	3.7	0.0	84.2	82.7
Brazil	3102	77.8	70.1	20.0	9.4	0.5	78.9	76.7
Canada	1891	91.3	89.9	8.5	1.5	0.1	92.9	89.9
Chile	637	89.7	87.5	10.1	2.1	0.3	93.0	86.2
Chinese Taipei	451	98.1	98.1	1.9	0.0	0.0	98.0	98.2
Czech Republic	960	81.5	80.1	18.2	1.7	0.0	76.4	86.1
Denmark	702	95.2	94.3	4.8	0.6	0.2	95.8	94.5
England	571	95.7	94.3	4.3	1.3	0.1	95.8	95.5
Finland	815	69.2	67.6	30.1	2.0	0.2	68.8	69.5
France	647	89.6	88.5	10.3	1.2	0.0	89.5	89.6
Georgia	616	79.3	75.6	19.7	4.6	0.1	76.4	83.1
Germany	619	91.2	90.1	8.7	1.2	0.0	91.0	91.4
Hong Kong SAR	594	97.8	97.6	2.2	0.2	0.0	98.1	97.4
Hungary	726	92.0	91.1	7.9	1.0	0.0	89.6	94.4
Ireland	670	96.9	94.7	3.0	2.3	0.0	96.9	96.9
Italy	618	87.3	85.3	12.5	1.9	0.4	88.7	85.8
Japan	328	94.4	94.1	5.6	0.3	0.0	95.0	93.7
Jordan	1215	89.1	85.9	10.5	3.3	0.3	90.1	88.1
Kazakhstan	909	78.3	76.2	21.2	2.6	0.1	80.4	76.4
Korea, Rep. of	377	93.7	93.3	6.3	0.5	0.0	92.3	94.9
Kosovo	914	90.1	86.6	9.5	3.7	0.3	90.3	90.0
Latvia	608	86.3	86.0	13.6	0.4	0.0	85.4	87.3
Lithuania	627	77.8	77.1	22.0	0.9	0.0	79.9	75.8
Macao SAR	769	97.2	96.9	2.8	0.3	0.0	96.8	97.4
Montenegro	606	88.9	86.7	10.9	2.4	0.0	91.6	86.2
Netherlands	495	94.9	94.8	5.1	0.1	0.0	95.4	94.6
New Zealand	670	91.2	89.8	8.7	1.5	0.0	93.2	89.4
North Macedonia	641	86.7	81.2	12.5	5.8	0.5	87.7	85.5
Norway (5)	733	86.7	85.7	13.2	0.8	0.3	87.8	85.5
Oman	1602	89.6	86.4	10.1	3.4	0.1	89.8	89.4
Poland	653	98.9	98.4	1.1	0.5	0.0	99.1	98.6
Portugal	730	94.1	93.9	5.9	0.2	0.0	95.7	92.5
Qatar	887	91.8	90.9	8.2	0.7	0.3	91.8	91.7
Romania	494	95.9	94.9	4.1	1.1	0.0	97.2	94.6
Saudi Arabia	1098	89.6	88.0	10.2	1.8	0.1	91.8	87.4
Serbia	611	92.4	91.0	7.5	1.4	0.0	92.4	92.3
Singapore	588	98.2	98.0	1.8	0.2	0.0	99.2	97.1
Slovak Republic	671	84.4	83.5	15.5	1.0	0.0	85.1	83.6
Slovenia	663	78.1	77.6	21.7	0.7	0.0	80.2	75.9
Spain	1437	90.8	89.7	9.1	1.1	0.1	91.9	89.8
Sweden	719	89.4	88.8	10.5	0.6	0.1	89.5	89.3
Turkiye (5)	644	92.5	92.5	7.5	0.0	0.0	92.1	92.8
United Arab Emirates	5634	91.2	89.7	8.7	1.3	0.3	90.7	91.7
United States	1281	88.9	87.6	11.0	1.4	0.1	89.7	88.0
Uzbekistan	622	83.9	73.3	14.0	12.7	0.0	83.6	84.3
International Avg. (52)	46026	89.6	87.7	10.1	2.1	0.1	90.0	89.2
Ontario, Canada	594	90.1	88.9	9.7	1.2	0.2	93.4	87.1
Quebec, Canada	530	93.2	92.2	6.8	1.1	0.0	92.5	93.8
Abu Dhabi, UAE	2521	87.0	84.6	12.6	2.4	0.5	86.7	87.4
Dubai, UAE	1296	96.5	96.1	3.5	0.4	0.1	96.4	96.7
Sharjah, UAE	949	93.4	92.5	6.6	0.6	0.3	93.4	93.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE1_07B SE81055B: Human activities that help or harm the environment - plastic - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	85.0	14.4	82.1	3.1	0.4	86.7	83.5
Armenia	680	82.4	14.7	68.7	16.1	0.5	86.4	78.6
Australia	773	92.6	7.3	91.0	1.6	0.1	94.7	90.5
Azerbaijan	854	71.3	25.8	64.0	9.7	0.5	73.9	68.7
Bahrain	767	74.8	24.8	73.6	1.5	0.1	79.6	70.9
Belgium (Flemish)	609	86.1	13.8	85.8	0.4	0.0	86.2	86.1
Belgium (French)	700	84.6	15.0	82.6	2.3	0.1	88.7	80.1
Bosnia & Herzegovina	463	71.4	27.2	67.8	5.0	0.0	78.4	63.9
Brazil	3102	68.9	26.5	58.6	14.4	0.5	65.5	72.3
Canada	1891	89.2	10.7	88.0	1.3	0.1	92.5	86.0
Chile	637	80.0	19.1	76.8	3.7	0.3	86.1	73.7
Chinese Taipei	451	98.5	1.5	98.5	0.0	0.0	98.6	98.4
Czech Republic	960	91.6	8.3	90.4	1.3	0.0	93.0	90.4
Denmark	702	95.4	4.6	94.5	0.6	0.2	97.0	93.7
England	571	92.1	7.8	91.3	0.8	0.1	93.1	91.4
Finland	815	89.6	10.2	88.6	0.9	0.2	91.4	88.0
France	647	87.3	12.5	85.6	2.0	0.0	83.9	90.3
Georgia	616	77.9	19.7	69.4	10.7	0.1	80.3	74.7
Germany	619	91.9	8.0	91.2	0.7	0.0	93.3	90.5
Hong Kong SAR	594	96.3	3.7	95.8	0.5	0.0	97.8	94.8
Hungary	726	89.7	10.1	88.3	1.6	0.0	88.9	90.5
Ireland	670	89.5	10.2	86.9	2.9	0.0	90.4	88.8
Italy	618	88.1	11.6	86.1	1.9	0.4	87.6	88.7
Japan	328	76.2	23.5	75.3	1.2	0.0	78.3	73.8
Jordan	1215	62.0	36.1	59.0	4.6	0.3	60.6	63.6
Kazakhstan	909	71.1	27.8	68.4	3.8	0.1	67.5	74.2
Korea, Rep. of	377	92.6	7.3	91.6	1.1	0.0	92.6	92.7
Kosovo	914	76.4	22.0	71.4	6.3	0.3	76.8	76.1
Latvia	608	90.3	9.6	89.5	0.9	0.0	91.9	88.7
Lithuania	627	84.9	15.0	84.5	0.5	0.0	87.8	82.2
Macao SAR	769	94.5	5.4	94.2	0.4	0.0	95.8	93.5
Montenegro	606	82.2	17.0	78.6	4.4	0.0	84.5	79.9
Netherlands	495	92.7	7.3	92.5	0.1	0.0	94.4	90.8
New Zealand	670	89.1	10.6	86.7	2.7	0.0	94.7	84.0
North Macedonia	641	79.8	17.8	70.6	11.1	0.5	83.8	75.5
Norway (5)	733	93.3	6.7	92.1	1.0	0.3	96.5	90.0
Oman	1602	76.6	22.0	72.0	5.8	0.1	77.6	75.5
Poland	653	92.0	7.9	91.5	0.6	0.0	96.2	87.5
Portugal	730	85.2	14.7	84.6	0.8	0.0	88.5	82.0
Qatar	887	75.8	23.9	74.9	1.0	0.3	74.6	77.0
Romania	494	78.2	21.3	76.7	2.0	0.0	82.1	74.2
Saudi Arabia	1098	70.5	28.1	67.1	4.7	0.1	72.7	68.3
Serbia	611	87.8	11.9	85.9	2.2	0.0	90.3	85.1
Singapore	588	93.5	6.5	92.9	0.7	0.0	93.4	93.5
Slovak Republic	671	84.4	14.9	80.9	4.2	0.0	88.3	80.7
Slovenia	663	95.0	4.9	94.5	0.5	0.0	96.4	93.6
Spain	1437	87.1	12.7	85.9	1.3	0.1	90.7	83.7
Sweden	719	93.4	6.5	92.5	0.9	0.1	94.4	92.2
Turkiye (5)	644	88.5	11.5	88.2	0.4	0.0	89.2	87.8
United Arab Emirates	5634	79.7	19.8	77.5	2.4	0.3	80.7	78.7
United States	1281	84.6	15.0	82.6	2.2	0.1	88.1	81.2
Uzbekistan	622	61.6	27.9	44.8	27.3	0.0	61.4	61.9
International Avg. (52)	46026	84.5	14.7	81.8	3.4	0.1	86.2	82.7
Ontario, Canada	594	90.0	9.9	88.9	1.0	0.2	94.0	86.3
Quebec, Canada	530	87.3	12.6	86.9	0.4	0.0	91.1	83.6
Abu Dhabi, UAE	2521	74.1	24.8	70.7	4.0	0.5	76.6	71.4
Dubai, UAE	1296	89.4	10.6	88.7	0.6	0.1	89.6	89.1
Sharjah, UAE	949	81.2	18.5	80.0	1.2	0.3	82.2	80.4

DIFF = Percent correct

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Science: Life Science / Applying

A_SE1_07C SE81055C: Human activities that help or harm the environment - travel - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	80.0	19.1	76.3	4.2	0.4	76.9	82.9
Armenia	680	67.2	27.1	55.4	17.0	0.5	67.4	67.0
Australia	773	66.1	32.8	64.0	3.1	0.1	62.2	70.1
Azerbaijan	854	58.4	36.5	51.2	11.7	0.5	58.4	58.4
Bahrain	767	61.1	38.0	59.7	2.3	0.1	61.1	61.2
Belgium (Flemish)	609	85.5	14.4	85.2	0.4	0.0	83.2	87.6
Belgium (French)	700	69.9	29.3	68.0	2.5	0.1	66.6	73.5
Bosnia & Herzegovina	463	74.0	24.6	69.8	5.7	0.0	74.6	73.3
Brazil	3102	59.8	33.2	49.4	16.9	0.5	60.6	59.1
Canada	1891	71.8	27.7	70.3	2.0	0.1	66.6	76.4
Chile	637	76.2	22.5	72.3	4.9	0.3	75.5	77.0
Chinese Taipei	451	73.7	26.3	73.7	0.0	0.0	70.3	76.3
Czech Republic	960	77.1	22.7	76.5	0.8	0.0	76.0	78.1
Denmark	702	86.8	13.0	85.2	1.6	0.2	85.1	88.6
England	571	76.2	23.2	74.4	2.3	0.1	74.5	77.9
Finland	815	82.1	17.7	81.3	0.7	0.2	84.7	79.7
France	647	80.0	19.5	78.1	2.4	0.0	76.2	83.4
Georgia	616	68.1	28.1	59.9	12.0	0.1	63.0	74.5
Germany	619	88.2	11.6	86.9	1.5	0.0	87.7	88.8
Hong Kong SAR	594	83.7	16.3	83.5	0.2	0.0	83.4	83.9
Hungary	726	75.6	23.6	73.0	3.4	0.0	74.1	77.1
Ireland	670	72.6	26.6	70.5	2.9	0.0	72.4	72.7
Italy	618	82.8	16.7	80.7	2.2	0.4	82.1	83.6
Japan	328	75.2	24.3	73.7	1.9	0.0	76.8	73.3
Jordan	1215	49.0	48.6	46.6	4.4	0.3	46.5	51.6
Kazakhstan	909	62.6	35.5	59.5	4.9	0.1	62.1	63.0
Korea, Rep. of	377	85.2	14.7	84.6	0.6	0.0	83.9	86.3
Kosovo	914	74.2	24.0	69.1	6.6	0.3	74.5	74.0
Latvia	608	72.9	26.8	72.2	1.0	0.0	70.0	76.0
Lithuania	627	74.7	25.1	74.1	0.8	0.0	76.1	73.4
Macao SAR	769	71.4	28.5	71.2	0.3	0.0	70.6	72.1
Montenegro	606	78.4	20.7	75.4	3.9	0.0	82.1	74.9
Netherlands	495	93.1	6.9	93.0	0.1	0.0	93.5	92.4
New Zealand	670	57.4	41.2	55.4	3.4	0.0	59.6	55.4
North Macedonia	641	67.3	27.9	57.6	13.9	0.5	67.6	67.1
Norway (5)	733	88.8	11.0	87.2	1.5	0.3	90.1	87.6
Oman	1602	45.6	51.2	42.9	5.8	0.1	46.2	45.0
Poland	653	73.8	26.0	73.3	0.7	0.0	68.2	79.9
Portugal	730	83.0	16.9	82.4	0.7	0.0	80.5	85.4
Qatar	887	54.6	44.3	53.2	2.3	0.3	56.4	52.8
Romania	494	78.7	20.8	77.1	2.1	0.0	78.4	79.1
Saudi Arabia	1098	42.0	54.9	39.8	5.1	0.1	42.7	41.4
Serbia	611	73.1	26.2	71.2	2.6	0.0	73.0	73.2
Singapore	588	74.8	25.0	74.3	0.7	0.0	72.2	77.6
Slovak Republic	671	82.3	17.1	79.1	3.8	0.0	84.6	80.0
Slovenia	663	84.9	14.9	84.3	0.7	0.0	85.3	84.5
Spain	1437	83.0	16.6	81.3	1.9	0.1	80.8	85.0
Sweden	719	83.5	16.4	82.6	0.9	0.1	80.6	86.7
Turkiye (5)	644	36.8	62.8	36.6	0.6	0.0	35.7	37.9
United Arab Emirates	5634	60.2	38.4	57.9	3.4	0.3	59.2	61.1
United States	1281	57.5	41.3	56.0	2.7	0.1	55.7	59.4
Uzbekistan	622	55.3	32.7	40.4	26.9	0.0	55.0	55.6
International Avg. (52)	46026	71.9	26.8	69.2	3.9	0.1	71.0	72.7
Ontario, Canada	594	68.4	31.1	67.3	1.5	0.2	61.9	74.3
Quebec, Canada	530	80.8	19.0	80.0	1.0	0.0	77.0	84.6
Abu Dhabi, UAE	2521	58.2	39.1	54.4	6.0	0.5	56.2	60.3
Dubai, UAE	1296	72.0	27.7	71.2	1.0	0.1	71.9	72.2
Sharjah, UAE	949	56.7	42.6	55.7	1.4	0.3	55.5	57.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE1_07D SE81055D: Human activities that help or harm the environment - hunting - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	93.5	6.2	88.6	4.9	0.4	93.1	93.9
Armenia	680	88.2	9.7	72.8	17.0	0.5	88.2	88.3
Australia	773	98.6	1.3	97.0	1.6	0.1	98.2	99.1
Azerbaijan	854	87.0	11.5	76.6	11.4	0.5	89.5	84.5
Bahrain	767	85.6	14.1	83.9	1.9	0.1	85.6	85.6
Belgium (Flemish)	609	97.5	2.5	96.7	0.8	0.0	96.3	98.6
Belgium (French)	700	88.1	11.6	85.8	2.4	0.1	86.8	89.6
Bosnia & Herzegovina	463	84.3	14.9	79.9	5.2	0.0	84.6	83.9
Brazil	3102	87.4	10.4	72.4	16.7	0.5	89.3	85.6
Canada	1891	94.2	5.7	92.4	1.9	0.1	93.4	95.2
Chile	637	92.9	6.7	88.5	4.5	0.3	93.8	92.1
Chinese Taipei	451	98.4	1.6	97.9	0.5	0.0	97.8	98.9
Czech Republic	960	95.4	4.5	94.8	0.7	0.0	94.4	96.3
Denmark	702	93.4	6.5	92.1	1.2	0.2	92.1	94.8
England	571	98.0	1.9	96.4	1.5	0.1	97.7	98.2
Finland	815	91.4	8.5	90.4	0.9	0.2	90.5	92.2
France	647	92.0	7.8	89.8	2.3	0.0	92.1	91.8
Georgia	616	85.5	13.0	76.8	10.1	0.1	86.5	84.2
Germany	619	87.3	12.5	85.9	1.5	0.0	85.9	88.6
Hong Kong SAR	594	96.4	3.5	96.0	0.5	0.0	95.7	97.1
Hungary	726	84.5	15.1	82.4	2.5	0.0	82.1	87.0
Ireland	670	95.7	4.2	92.8	3.1	0.0	97.0	94.6
Italy	618	94.5	5.3	92.2	2.1	0.4	93.2	95.9
Japan	328	97.7	2.3	96.0	1.7	0.0	97.8	97.5
Jordan	1215	75.5	22.8	70.2	6.7	0.3	76.9	73.9
Kazakhstan	909	87.4	12.0	83.1	4.9	0.1	88.5	86.5
Korea, Rep. of	377	97.6	2.3	95.9	1.8	0.0	98.5	96.9
Kosovo	914	82.4	16.3	76.4	7.0	0.3	81.7	83.0
Latvia	608	74.0	25.7	73.1	1.2	0.0	67.4	80.8
Lithuania	627	82.9	17.0	82.3	0.8	0.0	81.9	83.9
Macao SAR	769	93.8	6.2	93.5	0.3	0.0	93.5	94.0
Montenegro	606	90.1	9.5	86.2	4.3	0.0	91.1	89.1
Netherlands	495	95.7	4.3	95.1	0.6	0.0	95.2	96.1
New Zealand	670	94.1	5.7	91.6	2.6	0.0	96.0	92.4
North Macedonia	641	84.5	13.6	74.1	11.7	0.5	83.5	85.5
Norway (5)	733	95.8	4.2	93.9	1.7	0.3	96.3	95.2
Oman	1602	84.4	14.6	79.3	6.0	0.1	87.4	81.3
Poland	653	97.9	2.1	97.2	0.7	0.0	98.0	97.8
Portugal	730	96.6	3.3	95.1	1.6	0.0	96.2	97.0
Qatar	887	88.7	11.1	86.6	2.1	0.3	87.6	89.7
Romania	494	93.4	6.5	91.5	2.0	0.0	97.1	89.5
Saudi Arabia	1098	80.9	18.0	76.5	5.5	0.1	82.7	79.2
Serbia	611	93.5	6.3	91.5	2.2	0.0	92.8	94.3
Singapore	588	98.3	1.7	97.6	0.7	0.0	98.2	98.5
Slovak Republic	671	95.1	4.8	91.2	4.0	0.0	97.5	92.7
Slovenia	663	93.3	6.6	91.7	1.7	0.0	92.3	94.3
Spain	1437	91.5	8.4	89.9	1.6	0.1	91.8	91.2
Sweden	719	93.5	6.4	92.8	0.7	0.1	94.1	92.9
Turkiye (5)	644	97.4	2.6	97.3	0.1	0.0	97.3	97.6
United Arab Emirates	5634	87.7	11.9	84.8	3.0	0.3	88.6	86.9
United States	1281	94.3	5.6	92.4	2.0	0.1	95.6	93.1
Uzbekistan	622	85.9	10.7	64.9	24.5	0.0	89.3	82.2
International Avg. (52)	46026	91.0	8.5	87.6	3.8	0.1	91.1	90.9
Ontario, Canada	594	95.3	4.6	93.7	1.5	0.2	94.6	96.2
Quebec, Canada	530	91.0	9.0	90.4	0.6	0.0	90.9	91.0
Abu Dhabi, UAE	2521	81.9	17.1	77.1	5.3	0.5	83.5	80.1
Dubai, UAE	1296	95.8	4.1	94.6	1.2	0.1	96.6	95.1
Sharjah, UAE	949	89.9	10.0	88.4	1.2	0.3	90.1	89.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE1_07E SE81055E: Human activities that help or harm the environment - paper - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	87.2	82.2	12.1	5.3	0.4	87.6	86.7
Armenia	680	78.9	65.0	17.4	17.1	0.5	85.4	72.6
Australia	773	94.7	92.9	5.2	1.8	0.1	94.4	95.0
Azerbaijan	854	78.1	69.0	19.4	11.1	0.5	80.3	76.1
Bahrain	767	88.5	85.8	11.2	2.9	0.1	92.3	85.3
Belgium (Flemish)	609	92.1	91.7	7.9	0.4	0.0	91.3	92.7
Belgium (French)	700	92.9	91.2	7.0	1.7	0.1	93.6	92.1
Bosnia & Herzegovina	463	88.5	85.3	11.1	3.6	0.0	90.3	86.5
Brazil	3102	91.6	77.6	7.1	14.8	0.5	93.2	90.0
Canada	1891	92.3	91.1	7.6	1.2	0.1	92.3	92.2
Chile	637	95.4	91.6	4.4	3.8	0.3	98.0	92.7
Chinese Taipei	451	95.0	95.0	5.0	0.0	0.0	93.2	96.3
Czech Republic	960	94.8	94.4	5.2	0.4	0.0	94.1	95.4
Denmark	702	96.5	95.6	3.5	0.6	0.2	97.2	95.7
England	571	95.1	94.3	4.8	0.7	0.1	96.7	93.9
Finland	815	95.7	94.4	4.3	1.1	0.2	97.0	94.5
France	647	95.3	93.4	4.6	1.9	0.0	95.4	95.2
Georgia	616	73.6	64.8	23.3	11.8	0.1	70.2	77.9
Germany	619	89.7	88.3	10.2	1.6	0.0	88.4	90.9
Hong Kong SAR	594	98.6	98.0	1.4	0.6	0.0	99.2	98.1
Hungary	726	93.7	91.5	6.1	2.4	0.0	94.9	92.6
Ireland	670	94.9	92.3	5.0	2.7	0.0	95.5	94.3
Italy	618	96.3	94.6	3.6	1.4	0.4	97.6	95.1
Japan	328	97.8	97.5	2.2	0.3	0.0	97.8	97.8
Jordan	1215	81.6	75.4	17.1	7.2	0.3	83.4	79.5
Kazakhstan	909	79.8	76.0	19.3	4.6	0.1	79.7	79.9
Korea, Rep. of	377	97.3	96.8	2.7	0.5	0.0	99.2	95.5
Kosovo	914	74.4	67.6	23.3	8.9	0.3	72.2	76.3
Latvia	608	78.8	77.9	21.0	1.1	0.0	76.1	81.7
Lithuania	627	80.2	79.5	19.6	0.9	0.0	80.9	79.6
Macao SAR	769	97.2	97.0	2.8	0.1	0.0	97.0	97.3
Montenegro	606	92.2	87.7	7.5	4.8	0.0	92.7	91.6
Netherlands	495	94.1	94.0	5.9	0.1	0.0	96.2	91.7
New Zealand	670	88.7	86.6	11.0	2.4	0.0	91.0	86.7
North Macedonia	641	86.9	76.1	11.4	11.9	0.5	89.8	83.8
Norway (5)	733	94.6	92.9	5.3	1.5	0.3	94.6	94.6
Oman	1602	87.0	81.9	12.2	5.7	0.1	88.7	85.2
Poland	653	78.9	78.6	21.0	0.4	0.0	81.8	75.7
Portugal	730	99.4	98.9	0.6	0.5	0.0	99.3	99.5
Qatar	887	89.0	87.4	10.8	1.6	0.3	89.9	88.2
Romania	494	96.5	94.4	3.5	2.1	0.0	96.5	96.4
Saudi Arabia	1098	79.6	75.1	19.3	5.5	0.1	83.4	75.8
Serbia	611	95.1	92.7	4.7	2.6	0.0	97.1	93.0
Singapore	588	98.5	98.2	1.5	0.2	0.0	99.3	97.5
Slovak Republic	671	95.0	91.5	4.8	3.7	0.0	96.0	94.0
Slovenia	663	97.2	96.2	2.8	1.0	0.0	97.8	96.5
Spain	1437	97.4	96.4	2.6	0.8	0.1	97.9	96.9
Sweden	719	93.0	92.3	6.9	0.7	0.1	94.2	91.7
Turkiye (5)	644	98.4	98.3	1.6	0.1	0.0	99.2	97.7
United Arab Emirates	5634	88.6	85.5	11.0	3.1	0.3	89.6	87.6
United States	1281	93.1	91.1	6.8	2.0	0.1	93.5	92.7
Uzbekistan	622	76.8	55.8	16.8	27.3	0.0	79.7	73.8
International Avg. (52)	46026	90.5	87.3	8.9	3.7	0.1	91.4	89.6
Ontario, Canada	594	91.0	90.0	8.9	0.9	0.2	91.2	90.8
Quebec, Canada	530	93.9	93.4	6.0	0.6	0.0	93.4	94.4
Abu Dhabi, UAE	2521	83.5	78.6	15.5	5.5	0.5	85.5	81.5
Dubai, UAE	1296	95.9	94.8	4.1	1.0	0.1	97.0	94.8
Sharjah, UAE	949	90.6	89.2	9.2	1.2	0.3	91.4	89.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_08 SE81110: Identify the state of matter (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	73.2	71.1	26.1	71.1	26.1	2.4	0.4	75.9	70.6
Armenia	680	67.4	63.6	30.8	63.6	30.8	4.5	1.1	65.5	69.0
Australia	773	82.7	82.2	17.2	82.2	17.2	0.3	0.3	82.5	82.8
Azerbaijan	854	54.9	51.8	42.5	51.8	42.5	4.8	1.0	56.5	53.5
Bahrain	767	72.1	71.6	27.8	71.6	27.8	0.5	0.1	76.1	68.8
Belgium (Flemish)	608	32.2	31.8	66.9	31.8	66.9	1.3	0.0	33.2	31.3
Belgium (French)	700	67.8	67.1	31.9	67.1	31.9	0.9	0.1	68.5	66.9
Bosnia & Herzegovina	463	52.3	47.6	43.5	47.6	43.5	8.7	0.2	60.6	43.5
Brazil	3102	55.4	52.2	42.1	52.2	42.1	4.5	1.1	56.9	53.9
Canada	1891	71.2	70.5	28.5	70.5	28.5	0.9	0.1	71.3	71.1
Chile	637	65.6	64.2	33.6	64.2	33.6	1.8	0.5	65.2	66.1
Chinese Taipei	451	90.9	90.3	9.1	90.3	9.1	0.7	0.0	92.1	89.9
Czech Republic	960	69.4	68.7	30.2	68.7	30.2	1.1	0.0	69.4	69.4
Denmark	702	59.0	57.7	40.1	57.7	40.1	1.9	0.2	61.3	56.6
England	571	79.5	78.8	20.3	78.8	20.3	0.8	0.1	81.1	78.7
Finland	815	72.1	70.6	27.4	70.6	27.4	1.8	0.2	74.9	69.6
France	647	72.8	69.9	26.1	69.9	26.1	4.0	0.0	71.6	73.9
Georgia	616	41.0	40.1	57.8	40.1	57.8	2.0	0.1	41.1	40.8
Germany	619	69.4	68.5	30.3	68.5	30.3	1.1	0.1	73.0	65.7
Hong Kong SAR	594	83.4	82.3	16.4	82.3	16.4	1.4	0.0	85.7	81.3
Hungary	726	74.7	74.7	25.3	74.7	25.3	0.0	0.0	74.4	75.0
Ireland	670	76.1	76.0	23.9	76.0	23.9	0.1	0.0	80.6	72.4
Italy	618	80.3	79.6	19.5	79.6	19.5	0.6	0.4	80.7	80.0
Japan	328	71.8	68.9	27.0	68.9	27.0	4.1	0.0	74.4	69.0
Jordan	1215	47.2	45.7	51.2	45.7	51.2	2.6	0.5	54.3	39.3
Kazakhstan	909	70.1	68.8	29.4	68.8	29.4	1.7	0.1	73.0	67.5
Korea, Rep. of	377	80.7	80.7	19.3	80.7	19.3	0.0	0.0	79.0	82.2
Kosovo	914	43.0	41.9	55.4	41.9	55.4	2.2	0.5	45.9	40.6
Latvia	608	75.0	74.7	24.9	74.7	24.9	0.3	0.0	72.2	77.9
Lithuania	627	70.5	70.3	29.4	70.3	29.4	0.4	0.0	75.2	66.1
Macao SAR	769	84.3	84.3	15.7	84.3	15.7	0.0	0.0	82.9	85.3
Montenegro	606	61.3	58.8	37.2	58.8	37.2	3.9	0.1	62.3	60.2
Netherlands	495	42.6	42.1	56.7	42.1	56.7	1.2	0.0	46.0	38.0
New Zealand	670	77.0	76.8	23.0	76.8	23.0	0.2	0.0	84.5	70.3
North Macedonia	641	60.2	57.5	38.1	57.5	38.1	3.5	1.0	63.2	57.0
Norway (5)	733	56.5	55.3	42.6	55.3	42.6	1.9	0.2	58.5	54.4
Oman	1602	55.3	53.8	43.6	53.8	43.6	2.3	0.3	57.5	52.9
Poland	653	73.1	72.7	26.7	72.7	26.7	0.6	0.0	72.2	74.0
Portugal	730	70.4	70.1	29.5	70.1	29.5	0.4	0.0	67.0	73.8
Qatar	887	67.4	66.8	32.3	66.8	32.3	0.7	0.3	70.8	64.0
Romania	494	82.3	80.9	17.3	80.9	17.3	1.8	0.0	86.8	77.6
Saudi Arabia	1098	55.4	55.1	44.3	55.1	44.3	0.4	0.3	61.0	50.0
Serbia	611	73.6	72.8	26.1	72.8	26.1	1.1	0.0	75.0	72.2
Singapore	588	92.5	92.3	7.5	92.3	7.5	0.2	0.0	91.6	93.4
Slovak Republic	671	64.5	63.8	35.1	63.8	35.1	1.1	0.0	63.3	65.7
Slovenia	663	79.8	79.6	20.2	79.6	20.2	0.2	0.0	78.7	80.9
Spain	1437	73.6	73.3	26.3	73.3	26.3	0.3	0.2	76.2	71.3
Sweden	719	64.6	64.1	35.1	64.1	35.1	0.7	0.1	65.8	63.3
Turkiye (5)	644	92.8	92.8	7.2	92.8	7.2	0.0	0.0	93.6	92.0
United Arab Emirates	5634	69.8	68.6	29.7	68.6	29.7	1.3	0.3	71.1	68.6
United States	1281	78.4	78.2	21.6	78.2	21.6	0.1	0.1	80.2	76.5
Uzbekistan	622	34.6	33.3	62.8	33.3	62.8	3.9	0.0	36.6	32.7
International Avg. (52)	46025	67.9	66.8	31.4	66.8	31.4	1.6	0.2	69.6	66.3
Ontario, Canada	594	75.9	75.5	24.0	75.5	24.0	0.4	0.2	75.7	76.1
Quebec, Canada	530	61.0	60.1	38.5	60.1	38.5	1.4	0.0	64.5	57.6
Abu Dhabi, UAE	2521	57.8	56.6	41.4	56.6	41.4	1.4	0.5	59.6	55.9
Dubai, UAE	1296	86.4	85.8	13.5	85.8	13.5	0.6	0.1	86.6	86.2
Sharjah, UAE	949	76.7	76.0	23.1	76.0	23.1	0.6	0.3	79.0	74.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_08A SE81110A: Identify the state of matter - lemon juice - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	95.8	0.8	91.3	3.2	4.3	0.4	94.8	96.7
Armenia	680	90.8	3.6	82.7	4.8	7.8	1.1	90.8	90.8
Australia	773	96.3	1.7	95.7	2.0	0.4	0.3	97.3	95.4
Azerbaijan	854	82.5	7.5	74.7	8.4	8.4	1.0	86.1	79.0
Bahrain	767	93.3	4.5	92.0	2.0	1.3	0.1	96.2	91.1
Belgium (Flemish)	609	78.7	15.6	77.1	5.2	2.1	0.0	83.2	74.6
Belgium (French)	700	94.1	3.2	93.2	2.6	0.9	0.1	94.3	93.9
Bosnia & Herzegovina	463	94.3	2.1	83.2	2.9	11.5	0.2	93.8	94.7
Brazil	3102	85.5	10.1	77.9	3.1	7.8	1.1	87.3	83.8
Canada	1891	96.1	2.8	94.8	1.1	1.3	0.1	95.7	96.4
Chile	637	92.0	4.6	89.2	3.1	2.6	0.5	91.9	92.2
Chinese Taipei	451	99.6	0.4	98.9	0.0	0.7	0.0	100.0	99.2
Czech Republic	960	93.5	5.2	91.6	1.2	2.0	0.0	95.7	91.5
Denmark	702	87.3	9.7	84.8	2.7	2.7	0.2	88.9	85.6
England	571	96.3	2.5	95.2	1.2	1.0	0.1	97.7	95.2
Finland	815	93.6	3.6	91.6	2.6	1.9	0.2	94.7	92.7
France	647	93.9	3.0	89.6	2.9	4.5	0.0	94.9	92.9
Georgia	616	87.4	4.7	84.2	7.5	3.6	0.1	88.2	86.4
Germany	619	95.2	4.0	93.8	0.8	1.3	0.1	96.8	93.5
Hong Kong SAR	594	96.3	2.7	94.8	1.0	1.6	0.0	97.6	95.1
Hungary	726	92.0	6.4	91.2	1.5	0.9	0.0	93.3	90.6
Ireland	670	96.0	2.1	94.9	1.8	1.1	0.0	95.9	96.1
Italy	618	96.8	1.8	95.7	1.4	0.8	0.4	97.0	96.6
Japan	328	92.2	2.1	87.6	5.4	5.0	0.0	94.8	89.1
Jordan	1215	85.8	7.5	80.5	5.9	5.6	0.5	87.7	83.5
Kazakhstan	909	90.2	4.9	87.6	4.6	2.8	0.1	92.1	88.6
Korea, Rep. of	377	99.1	0.8	99.1	0.2	0.0	0.0	99.3	98.8
Kosovo	914	87.7	5.9	83.7	5.8	4.1	0.5	89.7	86.1
Latvia	608	95.5	1.8	95.2	2.7	0.3	0.0	93.8	97.3
Lithuania	627	97.5	1.6	97.2	0.8	0.4	0.0	98.1	97.0
Macao SAR	769	97.3	2.2	97.3	0.5	0.0	0.0	97.3	97.2
Montenegro	606	94.3	4.2	89.4	1.2	5.0	0.1	94.1	94.4
Netherlands	495	81.4	15.0	79.6	3.2	2.2	0.0	83.7	78.4
New Zealand	670	94.7	4.9	94.1	0.4	0.5	0.0	95.7	93.8
North Macedonia	641	90.9	5.2	84.9	3.3	5.3	1.2	90.8	91.0
Norway (5)	733	80.8	13.7	78.2	4.9	3.0	0.3	84.5	77.2
Oman	1602	90.1	6.1	86.3	3.4	3.9	0.3	92.0	88.1
Poland	653	94.2	3.7	93.4	2.1	0.9	0.0	94.3	94.1
Portugal	730	97.1	1.4	96.6	1.4	0.5	0.0	97.2	97.0
Qatar	887	90.8	6.9	89.2	2.1	1.5	0.3	91.7	89.9
Romania	494	96.7	3.1	94.4	0.1	2.3	0.0	99.4	93.8
Saudi Arabia	1098	88.9	7.1	86.8	3.8	2.1	0.3	91.3	86.5
Serbia	611	98.0	1.5	96.8	0.5	1.2	0.0	98.8	97.0
Singapore	588	98.7	1.0	98.4	0.3	0.3	0.0	99.2	98.0
Slovak Republic	671	93.8	3.7	91.7	2.3	2.3	0.0	93.9	93.8
Slovenia	663	98.8	0.9	98.6	0.2	0.2	0.0	99.5	98.1
Spain	1437	93.7	3.4	93.0	2.8	0.6	0.2	93.8	93.5
Sweden	719	89.7	6.6	88.8	3.6	0.9	0.1	89.1	90.4
Turkiye (5)	644	97.2	1.6	97.2	1.2	0.0	0.0	99.5	95.1
United Arab Emirates	5634	87.9	9.1	85.4	2.7	2.5	0.3	88.6	87.2
United States	1281	97.1	1.6	96.8	1.3	0.2	0.1	97.1	97.1
Uzbekistan	622	85.6	7.2	72.8	5.1	14.9	0.0	86.3	84.9
International Avg. (52)	46026	92.6	4.6	90.0	2.6	2.7	0.2	93.6	91.6
Ontario, Canada	594	96.7	2.3	96.0	1.0	0.6	0.2	96.8	96.6
Quebec, Canada	530	95.2	3.3	93.4	1.4	1.8	0.0	94.1	96.2
Abu Dhabi, UAE	2521	79.6	15.1	76.5	4.4	3.4	0.5	81.4	77.8
Dubai, UAE	1296	96.7	2.8	95.7	0.5	1.0	0.1	96.6	96.7
Sharjah, UAE	949	92.1	5.5	90.8	2.2	1.1	0.3	92.8	91.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_08B SE81110B: Identify the state of matter - wooden spoon - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	96.0	92.5	3.1	0.8	3.2	0.4	94.4	97.4
Armenia	680	98.1	86.0	1.3	0.3	11.3	1.1	98.7	97.7
Australia	773	98.6	97.7	1.3	0.1	0.6	0.3	98.9	98.3
Azerbaijan	854	95.2	85.8	3.2	1.1	8.9	1.0	95.6	94.9
Bahrain	767	93.7	92.2	4.1	2.1	1.5	0.1	95.8	92.0
Belgium (Flemish)	610	81.0	79.9	13.1	5.6	1.5	0.0	80.2	81.8
Belgium (French)	700	96.1	94.3	1.4	2.4	1.7	0.1	96.8	95.3
Bosnia & Herzegovina	463	96.1	84.5	1.5	1.9	11.9	0.2	96.7	95.4
Brazil	3102	86.1	74.7	5.6	6.5	12.1	1.1	87.0	85.1
Canada	1891	96.5	95.0	1.9	1.5	1.5	0.1	96.2	96.8
Chile	637	95.0	91.6	1.8	3.0	3.2	0.5	93.8	96.3
Chinese Taipei	451	99.3	98.2	0.0	0.7	1.1	0.0	100.0	98.8
Czech Republic	960	96.5	94.7	2.3	1.1	1.9	0.0	96.9	96.1
Denmark	702	82.3	78.8	7.3	9.7	3.9	0.2	85.6	78.8
England	571	99.0	97.9	0.4	0.7	1.0	0.1	99.3	98.9
Finland	815	91.1	87.7	3.2	5.3	3.6	0.2	91.7	90.6
France	647	95.3	91.1	1.8	2.7	4.4	0.0	92.8	97.5
Georgia	616	91.5	87.1	5.4	2.7	4.6	0.1	92.2	90.6
Germany	619	95.2	92.9	1.1	3.6	2.3	0.1	94.9	95.5
Hong Kong SAR	594	93.8	92.1	4.0	2.0	1.8	0.0	94.2	93.5
Hungary	726	96.9	95.3	0.5	2.5	1.7	0.0	96.7	97.2
Ireland	670	97.0	95.7	1.5	1.4	1.4	0.0	97.7	96.5
Italy	618	97.7	95.5	0.5	1.7	1.9	0.4	97.7	97.8
Japan	328	92.9	88.7	3.3	3.4	4.6	0.0	92.6	93.3
Jordan	1215	87.5	79.0	6.7	4.5	9.2	0.5	89.8	84.9
Kazakhstan	909	97.2	94.0	1.9	0.8	3.3	0.1	98.0	96.5
Korea, Rep. of	377	97.0	97.0	0.5	2.6	0.0	0.0	96.3	97.6
Kosovo	914	82.1	77.1	8.6	8.2	5.5	0.5	84.2	80.3
Latvia	608	98.5	98.1	0.8	0.6	0.4	0.0	97.9	99.2
Lithuania	627	98.5	97.9	0.5	1.0	0.6	0.0	99.5	97.5
Macao SAR	769	94.6	93.9	4.1	1.3	0.7	0.0	94.4	94.7
Montenegro	606	95.1	89.2	3.7	0.9	6.1	0.1	93.9	96.3
Netherlands	495	84.5	82.4	10.3	4.7	2.6	0.0	86.7	81.7
New Zealand	670	95.7	94.5	2.6	1.6	1.2	0.0	95.4	96.1
North Macedonia	641	90.9	83.4	5.0	3.3	7.1	1.2	91.0	90.9
Norway (5)	733	78.6	75.0	12.6	7.8	4.4	0.3	79.5	77.8
Oman	1602	93.1	88.5	4.3	2.2	4.7	0.3	96.2	89.9
Poland	653	96.8	96.0	2.2	1.0	0.8	0.0	96.8	96.8
Portugal	730	89.4	87.2	0.7	9.7	2.4	0.0	86.5	92.3
Qatar	887	93.7	91.5	3.8	2.3	2.1	0.3	94.3	93.1
Romania	494	95.4	93.2	3.4	1.1	2.4	0.0	97.3	93.4
Saudi Arabia	1098	90.3	87.8	6.0	3.4	2.5	0.3	91.9	88.7
Serbia	611	98.6	96.1	1.1	0.3	2.5	0.0	98.7	98.4
Singapore	588	98.8	98.6	0.3	0.9	0.2	0.0	98.7	98.8
Slovak Republic	671	96.5	93.7	1.5	1.9	2.9	0.0	95.4	97.6
Slovenia	663	99.6	99.0	0.2	0.3	0.6	0.0	99.2	100.0
Spain	1437	90.4	88.5	1.7	7.7	1.9	0.2	91.2	89.6
Sweden	719	86.8	85.2	8.6	4.3	1.7	0.1	88.2	85.2
Turkiye (5)	644	98.7	98.5	1.0	0.4	0.2	0.0	98.7	98.7
United Arab Emirates	5634	88.0	85.2	6.9	4.7	2.9	0.3	87.7	88.4
United States	1281	95.9	95.2	2.1	2.0	0.6	0.1	96.2	95.6
Uzbekistan	622	91.4	73.7	4.2	2.8	19.3	0.0	94.1	88.9
International Avg. (52)	46027	93.5	90.2	3.4	2.8	3.5	0.2	93.9	93.2
Ontario, Canada	594	97.2	96.3	1.9	0.8	0.8	0.2	97.8	96.6
Quebec, Canada	530	95.4	93.4	1.7	2.8	2.1	0.0	94.4	96.3
Abu Dhabi, UAE	2521	79.3	75.6	11.7	8.0	4.1	0.5	78.3	80.3
Dubai, UAE	1296	96.8	95.6	1.7	1.5	1.1	0.1	97.1	96.5
Sharjah, UAE	949	93.7	92.3	3.9	2.3	1.1	0.3	94.3	93.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_08C SE81110C: Identify the state of matter - air - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	93.8	0.9	4.9	87.2	6.6	0.4	96.1	91.6
Armenia	680	86.8	2.8	9.0	77.8	9.3	1.1	84.8	88.5
Australia	773	97.2	0.8	2.0	95.9	1.0	0.3	98.2	96.1
Azerbaijan	854	77.5	3.7	16.1	68.1	11.1	1.0	80.0	75.3
Bahrain	767	92.7	3.3	3.9	90.7	2.0	0.1	95.0	90.8
Belgium (Flemish)	608	59.9	14.7	24.1	58.0	3.1	0.0	59.9	59.8
Belgium (French)	700	92.4	3.7	3.7	89.3	3.2	0.1	90.9	94.1
Bosnia & Herzegovina	463	89.6	7.1	1.9	78.0	12.7	0.2	87.2	92.4
Brazil	3102	80.3	12.7	4.2	68.9	13.1	1.1	78.8	81.8
Canada	1891	94.3	2.9	2.6	92.0	2.3	0.1	93.5	95.0
Chile	637	87.2	8.4	3.7	81.9	5.6	0.5	87.0	87.3
Chinese Taipei	451	99.1	0.0	0.9	98.1	1.0	0.0	100.0	98.4
Czech Republic	960	90.5	3.6	5.7	89.0	1.7	0.0	88.6	92.3
Denmark	702	93.6	3.8	2.4	89.9	3.8	0.2	95.7	91.4
England	571	99.2	0.4	0.3	97.1	2.1	0.1	99.8	99.0
Finland	815	87.0	6.5	5.9	83.2	4.1	0.2	86.3	87.5
France	647	92.6	3.2	3.9	88.3	4.7	0.0	92.7	92.6
Georgia	616	86.9	4.4	7.6	79.2	8.8	0.1	88.5	84.8
Germany	619	93.0	2.7	4.1	90.0	3.1	0.1	92.0	94.0
Hong Kong SAR	594	96.3	0.8	2.8	94.3	2.1	0.0	97.2	95.5
Hungary	726	92.6	4.3	2.9	90.0	2.8	0.0	90.7	94.6
Ireland	670	94.1	2.6	3.1	91.4	2.9	0.0	94.6	93.7
Italy	618	93.4	3.3	3.2	91.5	1.7	0.4	93.6	93.2
Japan	328	96.3	2.3	1.1	91.3	5.2	0.0	97.7	94.8
Jordan	1215	78.2	9.8	9.6	69.9	10.2	0.5	81.1	74.6
Kazakhstan	909	90.9	1.3	7.4	87.2	3.9	0.1	92.7	89.3
Korea, Rep. of	377	95.4	2.3	2.2	94.5	1.0	0.0	95.0	95.9
Kosovo	914	71.4	11.9	14.6	66.3	6.7	0.5	71.4	71.4
Latvia	608	96.4	1.0	2.6	95.0	1.4	0.0	95.0	97.7
Lithuania	627	93.2	2.0	4.7	91.9	1.4	0.0	94.5	91.9
Macao SAR	769	96.4	0.9	2.6	96.0	0.4	0.0	96.5	96.4
Montenegro	606	94.8	1.9	2.9	87.0	8.1	0.1	94.9	94.7
Netherlands	495	66.7	17.8	14.3	64.4	3.5	0.0	69.7	62.8
New Zealand	670	92.9	3.3	3.7	91.6	1.4	0.0	95.1	90.8
North Macedonia	641	89.7	5.4	3.8	81.1	8.4	1.2	90.3	89.1
Norway (5)	733	83.0	11.9	4.3	79.3	4.2	0.3	81.8	84.3
Oman	1602	87.5	3.9	7.7	81.6	6.4	0.3	90.1	84.7
Poland	653	90.8	6.0	3.0	89.4	1.6	0.0	90.0	91.8
Portugal	730	88.5	9.6	1.6	86.8	1.9	0.0	86.0	91.0
Qatar	887	92.3	2.4	5.1	90.2	2.0	0.3	93.3	91.3
Romania	494	92.0	6.0	1.6	88.3	4.1	0.0	92.5	91.4
Saudi Arabia	1098	86.2	4.8	8.3	81.8	4.9	0.3	89.3	83.2
Serbia	611	96.8	1.4	1.7	94.1	2.9	0.0	97.0	96.6
Singapore	588	99.2	0.6	0.3	98.1	1.0	0.0	99.3	99.1
Slovak Republic	671	92.1	2.7	4.9	89.1	3.3	0.0	91.8	92.4
Slovenia	663	97.5	0.9	1.5	95.2	2.4	0.0	97.1	97.9
Spain	1437	87.6	10.5	1.6	85.4	2.4	0.2	88.8	86.6
Sweden	719	86.6	3.1	10.0	85.0	1.7	0.1	86.2	87.0
Turkiye (5)	644	99.2	0.4	0.4	97.9	1.3	0.0	99.3	99.1
United Arab Emirates	5634	88.9	4.6	6.0	85.3	3.7	0.3	89.5	88.3
United States	1281	94.7	2.6	2.6	92.7	2.0	0.1	94.7	94.7
Uzbekistan	622	62.6	5.5	25.3	51.4	17.8	0.0	60.5	64.6
International Avg. (52)	46025	89.6	4.5	5.3	85.7	4.3	0.2	89.8	89.3
Ontario, Canada	594	95.7	2.3	1.9	93.8	1.9	0.2	96.5	94.9
Quebec, Canada	530	92.2	4.0	3.6	89.7	2.7	0.0	91.0	93.4
Abu Dhabi, UAE	2521	81.2	7.8	10.0	76.7	4.9	0.5	82.7	79.6
Dubai, UAE	1296	97.1	1.1	1.8	95.5	1.6	0.1	98.0	96.2
Sharjah, UAE	949	93.5	2.0	4.3	91.1	2.2	0.3	93.5	93.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_08D SE81110D: Identify the state of matter - sugar - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	85.9	81.2	7.0	6.3	5.1	0.4	90.8	81.3
Armenia	680	89.3	76.1	6.0	3.1	13.7	1.1	91.1	87.8
Australia	773	89.8	88.6	5.0	5.1	1.0	0.3	88.2	91.3
Azerbaijan	854	84.7	74.7	10.3	3.1	10.9	1.0	84.4	85.1
Bahrain	767	83.7	79.7	10.0	5.6	4.6	0.1	86.4	81.4
Belgium (Flemish)	608	58.6	56.8	32.5	7.6	3.1	0.0	57.5	59.5
Belgium (French)	700	80.2	78.1	14.1	5.1	2.4	0.1	81.6	78.6
Bosnia & Herzegovina	463	64.1	55.5	15.0	16.1	13.2	0.2	72.3	55.2
Brazil	3102	83.1	72.3	6.8	7.9	11.9	1.1	85.6	80.7
Canada	1891	82.6	81.0	9.5	7.5	1.9	0.1	83.5	81.8
Chile	637	79.4	76.5	7.2	12.6	3.1	0.5	80.3	78.5
Chinese Taipei	451	93.9	93.0	5.6	0.5	1.0	0.0	93.2	94.4
Czech Republic	960	78.9	75.9	18.4	2.0	3.7	0.0	79.2	78.6
Denmark	702	80.4	76.3	10.1	8.5	4.8	0.2	80.3	80.5
England	571	88.5	86.4	8.4	2.8	2.3	0.1	91.0	86.9
Finland	815	86.2	82.8	6.2	7.1	3.8	0.2	86.6	85.9
France	647	81.1	77.1	12.9	5.1	4.9	0.0	79.0	83.0
Georgia	616	54.6	48.3	24.9	15.3	11.4	0.1	55.5	53.5
Germany	619	78.5	76.6	10.8	10.1	2.3	0.1	79.9	77.1
Hong Kong SAR	594	92.2	90.9	6.4	1.3	1.5	0.0	95.9	88.9
Hungary	726	90.3	87.3	8.1	1.3	3.4	0.0	89.2	91.4
Ireland	670	89.1	87.4	7.9	2.8	1.9	0.0	91.7	87.1
Italy	618	91.0	88.3	3.7	5.0	2.6	0.4	93.1	89.1
Japan	328	79.2	75.2	10.2	9.6	5.0	0.0	81.9	76.1
Jordan	1215	67.9	59.9	17.4	10.8	11.3	0.5	71.5	63.8
Kazakhstan	909	86.0	80.7	10.1	3.1	6.0	0.1	87.5	84.7
Korea, Rep. of	377	85.7	85.3	5.6	8.7	0.5	0.0	85.6	85.7
Kosovo	914	68.5	64.3	17.9	11.6	5.7	0.5	69.6	67.6
Latvia	608	82.2	80.8	6.7	10.8	1.7	0.0	81.0	83.4
Lithuania	627	77.3	74.7	16.0	6.0	3.4	0.0	81.2	73.5
Macao SAR	769	91.5	90.8	6.8	1.6	0.8	0.0	90.4	92.4
Montenegro	606	72.9	66.8	17.7	7.1	8.3	0.1	73.6	72.2
Netherlands	495	69.9	67.6	25.8	3.3	3.3	0.0	71.2	67.9
New Zealand	670	85.4	83.9	9.2	5.1	1.8	0.0	90.5	80.7
North Macedonia	641	75.1	67.4	16.6	5.7	9.1	1.2	79.1	71.0
Norway (5)	733	84.8	80.5	10.9	3.5	4.8	0.3	87.2	82.6
Oman	1602	68.5	61.6	18.4	9.8	9.9	0.3	69.7	67.3
Poland	653	80.0	78.9	16.2	3.5	1.3	0.0	80.3	79.7
Portugal	730	83.0	80.6	2.0	14.6	2.8	0.0	80.6	85.3
Qatar	887	77.3	72.4	14.6	6.7	6.1	0.3	79.4	75.1
Romania	494	93.5	89.2	4.5	1.7	4.6	0.0	95.1	91.8
Saudi Arabia	1098	72.1	65.9	15.7	9.8	8.3	0.3	75.3	68.9
Serbia	611	83.7	79.4	10.2	5.2	5.2	0.0	85.8	81.5
Singapore	588	96.0	95.7	3.6	0.4	0.4	0.0	95.7	96.4
Slovak Republic	671	74.1	70.8	18.7	6.0	4.5	0.0	73.0	75.2
Slovenia	663	84.6	83.5	11.7	3.5	1.3	0.0	84.3	84.9
Spain	1437	88.8	86.5	3.1	7.8	2.4	0.2	89.3	88.4
Sweden	719	83.2	81.1	10.9	5.5	2.4	0.1	84.2	82.0
Turkiye (5)	644	98.2	98.1	1.8	0.0	0.1	0.0	98.0	98.3
United Arab Emirates	5634	82.6	78.5	10.9	5.7	4.6	0.3	83.2	82.0
United States	1281	87.3	86.8	5.2	7.5	0.4	0.1	89.0	85.6
Uzbekistan	622	70.8	54.0	17.1	5.2	23.6	0.0	72.4	69.2
International Avg. (52)	46025	81.5	77.5	11.2	6.2	4.9	0.2	82.7	80.2
Ontario, Canada	594	85.3	84.4	8.1	6.4	0.9	0.2	83.9	86.6
Quebec, Canada	530	75.2	73.0	13.9	10.1	3.0	0.0	80.0	70.5
Abu Dhabi, UAE	2521	75.4	70.4	14.5	8.5	6.1	0.5	76.1	74.7
Dubai, UAE	1296	92.6	90.7	4.9	2.4	1.9	0.1	93.0	92.2
Sharjah, UAE	949	87.2	84.3	8.9	3.5	2.9	0.3	88.3	86.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_08E SE81110E: Identify the state of matter - milk - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	98.6	1.0	94.1	0.4	4.1	0.4	97.9	99.2
Armenia	680	94.5	2.6	85.0	2.4	8.9	1.1	96.9	92.4
Australia	773	96.1	1.4	95.2	2.5	0.6	0.3	95.8	96.4
Azerbaijan	854	95.4	1.5	84.8	2.6	10.1	1.0	97.4	93.5
Bahrain	767	91.9	5.3	90.8	2.7	1.2	0.1	94.1	90.2
Belgium (Flemish)	609	75.5	16.7	74.6	7.4	1.3	0.0	75.2	75.8
Belgium (French)	700	95.8	3.4	94.7	0.8	1.1	0.1	95.1	96.7
Bosnia & Herzegovina	463	94.9	1.8	83.8	2.7	11.5	0.2	95.1	94.7
Brazil	3102	87.3	7.2	76.1	3.8	11.7	1.1	90.5	84.1
Canada	1891	93.9	1.7	92.5	4.4	1.4	0.1	92.6	95.1
Chile	637	91.7	4.0	88.6	4.0	2.9	0.5	91.9	91.5
Chinese Taipei	451	98.6	0.9	97.6	0.5	1.0	0.0	99.4	97.9
Czech Republic	960	95.7	3.4	94.0	0.9	1.8	0.0	95.7	95.7
Denmark	702	88.5	7.2	85.7	3.9	2.9	0.2	88.3	88.7
England	571	95.1	0.9	93.9	4.0	1.2	0.1	95.1	95.5
Finland	815	92.4	4.6	89.9	2.8	2.5	0.2	94.7	90.3
France	647	96.7	1.7	92.4	1.4	4.5	0.0	96.8	96.7
Georgia	616	90.3	3.3	84.4	5.7	6.4	0.1	90.8	89.7
Germany	619	96.1	2.6	93.5	1.3	2.6	0.1	97.1	95.0
Hong Kong SAR	594	95.9	2.3	94.3	1.8	1.6	0.0	97.9	94.0
Hungary	726	97.5	1.8	96.0	0.6	1.6	0.0	97.7	97.4
Ireland	670	91.7	5.4	91.0	2.8	0.8	0.0	94.5	89.5
Italy	618	96.0	3.0	94.8	0.9	1.0	0.4	96.5	95.5
Japan	328	90.8	4.2	86.3	4.5	5.0	0.0	94.0	87.1
Jordan	1215	86.6	7.9	78.2	4.3	9.2	0.5	88.5	84.4
Kazakhstan	909	97.8	1.2	94.5	0.9	3.3	0.1	98.2	97.4
Korea, Rep. of	377	97.6	1.0	97.6	1.4	0.0	0.0	98.0	97.3
Kosovo	914	90.4	5.4	84.9	3.7	5.6	0.5	92.3	88.7
Latvia	608	98.7	0.6	98.3	0.6	0.4	0.0	98.5	99.0
Lithuania	627	97.5	1.1	96.4	1.3	1.2	0.0	97.6	97.5
Macao SAR	769	97.0	2.6	97.0	0.4	0.0	0.0	95.9	97.9
Montenegro	606	95.8	2.3	90.2	1.6	5.8	0.1	96.0	95.6
Netherlands	495	82.0	14.4	79.7	3.2	2.8	0.0	83.5	80.2
New Zealand	670	94.9	2.4	94.0	2.7	0.9	0.0	97.2	93.0
North Macedonia	641	91.8	3.2	83.7	4.2	7.7	1.2	90.4	93.4
Norway (5)	733	84.4	11.9	81.9	3.2	2.7	0.3	86.3	82.6
Oman	1602	89.9	4.9	84.6	4.6	5.5	0.3	92.8	86.8
Poland	653	95.5	3.2	94.7	1.2	0.8	0.0	96.0	95.1
Portugal	730	94.7	2.5	94.1	2.7	0.6	0.0	94.4	95.1
Qatar	887	92.8	5.2	91.2	1.8	1.5	0.3	93.8	91.8
Romania	494	93.8	4.5	91.3	1.5	2.6	0.0	96.5	90.9
Saudi Arabia	1098	88.7	5.0	85.0	5.8	3.9	0.3	92.0	85.4
Serbia	611	97.6	1.5	95.4	0.8	2.3	0.0	97.6	97.7
Singapore	588	98.1	1.5	97.8	0.4	0.3	0.0	98.0	98.1
Slovak Republic	671	95.6	1.9	93.3	2.3	2.4	0.0	97.2	94.1
Slovenia	663	99.0	0.6	98.6	0.3	0.4	0.0	99.7	98.3
Spain	1437	96.3	2.7	95.4	1.0	0.8	0.2	97.1	95.6
Sweden	719	90.2	6.0	89.2	3.7	1.1	0.1	90.8	89.7
Turkiye (5)	644	98.2	1.1	98.2	0.6	0.0	0.0	97.5	98.9
United Arab Emirates	5634	88.3	7.2	85.0	4.0	3.5	0.3	89.1	87.7
United States	1281	95.9	2.1	95.4	1.9	0.4	0.1	96.4	95.4
Uzbekistan	622	91.2	5.7	73.9	1.4	18.9	0.0	92.0	90.4
International Avg. (52)	46026	93.5	3.8	90.3	2.4	3.3	0.2	94.3	92.7
Ontario, Canada	594	94.0	1.6	93.2	4.4	0.7	0.2	92.6	95.3
Quebec, Canada	530	92.6	1.9	90.9	5.4	1.8	0.0	91.5	93.6
Abu Dhabi, UAE	2521	80.9	11.6	76.2	6.3	5.3	0.5	82.4	79.4
Dubai, UAE	1296	95.5	2.9	94.4	1.5	1.1	0.1	95.2	95.9
Sharjah, UAE	949	93.2	4.2	91.7	2.5	1.3	0.3	95.4	91.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_09 SE81114: Ice changes form in a glass of juice - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	85.6	6.6	3.2	4.5	84.9	0.4	0.4	88.2	83.1
Armenia	680	70.2	14.9	7.0	6.9	68.0	1.9	1.3	74.5	66.3
Australia	773	89.0	5.0	5.2	0.7	88.7	0.1	0.3	90.2	87.9
Azerbaijan	854	57.6	17.3	14.1	9.8	56.1	1.6	1.0	63.7	51.9
Bahrain	767	73.8	10.7	9.4	5.9	73.4	0.4	0.2	80.5	68.4
Belgium (Flemish)	610	80.0	6.4	10.3	3.2	79.6	0.6	0.0	82.9	77.4
Belgium (French)	700	84.0	8.5	4.3	3.1	83.9	0.0	0.1	87.1	80.5
Bosnia & Herzegovina	463	78.3	11.2	5.9	4.3	77.5	0.8	0.2	85.0	71.2
Brazil	3102	72.2	9.9	9.1	7.9	69.7	1.9	1.6	75.8	68.6
Canada	1891	82.4	8.5	6.0	3.0	82.1	0.3	0.1	81.2	83.6
Chile	637	85.1	7.1	4.5	3.0	84.2	0.6	0.5	89.5	80.7
Chinese Taipei	451	91.8	1.2	2.3	4.6	91.8	0.0	0.0	93.7	90.4
Czech Republic	960	88.2	4.4	5.4	1.9	88.2	0.0	0.0	89.9	86.8
Denmark	702	78.6	9.6	8.0	3.6	78.1	0.4	0.2	83.5	73.6
England	571	88.9	4.2	5.8	1.0	88.4	0.1	0.5	91.5	87.0
Finland	815	88.7	3.3	6.8	1.1	88.3	0.3	0.2	89.5	88.0
France	647	83.1	8.1	5.4	3.3	82.7	0.5	0.0	86.1	80.4
Georgia	616	80.5	7.3	6.1	5.8	79.7	0.3	0.7	80.4	80.7
Germany	619	87.6	4.7	5.9	1.8	87.5	0.0	0.1	86.7	88.5
Hong Kong SAR	594	86.8	7.0	3.2	3.0	86.8	0.0	0.0	88.9	84.9
Hungary	726	85.3	5.6	6.0	3.1	85.1	0.2	0.0	86.1	84.4
Ireland	670	85.7	7.5	5.5	1.2	85.4	0.4	0.0	87.3	84.4
Italy	618	85.0	8.7	2.7	3.5	84.3	0.5	0.4	86.9	83.1
Japan	328	78.0	7.2	8.5	6.3	78.0	0.0	0.0	81.0	74.7
Jordan	1215	65.8	11.0	11.6	11.2	65.0	0.6	0.6	69.9	61.4
Kazakhstan	909	63.6	12.0	14.0	10.2	63.4	0.2	0.2	64.3	63.1
Korea, Rep. of	377	88.8	5.8	1.5	3.8	88.8	0.0	0.0	91.9	86.1
Kosovo	914	77.8	10.3	5.0	6.6	76.8	0.7	0.5	80.9	75.1
Latvia	608	86.3	4.4	4.4	4.8	85.7	0.6	0.0	86.8	85.7
Lithuania	627	83.3	10.6	3.8	2.3	83.3	0.0	0.0	83.2	83.5
Macao SAR	769	88.5	3.7	3.5	4.3	88.5	0.0	0.0	88.2	88.8
Montenegro	606	80.4	9.3	6.5	3.8	80.2	0.1	0.1	80.9	79.9
Netherlands	495	85.9	8.3	3.6	2.2	85.6	0.3	0.0	89.8	81.0
New Zealand	670	84.2	8.6	5.6	1.5	83.7	0.5	0.0	86.1	82.4
North Macedonia	641	72.7	13.8	7.6	5.3	71.0	0.9	1.4	77.5	67.7
Norway (5)	733	75.1	8.0	10.0	6.6	74.2	0.9	0.4	76.9	73.3
Oman	1602	67.7	11.5	11.7	8.8	67.0	0.6	0.3	71.8	63.4
Poland	653	86.9	4.4	4.9	3.8	86.8	0.1	0.0	89.8	83.8
Portugal	730	88.2	5.1	2.8	3.8	87.9	0.3	0.0	89.3	87.1
Qatar	887	79.0	7.8	7.8	5.2	78.3	0.6	0.3	84.4	73.5
Romania	494	87.0	5.6	3.5	3.9	87.0	0.0	0.0	92.0	81.7
Saudi Arabia	1098	68.2	12.5	11.6	7.6	68.0	0.0	0.3	72.8	63.7
Serbia	611	89.7	4.4	3.4	2.5	89.4	0.3	0.0	89.9	89.4
Singapore	588	92.4	4.2	3.2	0.2	92.3	0.1	0.0	96.0	88.5
Slovak Republic	671	84.1	4.8	7.9	3.1	84.1	0.0	0.0	86.9	81.4
Slovenia	663	90.5	5.0	3.0	1.6	90.5	0.0	0.0	92.8	88.1
Spain	1437	84.0	7.1	3.9	4.9	83.6	0.2	0.3	88.5	79.9
Sweden	719	88.4	4.4	5.3	1.8	88.0	0.3	0.1	89.7	87.0
Turkiye (5)	644	83.5	4.3	8.3	4.0	83.5	0.0	0.0	84.8	82.2
United Arab Emirates	5634	73.7	12.1	8.6	5.5	73.2	0.2	0.4	75.9	71.6
United States	1281	84.6	6.5	6.9	1.8	84.2	0.4	0.1	84.6	84.7
Uzbekistan	622	49.2	18.0	22.1	10.5	48.9	0.2	0.4	53.6	44.9
International Avg. (52)	46027	81.1	7.9	6.6	4.3	80.6	0.4	0.2	83.6	78.6
Ontario, Canada	594	84.9	8.8	4.7	1.6	84.7	0.0	0.2	85.3	84.6
Quebec, Canada	530	76.4	9.1	7.3	7.0	75.8	0.7	0.0	74.5	78.3
Abu Dhabi, UAE	2521	63.4	15.9	12.2	8.2	62.9	0.2	0.6	66.3	60.6
Dubai, UAE	1296	85.8	7.6	4.8	1.8	85.6	0.0	0.2	87.1	84.6
Sharjah, UAE	949	78.5	11.0	6.0	4.3	77.9	0.3	0.4	80.8	76.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE1_10 SE81137: A bulb in a simple circuit will not light - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	86.4	5.7	5.9	1.7	84.2	2.1	0.4	86.3	86.6
Armenia	680	74.7	7.7	8.9	7.8	71.8	2.0	1.9	72.2	76.9
Australia	773	82.1	3.5	7.4	6.9	81.9	0.0	0.3	83.4	80.8
Azerbaijan	854	62.9	7.1	17.5	11.4	61.2	1.7	1.0	66.9	59.2
Bahrain	767	74.2	6.6	9.9	9.1	73.5	0.8	0.2	78.1	71.1
Belgium (Flemish)	609	77.4	6.0	9.8	6.8	77.4	0.0	0.0	74.1	80.6
Belgium (French)	700	74.2	6.2	11.0	8.5	74.1	0.1	0.1	77.0	71.2
Bosnia & Herzegovina	463	69.0	9.9	13.1	6.9	66.6	3.3	0.2	68.9	69.1
Brazil	3102	58.6	10.6	16.8	12.5	56.5	1.6	2.0	62.8	54.5
Canada	1891	78.0	4.7	9.8	7.3	77.5	0.5	0.2	78.2	77.9
Chile	637	71.3	5.9	12.6	9.7	69.8	1.6	0.5	72.0	70.5
Chinese Taipei	451	91.1	1.1	5.2	2.6	91.1	0.0	0.0	91.4	90.9
Czech Republic	960	77.5	7.4	9.1	5.8	76.9	0.7	0.0	80.2	75.1
Denmark	702	76.8	4.6	12.0	6.4	75.9	0.8	0.2	76.3	77.2
England	571	88.6	2.4	5.3	3.6	88.2	0.0	0.5	88.2	89.3
Finland	815	75.6	4.6	15.3	4.4	75.1	0.5	0.2	76.3	74.9
France	647	72.9	6.2	12.4	8.4	72.5	0.6	0.0	73.4	72.5
Georgia	616	62.5	8.9	17.5	10.1	60.7	2.2	0.7	61.3	63.8
Germany	619	78.9	3.2	11.0	6.8	78.7	0.1	0.1	79.7	78.1
Hong Kong SAR	594	79.8	3.1	11.0	6.1	79.6	0.2	0.0	80.5	79.1
Hungary	726	71.7	5.2	15.9	7.0	71.0	0.6	0.2	74.0	69.4
Ireland	670	82.2	4.3	7.9	5.5	81.9	0.5	0.0	79.7	84.3
Italy	618	81.2	3.4	9.0	6.2	80.0	1.0	0.4	82.4	80.0
Japan	328	87.7	2.7	6.4	3.1	86.9	0.8	0.0	88.2	87.0
Jordan	1215	64.1	11.7	12.5	11.4	63.5	0.3	0.6	68.0	60.0
Kazakhstan	909	71.1	7.6	11.1	10.0	70.8	0.3	0.2	71.0	71.2
Korea, Rep. of	377	85.4	1.9	10.4	2.2	85.4	0.0	0.0	84.5	86.3
Kosovo	914	68.0	10.2	10.5	11.0	67.0	0.7	0.6	72.1	64.5
Latvia	608	79.8	5.2	9.3	5.7	79.6	0.3	0.0	76.9	82.8
Lithuania	627	83.5	3.2	8.7	4.6	83.4	0.1	0.0	83.9	83.1
Macao SAR	769	82.7	2.7	9.4	5.2	82.7	0.0	0.0	84.6	81.3
Montenegro	606	68.3	10.2	13.2	7.7	67.0	1.7	0.1	67.6	68.9
Netherlands	495	78.8	3.6	10.3	7.2	78.6	0.2	0.0	81.9	75.0
New Zealand	670	78.2	3.7	9.9	8.1	77.8	0.4	0.1	80.5	76.1
North Macedonia	641	62.3	9.5	16.8	10.6	60.9	0.8	1.4	66.0	58.4
Norway (5)	733	71.4	6.4	15.3	6.8	70.8	0.4	0.4	69.6	73.1
Oman	1602	65.7	11.2	12.2	10.5	65.2	0.6	0.3	69.9	61.4
Poland	653	76.9	4.7	11.6	6.7	76.7	0.3	0.0	79.2	74.4
Portugal	730	70.8	9.1	11.8	8.1	70.5	0.4	0.0	72.3	69.4
Qatar	887	72.8	6.7	10.6	9.7	72.2	0.3	0.5	72.7	72.8
Romania	494	80.1	5.3	10.5	4.0	79.8	0.4	0.0	84.4	75.6
Saudi Arabia	1098	61.7	10.8	15.1	12.3	61.5	0.1	0.3	66.2	57.4
Serbia	611	79.8	4.6	8.4	7.1	79.5	0.3	0.0	82.2	77.1
Singapore	588	90.0	2.9	4.8	2.3	90.0	0.0	0.0	91.5	88.4
Slovak Republic	671	78.6	2.5	8.9	9.9	78.3	0.3	0.0	76.6	80.6
Slovenia	663	90.4	1.7	6.0	1.9	90.3	0.2	0.0	92.5	88.3
Spain	1437	75.0	5.0	11.8	7.9	74.2	0.8	0.3	75.8	74.3
Sweden	719	75.9	3.4	13.8	6.7	75.5	0.5	0.1	79.0	72.4
Turkiye (5)	644	90.9	2.9	4.4	1.9	90.7	0.2	0.0	89.3	92.4
United Arab Emirates	5634	76.0	6.2	8.1	9.5	75.5	0.1	0.5	77.3	74.8
United States	1281	83.8	3.3	7.1	5.7	83.6	0.2	0.1	83.4	84.3
Uzbekistan	622	65.0	8.0	15.1	11.6	64.5	0.5	0.4	66.3	63.8
International Avg. (52)	46026	76.2	5.7	10.7	7.1	75.6	0.6	0.3	77.2	75.2
Ontario, Canada	594	80.8	3.2	9.5	6.5	80.5	0.2	0.2	81.5	80.3
Quebec, Canada	530	72.6	7.2	11.9	8.1	72.0	0.5	0.3	74.6	70.7
Abu Dhabi, UAE	2521	66.7	8.8	10.8	13.4	66.1	0.2	0.7	68.7	64.6
Dubai, UAE	1296	90.6	2.0	3.7	3.8	90.4	0.0	0.2	91.3	89.9
Sharjah, UAE	949	79.1	5.8	7.7	7.4	78.5	0.2	0.6	79.8	78.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE1_11A SE81207A: Energy captured by turbines - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	68.2	18.0	3.8	67.5	9.7	0.4	0.7	72.4	64.3
Armenia	680	55.2	19.6	4.5	51.3	17.5	4.8	2.4	53.6	56.7
Australia	773	70.0	9.5	0.8	69.6	19.6	0.2	0.3	63.4	76.6
Azerbaijan	854	61.0	12.9	5.5	58.6	19.1	2.9	1.0	65.4	56.8
Bahrain	767	61.8	12.1	4.6	61.4	21.2	0.6	0.2	63.4	60.5
Belgium (Flemish)	610	70.3	8.2	3.5	69.8	17.8	0.6	0.0	65.9	74.4
Belgium (French)	700	69.7	8.4	2.3	69.1	19.3	0.7	0.1	71.1	68.2
Bosnia & Herzegovina	463	61.1	26.3	1.7	57.7	8.7	5.4	0.2	61.1	61.2
Brazil	3102	55.0	15.2	5.0	52.4	22.6	2.7	2.2	56.2	53.9
Canada	1891	70.6	13.2	1.7	70.2	14.2	0.4	0.2	69.1	72.0
Chile	637	60.0	18.7	3.3	58.7	17.0	1.5	0.8	57.8	62.3
Chinese Taipei	451	92.2	1.3	0.3	92.0	6.3	0.2	0.0	88.5	95.1
Czech Republic	960	76.7	10.4	1.4	75.5	11.1	1.5	0.0	74.2	79.0
Denmark	702	79.2	5.9	1.4	77.8	13.1	1.6	0.2	76.9	81.7
England	571	74.5	11.3	1.0	73.8	13.0	0.4	0.5	76.2	73.0
Finland	815	85.8	4.6	0.8	85.3	8.7	0.3	0.2	83.5	87.9
France	647	72.7	12.3	2.4	70.9	12.0	2.3	0.2	72.5	72.8
Georgia	616	61.9	18.5	2.8	59.9	15.5	2.5	0.8	64.6	58.4
Germany	619	73.5	8.9	2.0	72.7	15.3	1.0	0.1	70.1	77.0
Hong Kong SAR	594	72.1	9.5	1.4	72.1	17.0	0.0	0.0	69.5	74.5
Hungary	726	82.0	7.1	2.6	81.4	8.1	0.5	0.2	80.6	83.4
Ireland	670	73.9	13.2	2.1	73.5	10.6	0.5	0.0	71.6	75.7
Italy	618	57.3	17.6	1.5	56.6	23.2	0.8	0.4	54.8	59.6
Japan	328	81.9	3.4	0.6	81.7	14.0	0.3	0.0	83.6	80.1
Jordan	1215	47.7	14.9	7.6	46.6	28.6	1.8	0.6	46.1	49.5
Kazakhstan	909	63.5	11.4	2.9	62.9	21.8	0.8	0.2	66.5	61.0
Korea, Rep. of	377	66.4	8.6	1.5	66.2	23.4	0.3	0.0	56.9	75.1
Kosovo	914	62.3	16.7	4.8	61.2	15.5	1.1	0.7	61.0	63.4
Latvia	608	78.5	7.3	1.4	78.2	12.7	0.4	0.0	72.9	84.2
Lithuania	627	73.4	8.5	1.0	73.1	17.0	0.3	0.0	68.1	78.5
Macao SAR	769	76.3	10.2	0.8	76.3	12.7	0.0	0.0	70.7	80.9
Montenegro	606	67.0	19.0	4.2	64.5	8.5	3.7	0.1	65.3	68.7
Netherlands	495	78.7	5.6	1.3	78.5	14.4	0.3	0.0	77.8	79.4
New Zealand	670	71.7	10.7	1.7	71.2	15.7	0.5	0.1	72.3	71.1
North Macedonia	641	57.8	21.4	3.5	55.9	15.9	1.9	1.4	61.5	53.8
Norway (5)	733	81.9	9.2	0.9	81.3	7.9	0.3	0.4	78.9	84.8
Oman	1602	53.1	15.5	6.4	52.2	24.2	1.2	0.5	53.6	52.5
Poland	653	76.8	11.7	1.1	76.7	10.4	0.1	0.0	77.9	75.7
Portugal	730	68.5	17.2	1.0	68.1	13.1	0.6	0.0	65.8	71.1
Qatar	887	56.4	14.2	3.9	55.9	25.1	0.2	0.6	57.3	55.5
Romania	494	70.9	14.9	0.2	70.3	13.8	0.9	0.0	74.9	66.7
Saudi Arabia	1098	63.2	10.5	6.9	62.3	18.9	1.1	0.4	68.9	57.7
Serbia	611	72.3	18.3	2.0	71.7	7.1	0.8	0.0	68.5	76.5
Singapore	588	65.9	7.5	1.4	65.7	25.1	0.3	0.0	60.1	72.2
Slovak Republic	671	74.9	12.4	0.9	74.4	11.6	0.7	0.0	75.0	74.9
Slovenia	663	84.1	7.6	0.3	83.8	7.9	0.3	0.0	82.8	85.5
Spain	1437	65.7	19.7	1.4	65.1	13.0	0.7	0.3	65.6	65.8
Sweden	719	76.4	6.9	2.3	74.8	14.0	1.9	0.1	76.0	76.7
Turkiye (5)	644	62.4	17.9	1.5	62.4	18.2	0.1	0.0	61.5	63.3
United Arab Emirates	5634	65.6	13.3	4.2	64.9	16.5	0.5	0.5	65.5	65.8
United States	1281	68.1	13.4	2.0	67.3	16.2	0.9	0.2	66.7	69.5
Uzbekistan	622	66.2	8.7	3.9	64.2	20.1	2.4	0.6	62.5	69.7
International Avg. (52)	46027	69.3	12.3	2.5	68.4	15.5	1.1	0.3	68.2	70.3
Ontario, Canada	594	66.4	14.9	1.6	66.1	16.8	0.2	0.2	65.0	67.9
Quebec, Canada	530	74.8	10.9	2.6	74.2	11.5	0.5	0.3	75.3	74.2
Abu Dhabi, UAE	2521	59.5	14.1	5.9	58.7	19.9	0.6	0.7	60.0	59.0
Dubai, UAE	1296	74.1	11.5	2.3	73.7	11.9	0.4	0.2	73.7	74.6
Sharjah, UAE	949	68.9	14.7	2.7	68.1	13.3	0.4	0.7	68.6	69.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE1_11B SE81207B: Energy transformed by turbines - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	78.0	9.4	68.4	4.1	5.8	11.6	0.7	71.3	84.2
Armenia	680	76.4	11.1	65.9	2.1	7.2	11.3	2.4	75.7	77.1
Australia	773	80.3	9.6	78.3	1.7	8.0	2.2	0.3	78.4	82.2
Azerbaijan	854	63.3	12.2	58.3	4.7	16.9	6.9	1.0	63.1	63.5
Bahrain	767	66.7	18.8	63.2	5.4	7.4	5.1	0.2	65.9	67.3
Belgium (Flemish)	610	82.3	9.1	80.1	2.6	5.5	2.7	0.0	80.7	83.9
Belgium (French)	700	78.9	10.1	76.6	3.1	7.2	2.8	0.1	77.6	80.5
Bosnia & Herzegovina	463	67.7	18.5	60.8	3.6	6.9	10.0	0.2	66.6	69.0
Brazil	3102	64.1	13.4	56.6	5.9	12.4	9.3	2.5	59.8	68.5
Canada	1891	80.1	9.8	77.7	2.7	6.9	2.6	0.3	76.1	83.8
Chile	637	68.3	14.1	62.6	4.1	10.8	7.6	0.8	63.7	73.0
Chinese Taipei	451	96.7	1.8	96.7	0.3	1.2	0.0	0.0	95.5	97.6
Czech Republic	960	87.6	6.8	85.1	1.6	3.7	2.7	0.1	84.7	90.1
Denmark	702	85.5	8.1	83.3	1.3	4.7	2.2	0.3	81.6	89.6
England	571	88.4	6.9	86.3	1.9	2.6	1.9	0.5	86.2	90.6
Finland	815	93.7	3.7	92.7	0.6	1.9	0.8	0.2	93.3	94.0
France	647	89.4	4.8	85.3	2.1	3.2	4.3	0.2	89.3	89.5
Georgia	616	81.4	8.1	71.2	1.8	6.3	11.7	0.9	80.9	82.2
Germany	619	85.3	6.8	82.4	3.1	4.3	3.0	0.4	82.5	88.1
Hong Kong SAR	594	79.6	12.6	79.1	2.2	5.4	0.7	0.0	74.7	84.3
Hungary	0	.	.	.	.	.	.	.	.	.
Ireland	670	87.6	5.9	85.8	2.2	4.1	2.0	0.0	83.6	90.8
Italy	618	81.4	9.7	78.7	1.3	7.0	2.9	0.4	77.3	85.3
Japan	328	85.6	6.4	85.2	1.0	6.9	0.5	0.0	84.4	87.0
Jordan	1215	54.0	23.4	48.9	8.1	10.2	8.7	0.7	51.7	56.5
Kazakhstan	909	74.1	11.4	71.2	4.1	9.4	3.5	0.3	73.1	74.9
Korea, Rep. of	377	79.3	12.9	79.3	1.6	6.2	0.0	0.0	73.9	84.2
Kosovo	914	70.6	11.7	63.8	3.5	11.4	8.8	0.7	64.6	75.6
Latvia	608	89.2	4.6	88.6	1.7	4.4	0.8	0.0	86.9	91.6
Lithuania	627	81.9	10.8	81.3	1.6	5.7	0.7	0.0	79.3	84.4
Macao SAR	769	82.3	9.4	81.9	2.7	5.6	0.5	0.0	75.4	87.9
Montenegro	606	70.3	13.4	65.5	5.6	8.7	6.7	0.1	66.3	74.4
Netherlands	495	87.3	6.5	86.1	2.7	3.4	1.4	0.0	86.7	88.3
New Zealand	670	77.5	10.6	75.1	3.6	7.6	3.0	0.1	76.8	78.4
North Macedonia	641	66.8	12.9	56.6	5.6	9.7	13.8	1.6	66.3	67.3
Norway (5)	733	83.2	9.5	81.4	1.2	5.8	1.6	0.5	83.2	83.1
Oman	1602	58.7	21.4	55.0	9.2	8.0	5.9	0.5	54.8	62.8
Poland	653	86.7	4.9	86.2	0.6	7.8	0.6	0.0	86.7	86.7
Portugal	730	80.3	8.0	78.9	1.8	9.6	1.7	0.0	80.1	80.5
Qatar	887	62.9	24.2	60.8	4.5	7.2	2.6	0.6	58.9	66.8
Romania	494	86.7	5.1	83.9	1.7	6.0	2.6	0.6	85.8	87.7
Saudi Arabia	1098	51.0	32.1	48.2	4.9	9.3	5.1	0.4	50.3	51.8
Serbia	611	76.2	12.1	74.4	3.3	7.9	2.3	0.0	71.6	81.2
Singapore	588	82.4	11.3	82.3	1.8	4.5	0.2	0.0	83.0	81.9
Slovak Republic	671	83.2	8.2	81.6	1.5	6.7	2.0	0.0	78.7	87.5
Slovenia	663	87.0	5.9	84.6	2.9	3.8	2.8	0.0	84.5	89.7
Spain	1437	76.0	9.2	74.1	3.1	11.1	2.2	0.3	74.9	76.9
Sweden	719	83.7	9.9	81.4	0.8	5.2	2.6	0.1	81.1	86.9
Turkiye (5)	644	81.9	13.6	81.5	1.7	2.6	0.5	0.0	76.5	86.9
United Arab Emirates	5634	72.8	12.4	70.6	5.8	8.2	2.4	0.7	71.2	74.4
United States	1281	75.5	12.1	74.3	4.7	7.4	1.0	0.5	72.0	78.9
Uzbekistan	622	68.8	14.3	57.2	4.8	6.8	16.2	0.6	70.1	67.5
International Avg. (51)	45301	78.0	11.0	74.8	3.0	6.8	4.0	0.4	75.6	80.3
Ontario, Canada	594	80.6	9.3	78.7	2.3	7.4	2.1	0.2	76.5	84.4
Quebec, Canada	530	80.7	9.5	78.0	2.6	6.6	2.8	0.6	77.5	83.8
Abu Dhabi, UAE	2521	64.4	14.6	62.0	8.1	11.6	2.8	1.0	63.6	65.2
Dubai, UAE	1296	86.0	7.2	84.7	3.3	3.3	1.2	0.3	85.1	86.8
Sharjah, UAE	949	77.8	11.4	75.3	3.5	6.5	2.4	0.8	76.0	79.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Reasoning

A_SE1_12 SE81209: Mammoth preserved in ice - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	335	49.4	12.1	7.6	48.2	29.7	1.7	0.7	46.3	52.3
Armenia	680	39.4	9.0	12.9	35.9	33.4	5.8	3.0	39.3	39.5
Australia	773	62.8	4.9	6.3	62.6	26.0	0.0	0.3	59.6	65.9
Azerbaijan	854	46.8	10.9	14.5	44.4	25.3	3.9	1.0	46.5	47.0
Bahrain	767	42.4	9.9	12.3	42.0	34.8	0.8	0.2	39.0	45.2
Belgium (Flemish)	609	49.7	10.7	10.9	49.5	28.6	0.0	0.3	46.3	52.8
Belgium (French)	700	53.2	11.5	5.9	52.7	29.0	0.8	0.1	49.5	57.2
Bosnia & Herzegovina	463	46.5	11.1	10.6	43.2	28.0	6.8	0.2	46.4	46.6
Brazil	3102	42.6	14.0	13.4	40.5	27.2	2.1	2.7	44.3	41.0
Canada	1891	56.7	7.0	8.3	56.3	27.6	0.4	0.3	53.3	59.7
Chile	637	57.2	10.3	6.3	55.9	25.2	1.5	0.8	54.7	59.8
Chinese Taipei	451	70.3	2.8	5.9	70.3	21.0	0.0	0.0	67.7	72.2
Czech Republic	960	65.9	8.9	7.0	65.0	17.7	1.2	0.2	64.2	67.4
Denmark	702	60.4	6.9	11.8	59.7	20.3	1.0	0.3	57.4	63.6
England	571	63.9	5.5	7.7	63.6	22.8	0.0	0.5	61.7	65.9
Finland	815	72.8	4.1	5.2	72.5	17.7	0.3	0.2	71.4	74.1
France	647	54.9	9.2	10.0	53.8	25.0	1.6	0.4	49.1	59.9
Georgia	616	43.4	12.0	8.7	41.5	33.3	3.2	1.2	43.8	43.0
Germany	619	56.6	8.2	6.3	56.1	28.5	0.5	0.4	51.4	61.9
Hong Kong SAR	594	59.1	5.8	7.9	59.1	27.3	0.1	0.0	58.1	60.0
Hungary	726	62.2	5.1	11.9	61.7	20.5	0.4	0.4	58.3	65.9
Ireland	670	66.8	4.5	6.9	66.7	21.8	0.1	0.0	63.5	69.5
Italy	618	69.2	6.4	5.0	68.5	19.2	0.6	0.4	64.4	73.9
Japan	328	76.9	3.1	7.2	76.5	12.7	0.3	0.2	74.1	80.0
Jordan	1215	32.6	12.6	16.8	32.1	37.1	0.8	0.7	33.9	31.2
Kazakhstan	909	43.7	8.6	12.9	43.4	34.5	0.3	0.3	39.8	47.0
Korea, Rep. of	377	55.9	1.1	9.9	55.8	32.9	0.3	0.0	48.5	62.6
Kosovo	914	32.9	15.8	18.0	32.1	31.8	1.3	0.9	34.9	31.2
Latvia	608	55.2	7.1	8.0	55.1	29.5	0.3	0.0	50.2	60.4
Lithuania	627	59.3	6.2	6.2	59.3	28.3	0.0	0.0	53.5	64.9
Macao SAR	769	55.1	7.0	6.0	55.1	31.9	0.0	0.0	52.7	57.0
Montenegro	606	41.5	10.5	11.9	39.6	33.5	4.2	0.2	40.2	42.7
Netherlands	495	48.9	12.1	10.2	48.3	28.2	1.2	0.0	49.3	48.0
New Zealand	670	57.9	7.9	7.1	57.6	26.8	0.4	0.1	58.6	57.5
North Macedonia	641	36.1	13.9	15.7	34.3	31.3	2.6	2.2	35.7	36.5
Norway (5)	733	62.7	5.4	9.6	62.0	21.9	0.6	0.5	62.1	63.3
Oman	1602	44.0	14.2	16.4	43.1	24.2	1.5	0.7	43.7	44.4
Poland	653	51.9	8.2	4.8	51.6	35.0	0.5	0.0	53.8	49.8
Portugal	730	59.3	6.4	6.2	59.2	28.0	0.2	0.0	56.1	62.6
Qatar	887	46.0	11.5	14.4	45.5	27.4	0.3	0.8	41.1	50.8
Romania	494	70.5	6.5	5.1	69.9	17.7	0.1	0.6	69.2	71.8
Saudi Arabia	1098	37.1	14.9	14.2	36.9	33.4	0.2	0.4	34.2	39.8
Serbia	611	54.5	9.3	7.3	53.8	28.2	1.2	0.2	47.6	62.0
Singapore	588	75.4	4.7	4.5	75.4	15.4	0.1	0.0	71.3	79.9
Slovak Republic	671	62.5	9.1	4.5	62.0	23.7	0.7	0.0	60.0	64.8
Slovenia	663	44.3	10.3	10.4	44.0	34.7	0.7	0.0	40.6	48.3
Spain	1437	52.2	11.3	8.6	51.6	27.4	0.8	0.3	50.5	53.8
Sweden	719	66.5	6.9	9.6	65.6	16.5	1.2	0.1	63.6	69.9
Turkiye (5)	644	61.3	2.9	6.3	61.2	29.3	0.2	0.0	57.0	65.3
United Arab Emirates	5634	50.5	10.9	12.6	49.9	25.4	0.4	0.7	50.0	51.0
United States	1281	56.2	7.5	8.2	55.7	27.7	0.4	0.5	53.1	59.2
Uzbekistan	622	33.8	12.7	19.5	33.2	33.0	0.9	0.6	30.6	36.7
International Avg. (52)	46026	54.2	8.6	9.5	53.5	26.9	1.0	0.5	51.8	56.5
Ontario, Canada	594	57.6	8.4	6.8	57.2	26.9	0.5	0.2	55.2	59.8
Quebec, Canada	530	55.8	6.7	11.1	55.5	26.1	0.0	0.6	52.1	59.3
Abu Dhabi, UAE	2521	43.5	12.6	16.4	42.9	26.6	0.5	1.0	44.2	42.9
Dubai, UAE	1296	63.7	6.2	7.4	63.4	22.5	0.2	0.3	62.2	65.2
Sharjah, UAE	949	51.8	10.7	10.7	51.1	26.2	0.5	0.9	51.1	52.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE2_01 SE71063: Animals that live in the desert (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	25.2	25.0	74.1	25.0	74.1	0.3	0.7	23.7	26.9
Armenia	672	45.6	44.1	52.5	44.1	52.5	0.1	3.3	43.7	47.3
Australia	770	76.1	75.9	23.9	75.9	23.9	0.0	0.2	71.8	80.5
Azerbaijan	858	49.7	49.1	49.7	49.1	49.7	0.6	0.6	51.0	48.7
Bahrain	758	50.6	50.4	49.2	50.4	49.2	0.4	0.1	47.9	52.9
Belgium (Flemish)	624	50.6	50.6	49.4	50.6	49.4	0.0	0.0	45.3	55.4
Belgium (French)	683	55.4	55.3	44.5	55.3	44.5	0.0	0.1	50.2	61.2
Bosnia & Herzegovina	474	31.1	31.0	68.7	31.0	68.7	0.0	0.2	25.6	36.7
Brazil	3085	44.1	42.9	54.4	42.9	54.4	0.3	2.5	36.1	52.1
Canada	1936	67.2	67.1	32.7	67.1	32.7	0.1	0.2	65.8	68.4
Chile	643	54.6	54.4	45.2	54.4	45.2	0.0	0.4	50.0	58.6
Chinese Taipei	453	50.1	50.1	49.9	50.1	49.9	0.0	0.0	39.9	57.8
Czech Republic	959	56.4	56.0	43.3	56.0	43.3	0.0	0.7	52.7	59.7
Denmark	706	61.1	60.9	38.8	60.9	38.8	0.1	0.2	54.3	69.1
England	569	68.9	68.7	31.0	68.7	31.0	0.0	0.2	69.9	68.1
Finland	811	50.6	50.6	49.4	50.6	49.4	0.0	0.0	48.4	52.6
France	652	62.5	62.2	37.4	62.2	37.4	0.1	0.4	57.0	67.4
Georgia	608	37.6	37.2	61.8	37.2	61.8	0.0	1.0	33.8	41.4
Germany	622	54.9	54.7	45.0	54.7	45.0	0.0	0.2	51.1	59.0
Hong Kong SAR	585	58.2	58.2	41.8	58.2	41.8	0.0	0.0	56.8	59.6
Hungary	729	48.4	48.2	51.3	48.2	51.3	0.0	0.6	48.1	48.7
Ireland	670	59.3	59.3	40.7	59.3	40.7	0.0	0.0	55.0	63.6
Italy	625	50.1	49.9	49.7	49.9	49.7	0.0	0.4	46.2	54.1
Japan	327	33.0	33.0	66.8	33.0	66.8	0.0	0.2	23.8	42.7
Jordan	1212	51.0	50.5	48.5	50.5	48.5	0.4	0.7	51.7	50.2
Kazakhstan	903	41.3	41.1	58.4	41.1	58.4	0.2	0.3	39.0	43.6
Korea, Rep. of	384	70.3	70.3	29.7	70.3	29.7	0.0	0.0	62.6	77.9
Kosovo	926	14.6	14.5	84.5	14.5	84.5	0.2	0.8	11.6	17.4
Latvia	606	54.6	54.6	45.4	54.6	45.4	0.0	0.0	48.5	61.0
Lithuania	638	44.4	44.4	55.6	44.4	55.6	0.0	0.0	38.5	50.1
Macao SAR	781	61.5	61.5	38.5	61.5	38.5	0.0	0.0	55.3	66.9
Montenegro	602	25.8	25.7	74.0	25.7	74.0	0.0	0.2	20.8	30.2
Netherlands	494	63.4	63.4	36.6	63.4	36.6	0.0	0.0	59.2	68.0
New Zealand	691	66.3	66.3	33.7	66.3	33.7	0.0	0.0	64.2	68.2
North Macedonia	641	22.4	21.8	75.6	21.8	75.6	0.5	2.2	22.2	22.7
Norway (5)	744	67.7	67.5	32.2	67.5	32.2	0.1	0.2	60.3	75.2
Oman	1610	48.7	48.3	50.9	48.3	50.9	0.4	0.5	46.0	51.5
Poland	641	58.4	58.4	41.6	58.4	41.6	0.0	0.0	56.4	60.9
Portugal	735	60.4	60.4	39.6	60.4	39.6	0.0	0.0	50.6	70.6
Qatar	898	46.8	46.5	53.0	46.5	53.0	0.0	0.4	43.3	50.3
Romania	492	57.8	57.8	42.2	57.8	42.2	0.0	0.0	55.9	59.6
Saudi Arabia	1091	39.6	39.4	60.1	39.4	60.1	0.0	0.5	40.2	39.0
Serbia	598	43.0	42.9	57.0	42.9	57.0	0.0	0.1	38.5	47.6
Singapore	591	56.5	56.5	43.5	56.5	43.5	0.0	0.0	47.0	66.0
Slovak Republic	667	48.9	48.8	51.0	48.8	51.0	0.1	0.0	42.8	55.1
Slovenia	671	51.7	51.7	48.3	51.7	48.3	0.0	0.0	50.8	52.6
Spain	1445	59.4	59.2	40.4	59.2	40.4	0.2	0.2	53.6	65.4
Sweden	719	57.3	57.0	42.6	57.0	42.6	0.2	0.2	51.1	63.9
Türkiye (5)	637	61.9	61.9	38.1	61.9	38.1	0.0	0.0	55.3	67.2
United Arab Emirates	5629	56.0	55.7	43.8	55.7	43.8	0.0	0.5	53.8	58.1
United States	1291	73.0	72.9	26.9	72.9	26.9	0.1	0.1	71.0	74.9
Uzbekistan	622	51.3	50.7	48.1	50.7	48.1	0.2	1.0	49.8	52.9
International Avg. (52)	46119	51.8	51.6	47.9	51.6	47.9	0.1	0.4	47.8	55.8
Ontario, Canada	596	65.6	65.4	34.4	65.4	34.4	0.1	0.1	65.7	64.8
Quebec, Canada	545	67.5	67.3	32.4	67.3	32.4	0.0	0.3	67.2	67.7
Abu Dhabi, UAE	2510	49.5	49.1	50.1	49.1	50.1	0.0	0.7	48.2	50.8
Dubai, UAE	1311	68.2	68.1	31.7	68.1	31.7	0.0	0.2	66.4	69.9
Sharjah, UAE	951	55.8	55.4	43.9	55.4	43.9	0.0	0.7	52.2	59.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE2_01A SE71063A: Animals that live in the desert - bear - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	97.0	3.0	96.1	0.3	0.7	96.7	97.3
Armenia	672	93.4	6.4	90.2	0.1	3.3	93.7	93.1
Australia	770	98.7	1.3	98.4	0.0	0.2	98.3	99.1
Azerbaijan	858	90.7	9.1	89.4	0.9	0.6	89.9	91.5
Bahrain	758	95.3	4.7	94.9	0.4	0.1	94.9	95.6
Belgium (Flemish)	624	95.2	4.8	95.2	0.0	0.0	94.1	96.2
Belgium (French)	683	96.5	3.5	96.4	0.0	0.1	95.9	97.2
Bosnia & Herzegovina	474	92.2	7.8	91.8	0.2	0.2	89.8	94.6
Brazil	3085	88.7	11.0	86.0	0.5	2.5	86.7	90.7
Canada	1936	99.3	0.7	99.0	0.1	0.2	99.2	99.4
Chile	643	97.2	2.8	96.8	0.0	0.4	97.8	96.7
Chinese Taipei	453	99.1	0.9	99.1	0.0	0.0	99.0	99.1
Czech Republic	959	99.1	0.9	98.4	0.0	0.7	99.2	98.9
Denmark	706	96.5	3.5	96.1	0.1	0.2	95.0	98.2
England	569	98.4	1.6	98.2	0.0	0.2	98.4	98.4
Finland	811	97.3	2.7	97.3	0.0	0.0	97.4	97.3
France	652	98.4	1.6	97.9	0.1	0.4	97.2	99.4
Georgia	608	96.3	3.6	95.1	0.2	1.0	96.4	96.3
Germany	622	97.4	2.6	96.9	0.2	0.2	97.1	97.6
Hong Kong SAR	585	98.5	1.5	98.5	0.0	0.0	98.0	99.0
Hungary	729	97.9	2.1	97.4	0.0	0.6	97.5	98.3
Ireland	670	96.9	3.1	96.9	0.0	0.0	96.6	97.1
Italy	625	97.5	2.4	97.2	0.0	0.4	95.9	99.2
Japan	327	98.4	1.6	98.2	0.0	0.2	97.2	99.5
Jordan	1212	92.0	7.9	90.8	0.5	0.7	93.6	90.1
Kazakhstan	903	95.6	4.4	95.1	0.2	0.3	95.0	96.2
Korea, Rep. of	384	98.0	2.0	98.0	0.0	0.0	96.0	100.0
Kosovo	926	88.8	11.1	87.9	0.2	0.8	87.7	89.8
Latvia	606	98.8	1.2	98.8	0.0	0.0	98.5	99.0
Lithuania	638	97.9	2.1	97.9	0.0	0.0	97.9	97.9
Macao SAR	781	99.4	0.6	99.4	0.0	0.0	99.1	99.5
Montenegro	602	94.7	5.3	94.5	0.0	0.2	94.8	94.6
Netherlands	494	98.4	1.6	98.4	0.0	0.0	98.0	98.9
New Zealand	691	97.1	2.9	97.1	0.0	0.0	96.8	97.4
North Macedonia	641	86.7	12.8	83.9	0.9	2.4	84.2	89.5
Norway (5)	744	98.7	1.2	98.5	0.1	0.2	98.1	99.4
Oman	1610	95.2	4.8	94.3	0.4	0.5	95.4	94.9
Poland	641	99.2	0.8	99.2	0.0	0.0	99.0	99.4
Portugal	735	97.5	2.5	97.5	0.0	0.0	97.2	97.8
Qatar	898	96.1	3.8	95.5	0.2	0.4	94.9	97.4
Romania	492	97.8	2.2	97.8	0.0	0.0	99.0	96.7
Saudi Arabia	1091	93.7	6.3	93.2	0.0	0.5	94.3	93.1
Serbia	598	95.1	4.9	95.0	0.0	0.1	93.6	96.7
Singapore	591	94.4	5.6	94.4	0.0	0.0	91.9	96.8
Slovak Republic	667	95.7	4.3	95.6	0.1	0.0	95.4	96.0
Slovenia	671	98.1	1.9	98.1	0.0	0.0	98.2	98.0
Spain	1445	96.8	3.2	96.4	0.2	0.2	96.0	97.6
Sweden	719	96.9	3.1	96.5	0.2	0.2	95.9	97.9
Turkiye (5)	637	98.5	1.5	98.5	0.0	0.0	98.0	98.9
United Arab Emirates	5629	94.5	5.4	94.0	0.0	0.5	94.3	94.7
United States	1291	96.9	3.1	96.8	0.1	0.1	97.1	96.7
Uzbekistan	622	96.5	3.5	95.4	0.2	1.0	95.8	97.2
International Avg. (52)	46119	96.2	3.7	95.8	0.1	0.4	95.7	96.8
Ontario, Canada	596	99.3	0.7	99.1	0.1	0.1	99.6	98.8
Quebec, Canada	545	99.8	0.2	99.5	0.0	0.3	99.5	100.0
Abu Dhabi, UAE	2510	91.6	8.4	90.9	0.0	0.7	91.4	91.7
Dubai, UAE	1311	98.1	1.9	97.9	0.0	0.2	97.8	98.3
Sharjah, UAE	951	95.7	4.3	94.9	0.1	0.7	95.7	95.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE2_01B SE71063B: Animals that live in the desert - camel - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	96.0	95.1	4.0	0.3	0.7	94.8	97.3
Armenia	672	90.3	87.3	9.4	0.1	3.3	90.9	89.8
Australia	770	98.2	98.0	1.8	0.0	0.2	97.9	98.6
Azerbaijan	858	91.8	90.4	8.1	0.9	0.6	91.5	92.0
Bahrain	758	95.2	94.7	4.8	0.4	0.1	96.2	94.3
Belgium (Flemish)	624	95.8	95.8	4.2	0.0	0.0	95.1	96.5
Belgium (French)	683	96.7	96.6	3.3	0.0	0.1	96.9	96.5
Bosnia & Herzegovina	474	96.4	96.0	3.6	0.2	0.2	96.9	95.9
Brazil	3085	89.1	86.5	10.5	0.5	2.5	89.5	88.7
Canada	1936	98.9	98.6	1.1	0.1	0.2	98.8	99.0
Chile	643	95.4	95.0	4.6	0.0	0.4	96.7	94.2
Chinese Taipei	453	99.7	99.7	0.3	0.0	0.0	100.0	99.5
Czech Republic	959	98.1	97.5	1.8	0.0	0.7	98.2	98.1
Denmark	706	95.8	95.5	4.2	0.1	0.2	95.2	96.6
England	569	98.2	97.9	1.8	0.0	0.2	99.0	97.6
Finland	811	96.8	96.8	3.2	0.0	0.0	96.0	97.6
France	652	98.2	97.8	1.7	0.1	0.4	98.5	98.1
Georgia	608	95.6	94.4	4.3	0.2	1.0	95.5	95.8
Germany	622	98.5	98.1	1.5	0.2	0.2	98.6	98.5
Hong Kong SAR	585	97.6	97.6	2.4	0.0	0.0	98.2	97.0
Hungary	729	96.7	96.2	3.2	0.0	0.6	96.2	97.3
Ireland	670	96.4	96.4	3.6	0.0	0.0	96.0	96.8
Italy	625	97.1	96.8	2.9	0.0	0.4	96.1	98.1
Japan	327	98.8	98.6	1.2	0.0	0.2	99.5	98.0
Jordan	1212	93.3	92.2	6.6	0.5	0.7	95.9	90.2
Kazakhstan	903	89.9	89.4	10.1	0.2	0.3	89.1	90.6
Korea, Rep. of	384	98.6	98.6	1.4	0.0	0.0	98.2	99.0
Kosovo	926	87.4	86.5	12.5	0.2	0.8	88.8	86.0
Latvia	606	98.1	98.1	1.9	0.0	0.0	96.7	99.6
Lithuania	638	97.7	97.7	2.3	0.0	0.0	97.7	97.7
Macao SAR	781	98.9	98.9	1.1	0.0	0.0	99.1	98.7
Montenegro	602	95.2	95.0	4.8	0.0	0.2	94.8	95.5
Netherlands	494	98.8	98.8	1.2	0.0	0.0	99.0	98.5
New Zealand	691	96.9	96.9	3.1	0.0	0.0	97.9	96.0
North Macedonia	641	89.3	86.4	10.3	0.9	2.4	89.6	89.0
Norway (5)	744	97.3	97.0	2.7	0.1	0.2	97.1	97.4
Oman	1610	94.7	93.9	5.3	0.4	0.5	95.5	93.8
Poland	641	99.0	99.0	1.0	0.0	0.0	98.4	99.7
Portugal	735	98.9	98.9	1.1	0.0	0.0	99.3	98.4
Qatar	898	95.1	94.5	4.8	0.2	0.4	95.7	94.6
Romania	492	96.1	96.1	3.9	0.0	0.0	97.6	94.6
Saudi Arabia	1091	91.9	91.5	8.1	0.0	0.5	90.8	92.9
Serbia	598	95.0	94.9	5.0	0.0	0.1	94.8	95.3
Singapore	591	98.2	98.2	1.8	0.0	0.0	98.0	98.4
Slovak Republic	667	95.7	95.6	4.3	0.1	0.0	96.9	94.5
Slovenia	671	98.4	98.4	1.6	0.0	0.0	98.0	98.9
Spain	1445	98.5	98.1	1.5	0.2	0.2	98.4	98.5
Sweden	719	97.1	96.7	2.9	0.2	0.2	96.6	97.6
Turkiye (5)	637	98.8	98.8	1.2	0.0	0.0	98.4	99.1
United Arab Emirates	5629	94.9	94.4	5.1	0.0	0.5	94.2	95.5
United States	1291	96.4	96.2	3.6	0.1	0.1	96.8	96.0
Uzbekistan	622	89.1	88.1	10.8	0.2	1.0	89.6	88.5
International Avg. (52)	46119	96.0	95.5	4.0	0.1	0.4	96.1	95.9
Ontario, Canada	596	98.9	98.8	1.1	0.1	0.1	99.0	98.9
Quebec, Canada	545	99.0	98.7	1.0	0.0	0.3	99.5	98.6
Abu Dhabi, UAE	2510	91.0	90.3	9.0	0.0	0.7	89.4	92.5
Dubai, UAE	1311	99.1	98.9	0.9	0.0	0.2	99.3	98.9
Sharjah, UAE	951	97.2	96.3	2.8	0.1	0.7	97.6	96.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE2_01C SE71063C: Animals that live in the desert - otter - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	92.1	7.9	91.2	0.3	0.7	91.1	93.1
Armenia	672	96.9	3.0	93.6	0.1	3.3	94.8	98.7
Australia	770	99.0	1.0	98.7	0.0	0.2	98.6	99.3
Azerbaijan	858	91.9	8.0	90.5	0.9	0.6	89.6	93.8
Bahrain	758	96.5	3.5	96.0	0.4	0.1	96.6	96.4
Belgium (Flemish)	624	95.6	4.4	95.6	0.0	0.0	94.2	97.0
Belgium (French)	683	97.3	2.7	97.2	0.0	0.1	96.9	97.8
Bosnia & Herzegovina	474	96.9	3.0	96.5	0.2	0.2	96.5	97.4
Brazil	3085	94.0	5.8	91.2	0.5	2.5	93.2	94.7
Canada	1936	99.1	0.9	98.8	0.1	0.2	99.3	98.9
Chile	643	96.3	3.7	95.9	0.0	0.4	96.5	96.2
Chinese Taipei	453	99.8	0.2	99.8	0.0	0.0	99.5	100.0
Czech Republic	959	98.3	1.7	97.6	0.0	0.7	98.5	98.1
Denmark	706	98.7	1.3	98.3	0.1	0.2	98.4	99.0
England	569	99.3	0.7	99.0	0.0	0.2	99.3	99.2
Finland	811	97.3	2.7	97.3	0.0	0.0	97.5	97.2
France	652	98.2	1.7	97.8	0.1	0.4	98.3	98.2
Georgia	608	97.7	2.3	96.4	0.2	1.0	97.0	98.3
Germany	622	99.2	0.8	98.8	0.2	0.2	99.0	99.4
Hong Kong SAR	585	98.8	1.2	98.8	0.0	0.0	99.2	98.5
Hungary	729	97.5	2.5	96.9	0.0	0.6	96.9	98.0
Ireland	670	97.2	2.8	97.2	0.0	0.0	96.2	98.3
Italy	625	98.3	1.7	97.9	0.0	0.4	97.1	99.5
Japan	327	97.1	2.9	96.9	0.0	0.2	97.6	96.7
Jordan	1212	93.3	6.7	92.1	0.5	0.7	94.8	91.5
Kazakhstan	903	90.5	9.4	90.1	0.2	0.3	91.5	89.5
Korea, Rep. of	384	99.7	0.3	99.7	0.0	0.0	99.5	100.0
Kosovo	926	88.3	11.6	87.4	0.2	0.8	86.5	90.0
Latvia	606	98.2	1.8	98.2	0.0	0.0	99.4	96.9
Lithuania	638	98.8	1.2	98.8	0.0	0.0	98.9	98.6
Macao SAR	781	99.2	0.8	99.2	0.0	0.0	99.7	98.8
Montenegro	602	96.3	3.7	96.1	0.0	0.2	96.5	96.2
Netherlands	494	98.6	1.4	98.6	0.0	0.0	98.6	98.6
New Zealand	691	98.7	1.3	98.7	0.0	0.0	98.3	99.0
North Macedonia	641	93.1	6.7	90.1	0.9	2.4	93.1	93.2
Norway (5)	744	98.4	1.6	98.1	0.1	0.2	98.2	98.6
Oman	1610	96.8	3.2	95.9	0.4	0.5	97.2	96.3
Poland	641	98.7	1.3	98.7	0.0	0.0	97.8	99.7
Portugal	735	98.9	1.1	98.9	0.0	0.0	99.2	98.6
Qatar	898	97.8	2.2	97.1	0.2	0.4	97.9	97.6
Romania	492	98.9	1.1	98.9	0.0	0.0	99.1	98.6
Saudi Arabia	1091	96.1	3.9	95.6	0.0	0.5	96.0	96.2
Serbia	598	99.1	0.9	99.0	0.0	0.1	99.8	98.3
Singapore	591	99.2	0.8	99.2	0.0	0.0	99.5	99.0
Slovak Republic	667	96.2	3.8	96.0	0.1	0.0	94.9	97.5
Slovenia	671	97.4	2.6	97.4	0.0	0.0	97.6	97.1
Spain	1445	98.0	2.0	97.6	0.2	0.2	97.9	98.0
Sweden	719	97.0	3.0	96.7	0.2	0.2	97.1	96.9
Turkiye (5)	637	98.3	1.7	98.3	0.0	0.0	98.5	98.1
United Arab Emirates	5629	95.7	4.3	95.1	0.0	0.5	95.6	95.8
United States	1291	99.1	0.9	99.0	0.1	0.1	99.4	98.8
Uzbekistan	622	95.8	4.2	94.7	0.2	1.0	94.5	97.0
International Avg. (52)	46119	97.1	2.9	96.6	0.1	0.4	96.9	97.3
Ontario, Canada	596	98.8	1.2	98.6	0.1	0.1	99.5	97.9
Quebec, Canada	545	99.5	0.5	99.2	0.0	0.3	99.5	99.6
Abu Dhabi, UAE	2510	93.4	6.5	92.8	0.0	0.7	93.5	93.4
Dubai, UAE	1311	98.0	2.0	97.8	0.0	0.2	97.7	98.2
Sharjah, UAE	951	96.5	3.5	95.7	0.1	0.7	96.4	96.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE2_01D SE71063D: Animals that live in the desert - tiger - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	91.8	8.2	90.9	0.3	0.7	90.3	93.4
Armenia	672	93.0	6.7	89.9	0.1	3.3	92.1	93.9
Australia	770	91.1	8.9	90.9	0.0	0.2	88.9	93.5
Azerbaijan	858	86.4	13.4	85.1	0.9	0.6	86.7	86.1
Bahrain	758	91.3	8.7	90.8	0.4	0.1	91.4	91.1
Belgium (Flemish)	624	79.0	21.0	79.0	0.0	0.0	77.6	80.3
Belgium (French)	683	82.8	17.2	82.6	0.0	0.1	79.8	86.1
Bosnia & Herzegovina	474	67.8	32.0	67.6	0.2	0.2	65.5	70.2
Brazil	3085	81.2	18.2	78.8	0.5	2.5	77.5	85.0
Canada	1936	88.9	11.1	88.7	0.1	0.2	88.9	88.8
Chile	643	93.2	6.8	92.8	0.0	0.4	94.6	91.9
Chinese Taipei	453	92.4	7.6	92.4	0.0	0.0	90.0	94.2
Czech Republic	959	81.0	18.9	80.5	0.0	0.7	79.6	82.3
Denmark	706	85.0	15.0	84.7	0.1	0.2	83.5	86.7
England	569	91.2	8.8	91.0	0.0	0.2	91.2	91.2
Finland	811	71.7	28.3	71.7	0.0	0.0	70.8	72.4
France	652	86.4	13.5	86.0	0.1	0.4	84.0	88.6
Georgia	608	87.1	12.8	85.9	0.2	1.0	86.5	87.6
Germany	622	75.2	24.7	74.9	0.2	0.2	72.9	77.7
Hong Kong SAR	585	93.6	6.4	93.6	0.0	0.0	92.5	94.6
Hungary	729	82.4	17.5	81.9	0.0	0.6	85.4	79.3
Ireland	670	86.3	13.7	86.3	0.0	0.0	86.4	86.2
Italy	625	87.3	12.7	87.0	0.0	0.4	89.4	85.1
Japan	327	87.0	13.0	86.8	0.0	0.2	84.5	89.6
Jordan	1212	90.6	9.2	89.5	0.5	0.7	93.3	87.6
Kazakhstan	903	87.4	12.5	87.0	0.2	0.3	86.7	88.1
Korea, Rep. of	384	98.1	1.9	98.1	0.0	0.0	96.7	99.5
Kosovo	926	82.3	17.5	81.5	0.2	0.8	81.2	83.4
Latvia	606	71.7	28.3	71.7	0.0	0.0	67.8	75.7
Lithuania	638	64.3	35.7	64.3	0.0	0.0	64.2	64.5
Macao SAR	781	98.5	1.5	98.5	0.0	0.0	98.2	98.6
Montenegro	602	75.5	24.5	75.3	0.0	0.2	72.2	78.4
Netherlands	494	83.3	16.7	83.3	0.0	0.0	82.7	83.9
New Zealand	691	90.7	9.3	90.7	0.0	0.0	88.1	93.1
North Macedonia	641	78.2	21.1	75.6	0.9	2.4	77.1	79.4
Norway (5)	744	89.2	10.7	89.0	0.1	0.2	86.0	92.5
Oman	1610	92.1	7.9	91.3	0.4	0.5	92.6	91.5
Poland	641	82.0	18.0	82.0	0.0	0.0	82.8	81.0
Portugal	735	91.8	8.2	91.8	0.0	0.0	91.8	91.8
Qatar	898	92.0	7.9	91.5	0.2	0.4	90.3	93.9
Romania	492	90.4	9.6	90.4	0.0	0.0	90.9	90.0
Saudi Arabia	1091	84.3	15.7	83.9	0.0	0.5	86.8	81.8
Serbia	598	77.8	22.2	77.7	0.0	0.1	76.0	79.6
Singapore	591	90.3	9.7	90.3	0.0	0.0	86.9	93.7
Slovak Republic	667	77.4	22.6	77.3	0.1	0.0	75.1	79.6
Slovenia	671	74.2	25.8	74.2	0.0	0.0	73.9	74.6
Spain	1445	90.0	9.9	89.7	0.2	0.2	87.9	92.2
Sweden	719	76.6	23.3	76.3	0.2	0.2	71.4	82.1
Turkiye (5)	637	81.9	18.1	81.9	0.0	0.0	76.8	86.2
United Arab Emirates	5629	89.5	10.4	89.0	0.0	0.5	90.1	88.9
United States	1291	87.3	12.7	87.2	0.1	0.1	88.0	86.7
Uzbekistan	622	95.1	4.8	94.0	0.2	1.0	94.7	95.5
International Avg. (52)	46119	85.3	14.6	84.9	0.1	0.4	84.2	86.3
Ontario, Canada	596	87.3	12.7	87.1	0.1	0.1	88.0	86.3
Quebec, Canada	545	90.8	9.2	90.5	0.0	0.3	90.7	90.8
Abu Dhabi, UAE	2510	86.0	13.9	85.4	0.0	0.7	87.4	84.7
Dubai, UAE	1311	92.8	7.1	92.7	0.0	0.2	93.4	92.4
Sharjah, UAE	951	92.2	7.7	91.4	0.1	0.7	91.6	92.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE2_01E SE71063E: Animals that live in the desert - lizard - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	44.6	44.2	54.9	0.3	0.7	43.4	45.9
Armenia	672	69.3	67.0	29.7	0.1	3.3	70.4	68.3
Australia	770	90.5	90.2	9.5	0.0	0.2	90.0	90.9
Azerbaijan	858	74.2	73.1	25.4	0.9	0.6	76.0	72.6
Bahrain	758	84.3	83.9	15.6	0.4	0.1	86.1	82.8
Belgium (Flemish)	624	82.6	82.6	17.4	0.0	0.0	81.0	84.0
Belgium (French)	683	81.0	80.9	18.9	0.0	0.1	83.6	78.2
Bosnia & Herzegovina	474	65.2	64.9	34.7	0.2	0.2	65.1	65.3
Brazil	3085	64.9	63.0	34.1	0.5	2.5	61.1	68.7
Canada	1936	85.6	85.3	14.4	0.1	0.2	85.5	85.6
Chile	643	78.3	78.0	21.6	0.0	0.4	78.0	78.6
Chinese Taipei	453	68.8	68.8	31.2	0.0	0.0	64.9	71.6
Czech Republic	959	82.0	81.4	17.9	0.0	0.7	81.6	82.3
Denmark	706	83.3	83.0	16.6	0.1	0.2	81.3	85.7
England	569	85.5	85.3	14.5	0.0	0.2	87.6	83.3
Finland	811	84.4	84.4	15.6	0.0	0.0	86.6	82.3
France	652	81.9	81.5	18.0	0.1	0.4	83.3	80.6
Georgia	608	71.7	70.8	27.9	0.2	1.0	72.7	70.8
Germany	622	86.0	85.6	13.9	0.2	0.2	88.4	83.5
Hong Kong SAR	585	76.4	76.4	23.6	0.0	0.0	78.3	74.5
Hungary	729	72.3	71.9	27.5	0.0	0.6	72.2	72.5
Ireland	670	80.8	80.8	19.2	0.0	0.0	80.8	80.9
Italy	625	66.9	66.7	33.0	0.0	0.4	64.0	69.8
Japan	327	63.1	62.9	36.9	0.0	0.2	61.6	64.6
Jordan	1212	76.4	75.4	23.3	0.5	0.7	75.7	77.1
Kazakhstan	903	80.4	80.0	19.5	0.2	0.3	79.1	81.6
Korea, Rep. of	384	83.0	83.0	17.0	0.0	0.0	83.2	82.7
Kosovo	926	37.8	37.4	61.5	0.2	0.8	33.9	41.5
Latvia	606	88.5	88.5	11.5	0.0	0.0	87.8	89.2
Lithuania	638	87.4	87.4	12.6	0.0	0.0	86.9	87.8
Macao SAR	781	80.6	80.6	19.4	0.0	0.0	79.9	81.2
Montenegro	602	53.5	53.4	46.4	0.0	0.2	52.8	54.2
Netherlands	494	95.5	95.5	4.5	0.0	0.0	95.2	95.7
New Zealand	691	82.6	82.6	17.4	0.0	0.0	85.2	80.3
North Macedonia	641	51.8	50.1	46.7	0.9	2.4	56.9	46.2
Norway (5)	744	89.8	89.5	10.2	0.1	0.2	89.6	90.0
Oman	1610	72.5	71.8	27.3	0.4	0.5	72.1	72.9
Poland	641	85.8	85.8	14.2	0.0	0.0	85.1	86.8
Portugal	735	80.9	80.9	19.1	0.0	0.0	78.1	83.8
Qatar	898	79.4	78.9	20.4	0.2	0.4	77.5	81.4
Romania	492	73.7	73.7	26.3	0.0	0.0	74.2	73.1
Saudi Arabia	1091	78.6	78.2	21.3	0.0	0.5	82.4	75.0
Serbia	598	75.5	75.5	24.4	0.0	0.1	76.0	75.0
Singapore	591	70.0	70.0	30.0	0.0	0.0	65.0	75.0
Slovak Republic	667	79.5	79.4	20.4	0.1	0.0	76.9	82.2
Slovenia	671	84.9	84.9	15.1	0.0	0.0	86.3	83.6
Spain	1445	80.3	80.0	19.6	0.2	0.2	78.4	82.2
Sweden	719	87.6	87.3	12.3	0.2	0.2	86.4	89.0
Turkiye (5)	637	91.4	91.4	8.6	0.0	0.0	89.8	92.7
United Arab Emirates	5629	79.6	79.2	20.3	0.0	0.5	79.6	79.7
United States	1291	89.8	89.7	10.2	0.1	0.1	90.6	89.1
Uzbekistan	622	90.4	89.4	9.5	0.2	1.0	91.6	89.2
International Avg. (52)	46119	77.5	77.2	22.3	0.1	0.4	77.3	77.7
Ontario, Canada	596	84.4	84.2	15.6	0.1	0.1	85.0	83.5
Quebec, Canada	545	85.4	85.2	14.5	0.0	0.3	84.7	86.2
Abu Dhabi, UAE	2510	77.2	76.7	22.6	0.0	0.7	77.7	76.8
Dubai, UAE	1311	86.2	86.0	13.8	0.0	0.2	85.0	87.3
Sharjah, UAE	951	77.7	77.1	22.1	0.1	0.7	79.6	76.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE2_01F SE71063F: Animals that live in the desert - scorpion - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	43.0	42.6	56.5	0.3	0.7	39.8	46.7
Armenia	672	59.0	57.1	39.6	0.1	3.3	57.0	60.8
Australia	770	90.3	90.1	9.7	0.0	0.2	88.6	92.1
Azerbaijan	858	64.9	64.0	34.6	0.9	0.6	68.0	62.3
Bahrain	758	58.8	58.6	41.0	0.4	0.1	57.5	60.0
Belgium (Flemish)	624	72.7	72.7	27.3	0.0	0.0	63.6	81.1
Belgium (French)	683	72.9	72.8	27.1	0.0	0.1	67.2	79.3
Bosnia & Herzegovina	474	51.8	51.6	48.0	0.2	0.2	42.4	61.3
Brazil	3085	62.9	61.0	36.0	0.5	2.5	54.6	71.2
Canada	1936	83.0	82.7	17.0	0.1	0.2	81.0	84.8
Chile	643	68.7	68.4	31.2	0.0	0.4	62.6	74.0
Chinese Taipei	453	71.9	71.9	28.1	0.0	0.0	62.5	79.1
Czech Republic	959	78.3	77.8	21.6	0.0	0.7	72.8	83.1
Denmark	706	79.6	79.3	20.3	0.1	0.2	73.4	86.9
England	569	82.5	82.3	17.5	0.0	0.2	80.7	84.4
Finland	811	79.6	79.6	20.4	0.0	0.0	77.1	81.9
France	652	81.8	81.4	18.1	0.1	0.4	73.6	89.2
Georgia	608	48.8	48.1	50.6	0.2	1.0	45.9	51.6
Germany	622	77.5	77.1	22.4	0.2	0.2	71.9	83.5
Hong Kong SAR	585	76.5	76.5	23.5	0.0	0.0	74.6	78.4
Hungary	729	74.5	74.1	25.3	0.0	0.6	72.0	77.2
Ireland	670	77.0	77.0	23.0	0.0	0.0	73.1	81.0
Italy	625	78.2	78.0	21.7	0.0	0.4	73.6	82.9
Japan	327	62.2	62.0	37.8	0.0	0.2	47.9	77.1
Jordan	1212	61.1	60.3	38.5	0.5	0.7	59.1	63.3
Kazakhstan	903	58.3	58.0	41.5	0.2	0.3	55.8	60.7
Korea, Rep. of	384	87.0	87.0	13.0	0.0	0.0	78.7	95.1
Kosovo	926	29.5	29.2	69.8	0.2	0.8	26.0	32.7
Latvia	606	82.1	82.1	17.9	0.0	0.0	78.4	86.0
Lithuania	638	71.4	71.4	28.6	0.0	0.0	62.9	79.7
Macao SAR	781	73.9	73.9	26.1	0.0	0.0	66.1	80.6
Montenegro	602	44.9	44.8	55.0	0.0	0.2	38.1	50.9
Netherlands	494	74.7	74.7	25.3	0.0	0.0	68.3	81.8
New Zealand	691	82.4	82.4	17.6	0.0	0.0	78.9	85.6
North Macedonia	641	41.4	40.1	56.7	0.9	2.4	39.6	43.4
Norway (5)	744	81.1	80.9	18.8	0.1	0.2	73.6	88.8
Oman	1610	57.9	57.4	41.7	0.4	0.5	54.3	61.7
Poland	641	79.3	79.3	20.7	0.0	0.0	74.6	85.1
Portugal	735	75.6	75.6	24.4	0.0	0.0	66.6	84.8
Qatar	898	55.9	55.6	43.8	0.2	0.4	51.1	60.8
Romania	492	78.9	78.9	21.1	0.0	0.0	73.7	83.9
Saudi Arabia	1091	50.4	50.2	49.4	0.0	0.5	48.9	51.8
Serbia	598	61.1	61.1	38.8	0.0	0.1	53.3	69.2
Singapore	591	82.2	82.2	17.8	0.0	0.0	74.1	90.2
Slovak Republic	667	74.4	74.3	25.6	0.1	0.0	69.7	79.1
Slovenia	671	72.7	72.7	27.3	0.0	0.0	69.0	76.3
Spain	1445	78.0	77.7	22.0	0.2	0.2	72.6	83.5
Sweden	719	81.2	80.9	18.8	0.2	0.2	76.1	86.5
Turkiye (5)	637	76.9	76.9	23.1	0.0	0.0	73.3	79.9
United Arab Emirates	5629	67.7	67.4	32.1	0.0	0.5	64.0	71.3
United States	1291	87.3	87.1	12.7	0.1	0.1	85.1	89.3
Uzbekistan	622	60.9	60.2	38.7	0.2	1.0	59.2	62.5
International Avg. (52)	46119	69.7	69.4	30.1	0.1	0.4	64.9	74.5
Ontario, Canada	596	81.5	81.3	18.5	0.1	0.1	79.3	83.6
Quebec, Canada	545	85.0	84.7	15.0	0.0	0.3	86.7	83.4
Abu Dhabi, UAE	2510	62.0	61.6	37.7	0.0	0.7	59.3	64.8
Dubai, UAE	1311	79.4	79.2	20.6	0.0	0.2	77.2	81.2
Sharjah, UAE	951	68.1	67.5	31.7	0.1	0.7	60.1	75.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE2_02 SE71900: Identify another life stage of a caterpillar - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	63.6	6.5	5.6	62.3	23.6	1.3	0.7	68.0	58.6
Armenia	672	69.0	5.2	4.1	65.6	20.2	1.6	3.3	72.9	65.6
Australia	770	88.9	2.3	3.1	88.7	5.7	0.0	0.2	87.6	90.3
Azerbaijan	858	61.3	7.7	5.6	60.2	24.8	0.8	0.8	64.0	58.9
Bahrain	758	67.2	5.0	6.9	66.9	20.8	0.3	0.1	74.4	61.2
Belgium (Flemish)	623	55.4	8.6	11.9	55.1	23.9	0.5	0.0	55.9	54.9
Belgium (French)	683	65.3	5.2	8.6	64.2	20.3	1.6	0.1	67.3	63.2
Bosnia & Herzegovina	474	61.8	5.8	6.7	59.0	24.0	4.3	0.2	67.7	55.8
Brazil	3085	65.8	7.1	8.1	63.6	17.9	0.7	2.6	64.6	67.0
Canada	1936	78.8	3.1	7.4	78.6	10.6	0.1	0.2	80.4	77.0
Chile	643	83.7	3.3	4.1	83.0	8.8	0.4	0.4	85.7	82.0
Chinese Taipei	453	80.9	2.7	2.9	80.9	13.5	0.0	0.0	79.8	81.7
Czech Republic	959	62.6	8.0	15.7	61.4	13.1	1.2	0.7	63.5	61.7
Denmark	706	67.0	7.5	7.7	66.2	17.3	1.1	0.2	71.0	62.4
England	569	84.3	3.7	5.3	84.0	6.7	0.1	0.2	83.6	84.7
Finland	811	74.3	4.8	3.4	74.1	17.5	0.1	0.0	79.2	69.4
France	652	68.4	4.9	7.8	67.8	18.5	0.5	0.4	66.6	70.0
Georgia	608	62.8	6.5	5.0	61.5	25.0	1.0	1.0	67.6	58.0
Germany	622	64.5	6.9	12.9	63.8	15.4	0.7	0.2	67.1	61.6
Hong Kong SAR	584	81.1	3.0	2.9	81.1	12.9	0.0	0.0	78.3	83.9
Hungary	729	80.2	4.4	2.2	79.7	13.1	0.0	0.6	82.6	77.6
Ireland	670	87.0	2.9	3.2	86.9	6.9	0.2	0.0	85.3	88.8
Italy	625	70.4	4.4	8.2	69.4	16.6	1.2	0.4	71.5	69.3
Japan	327	76.8	5.7	9.8	76.3	7.6	0.4	0.2	77.0	76.6
Jordan	1212	60.1	8.3	6.6	59.5	24.6	0.1	0.9	66.0	53.2
Kazakhstan	903	65.8	5.7	8.4	65.0	19.7	0.7	0.5	66.1	65.5
Korea, Rep. of	0	.	.	.	.	.	.	.	.	.
Kosovo	926	49.6	8.1	11.7	48.5	29.5	1.3	0.8	48.2	50.8
Latvia	606	75.7	4.8	4.2	75.7	15.3	0.0	0.0	73.7	77.8
Lithuania	638	74.0	5.1	6.0	74.0	14.8	0.0	0.0	78.1	70.1
Macao SAR	781	79.4	3.5	3.6	79.4	13.5	0.0	0.0	77.2	81.2
Montenegro	602	74.4	6.1	3.0	73.8	16.3	0.6	0.2	78.5	70.7
Netherlands	494	71.0	5.6	8.6	70.9	14.8	0.1	0.0	71.1	71.0
New Zealand	691	82.7	2.9	7.6	82.5	6.7	0.2	0.0	81.6	83.8
North Macedonia	641	60.3	10.9	10.9	58.1	16.5	1.1	2.5	64.0	56.2
Norway (5)	744	63.0	7.1	12.8	61.7	16.4	1.7	0.3	64.5	61.5
Oman	1610	60.4	5.8	7.8	59.6	25.5	0.6	0.7	62.3	58.4
Poland	641	75.7	3.4	6.1	75.6	14.8	0.2	0.0	74.4	77.4
Portugal	735	79.8	2.5	3.0	79.8	14.8	0.0	0.0	78.0	81.6
Qatar	898	72.1	5.6	6.1	71.7	16.0	0.2	0.4	75.4	68.7
Romania	492	74.8	4.3	8.3	74.8	12.5	0.1	0.0	74.7	75.0
Saudi Arabia	1091	58.4	10.0	9.7	58.0	21.6	0.2	0.5	63.5	53.4
Serbia	598	82.9	3.2	1.5	82.7	12.3	0.2	0.1	88.0	77.8
Singapore	591	84.5	1.9	4.7	84.5	8.9	0.0	0.0	83.2	85.9
Slovak Republic	667	81.9	3.5	3.6	81.9	11.1	0.0	0.0	83.2	80.5
Slovenia	671	79.1	3.5	4.3	78.9	13.0	0.3	0.0	82.9	75.3
Spain	1445	70.5	5.2	7.3	70.1	16.9	0.2	0.4	71.3	69.7
Sweden	719	59.0	9.7	13.8	58.6	17.1	0.6	0.2	63.4	54.4
Turkiye (5)	637	79.8	4.5	2.6	79.8	13.0	0.0	0.0	79.2	80.3
United Arab Emirates	5629	78.3	3.8	5.3	77.7	12.4	0.2	0.5	79.5	77.2
United States	1291	86.2	2.2	4.1	86.0	7.5	0.1	0.1	87.2	85.2
Uzbekistan	622	55.9	6.9	6.5	55.1	30.0	0.5	1.0	54.9	56.9
International Avg. (51)	45734	71.7	5.3	6.6	71.1	16.1	0.5	0.4	73.2	70.2
Ontario, Canada	596	86.6	1.9	4.6	86.5	6.9	0.1	0.1	87.1	85.8
Quebec, Canada	545	65.5	4.5	13.7	65.2	16.1	0.1	0.3	67.1	64.0
Abu Dhabi, UAE	2510	70.5	5.9	6.6	69.7	16.8	0.4	0.7	70.6	70.3
Dubai, UAE	1311	88.5	1.9	3.7	88.3	5.9	0.0	0.2	90.1	87.2
Sharjah, UAE	951	80.7	2.7	4.8	80.0	11.6	0.2	0.7	84.5	77.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SE2_03 SE71021: Missing stage of fruit tree life cycle - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	67.4	9.7	10.8	11.4	66.0	1.4	0.7	70.2	64.1
Armenia	672	70.8	8.4	10.3	8.8	66.8	1.4	4.3	75.7	66.7
Australia	770	53.7	6.1	12.2	27.7	53.4	0.3	0.2	59.2	48.0
Azerbaijan	858	63.0	6.3	19.1	10.8	61.7	1.2	0.8	69.3	57.6
Bahrain	758	47.7	9.9	17.5	24.8	47.6	0.1	0.1	53.7	42.7
Belgium (Flemish)	624	49.4	8.4	20.8	21.4	49.4	0.0	0.0	53.3	45.9
Belgium (French)	683	46.3	13.6	21.7	18.2	46.1	0.1	0.3	53.3	38.5
Bosnia & Herzegovina	474	53.4	13.6	20.0	12.0	52.3	1.8	0.2	64.4	42.3
Brazil	3085	45.6	20.1	16.5	15.5	43.7	1.3	3.0	49.5	41.8
Canada	1936	44.3	9.9	17.2	28.5	44.1	0.1	0.2	48.4	39.9
Chile	643	52.2	12.9	16.8	17.7	51.7	0.5	0.4	59.2	46.1
Chinese Taipei	453	72.5	10.4	2.3	14.8	72.5	0.0	0.0	75.8	70.0
Czech Republic	959	74.7	5.6	11.1	8.4	74.0	0.2	0.7	80.1	69.9
Denmark	706	49.5	8.6	25.2	16.3	49.1	0.6	0.2	55.4	42.5
England	569	33.3	9.6	18.4	38.3	33.2	0.2	0.2	40.1	27.1
Finland	811	55.9	7.3	20.2	16.4	55.8	0.3	0.0	63.9	48.2
France	652	62.0	11.3	15.7	10.8	61.6	0.2	0.4	66.3	58.0
Georgia	608	60.5	9.4	13.9	15.7	59.6	0.3	1.1	67.3	53.7
Germany	622	64.1	6.3	15.6	13.8	64.0	0.0	0.2	67.5	60.6
Hong Kong SAR	585	54.5	4.0	13.2	28.3	54.5	0.0	0.0	62.1	46.9
Hungary	729	73.5	4.7	12.6	9.1	73.0	0.1	0.6	80.6	65.9
Ireland	670	34.4	6.2	26.8	32.5	34.4	0.0	0.0	41.5	27.3
Italy	625	65.7	15.0	7.2	11.9	65.3	0.0	0.6	69.6	61.8
Japan	327	60.7	13.9	17.2	7.8	60.2	0.3	0.6	64.7	56.5
Jordan	1212	58.2	9.9	11.8	19.3	57.2	0.8	1.0	64.4	51.1
Kazakhstan	903	68.0	7.3	13.3	11.1	67.5	0.1	0.6	69.6	66.4
Korea, Rep. of	384	74.3	1.1	8.6	16.0	74.3	0.0	0.0	75.5	73.2
Kosovo	926	45.0	17.8	21.9	14.1	44.2	0.6	1.4	48.6	41.7
Latvia	606	56.5	6.1	19.3	18.1	56.5	0.0	0.0	58.2	54.7
Lithuania	638	73.6	4.3	13.2	8.9	73.6	0.0	0.0	76.5	70.8
Macao SAR	781	68.5	3.1	6.7	21.7	68.5	0.0	0.0	71.6	65.9
Montenegro	602	59.1	9.4	18.2	12.7	58.4	1.1	0.2	66.6	52.5
Netherlands	494	43.4	8.0	26.0	22.6	43.4	0.1	0.0	47.5	38.7
New Zealand	691	47.3	8.4	18.0	26.1	47.2	0.3	0.0	51.2	43.7
North Macedonia	641	63.5	10.2	10.6	14.3	61.1	1.3	2.5	69.0	57.4
Norway (5)	744	44.0	9.4	21.3	24.9	43.8	0.2	0.3	50.9	37.0
Oman	1610	55.2	10.0	13.2	21.0	54.4	0.6	0.8	60.0	50.2
Poland	641	71.8	3.0	11.7	13.4	71.8	0.0	0.0	75.4	67.3
Portugal	735	75.2	4.0	9.1	11.7	74.9	0.4	0.0	79.6	70.6
Qatar	898	49.4	11.7	13.8	24.8	49.2	0.0	0.4	52.6	46.1
Romania	492	73.3	5.1	14.8	6.8	73.2	0.1	0.0	76.3	70.4
Saudi Arabia	1091	38.2	14.3	18.8	28.3	38.0	0.1	0.5	43.5	33.0
Serbia	598	71.4	6.8	11.9	9.7	71.2	0.2	0.1	74.6	68.1
Singapore	591	85.3	2.7	5.4	6.5	85.3	0.0	0.0	87.2	83.5
Slovak Republic	667	68.4	6.9	14.2	10.4	68.4	0.0	0.0	74.2	62.5
Slovenia	671	64.9	9.8	11.9	13.3	64.7	0.3	0.0	73.2	56.7
Spain	1445	53.2	8.9	16.9	20.5	52.7	0.5	0.4	59.4	46.8
Sweden	719	51.6	8.4	21.0	18.8	51.4	0.2	0.2	56.2	46.7
Turkiye (5)	637	81.1	1.7	6.4	10.8	81.1	0.0	0.0	84.3	78.4
United Arab Emirates	5629	50.3	11.6	13.0	24.6	49.9	0.2	0.6	55.8	45.3
United States	1291	42.8	11.6	17.1	28.3	42.7	0.2	0.1	49.0	36.9
Uzbekistan	622	66.8	8.7	12.8	11.0	65.5	0.8	1.2	70.4	63.3
International Avg. (52)	46119	58.8	8.7	15.1	17.1	58.3	0.4	0.5	63.7	53.9
Ontario, Canada	596	39.9	9.1	18.0	32.8	39.8	0.1	0.1	42.6	36.1
Quebec, Canada	545	55.5	9.6	15.9	18.8	55.4	0.0	0.3	61.1	50.4
Abu Dhabi, UAE	2510	42.8	14.7	16.7	25.1	42.3	0.2	0.9	48.1	37.3
Dubai, UAE	1311	55.2	8.6	8.6	27.5	55.0	0.1	0.2	62.3	48.9
Sharjah, UAE	951	59.8	7.8	11.1	20.8	59.2	0.2	0.8	65.0	55.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SE2_04 SE71043: Compare offspring chances of survival for elephant and frog - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	30.2	26.9	62.1	26.9	62.1	9.3	1.7	35.7	24.1
Armenia	670	34.6	23.2	43.9	23.2	43.9	27.8	5.1	38.7	31.6
Australia	770	28.7	28.4	70.4	28.4	70.4	1.0	0.2	26.9	30.6
Azerbaijan	858	10.4	7.9	68.2	7.9	68.2	22.6	1.3	9.5	11.2
Bahrain	757	16.1	14.3	74.5	14.3	74.5	11.1	0.1	18.4	14.2
Belgium (Flemish)	623	10.7	10.2	85.5	10.2	85.5	4.3	0.0	7.5	13.7
Belgium (French)	683	26.7	24.1	65.9	24.1	65.9	9.7	0.3	27.6	25.8
Bosnia & Herzegovina	474	11.4	8.8	68.2	8.8	68.2	22.8	0.2	9.4	13.3
Brazil	3085	14.7	12.4	72.2	12.4	72.2	12.1	3.4	14.6	14.7
Canada	1936	25.4	24.6	72.4	24.6	72.4	2.7	0.3	25.8	24.6
Chile	643	11.3	10.4	81.6	10.4	81.6	7.4	0.6	12.4	10.4
Chinese Taipei	453	20.3	19.7	77.6	19.7	77.6	2.7	0.0	21.9	19.1
Czech Republic	959	21.9	20.1	71.8	20.1	71.8	7.5	0.7	24.9	19.2
Denmark	706	27.4	26.3	69.6	26.3	69.6	3.4	0.6	27.2	27.7
England	569	31.1	30.0	66.3	30.0	66.3	3.5	0.2	31.0	31.2
Finland	811	23.4	22.7	74.1	22.7	74.1	3.2	0.0	26.8	20.1
France	652	16.7	14.9	74.2	14.9	74.2	10.4	0.5	15.2	18.1
Georgia	608	31.9	26.7	57.1	26.7	57.1	15.1	1.1	25.9	37.5
Germany	622	29.2	27.4	66.5	27.4	66.5	5.8	0.2	29.6	28.7
Hong Kong SAR	585	18.0	16.7	76.0	16.7	76.0	7.3	0.0	16.2	19.9
Hungary	728	25.8	24.7	71.3	24.7	71.3	3.4	0.6	25.5	26.1
Ireland	669	19.5	18.9	78.0	18.9	78.0	3.1	0.0	17.2	21.8
Italy	625	19.8	17.0	69.0	17.0	69.0	13.4	0.6	18.8	20.7
Japan	327	35.1	32.9	60.8	32.9	60.8	5.7	0.6	34.8	35.5
Jordan	1212	9.9	8.1	74.4	8.1	74.4	15.9	1.6	10.3	9.3
Kazakhstan	903	25.9	24.5	70.1	24.5	70.1	4.8	0.6	29.6	22.2
Korea, Rep. of	384	41.4	40.0	56.5	40.0	56.5	3.5	0.0	37.7	44.9
Kosovo	925	7.5	6.6	80.6	6.6	80.6	11.4	1.5	7.4	7.6
Latvia	606	27.0	25.4	68.7	25.4	68.7	5.9	0.0	27.7	26.3
Lithuania	638	22.9	22.3	75.1	22.3	75.1	2.7	0.0	20.2	25.5
Macao SAR	781	8.6	8.3	88.3	8.3	88.3	3.3	0.0	7.4	9.7
Montenegro	602	20.5	17.1	66.3	17.1	66.3	16.1	0.5	19.2	21.7
Netherlands	494	23.1	22.4	74.5	22.4	74.5	3.0	0.1	26.7	18.6
New Zealand	691	23.4	22.6	74.0	22.6	74.0	3.2	0.2	23.7	23.1
North Macedonia	641	23.2	17.6	58.2	17.6	58.2	21.2	2.9	25.0	21.2
Norway (5)	744	19.8	19.5	78.7	19.5	78.7	1.5	0.4	23.0	16.6
Oman	1608	17.7	16.1	74.9	16.1	74.9	8.1	1.0	18.6	16.7
Poland	641	28.2	26.2	66.8	26.2	66.8	7.0	0.0	29.0	27.2
Portugal	735	21.1	19.7	73.8	19.7	73.8	6.3	0.1	19.0	23.2
Qatar	898	15.2	14.2	79.0	14.2	79.0	6.4	0.4	12.1	18.5
Romania	492	29.2	27.3	66.1	27.3	66.1	6.6	0.0	25.0	33.3
Saudi Arabia	1091	14.8	14.1	81.6	14.1	81.6	3.7	0.6	13.5	16.0
Serbia	598	23.2	22.1	73.4	22.1	73.4	4.4	0.1	19.5	26.9
Singapore	591	39.2	38.7	60.1	38.7	60.1	1.3	0.0	35.3	43.0
Slovak Republic	667	19.8	19.0	76.9	19.0	76.9	4.0	0.0	20.4	19.2
Slovenia	670	20.6	19.4	74.7	19.4	74.7	5.9	0.0	16.5	24.7
Spain	1444	19.9	17.8	71.8	17.8	71.8	9.8	0.6	23.1	16.6
Sweden	719	29.2	28.0	67.9	28.0	67.9	4.0	0.2	27.0	31.5
Turkiye (5)	637	55.5	53.6	43.0	53.6	43.0	3.4	0.0	57.8	53.5
United Arab Emirates	5626	14.9	14.1	80.6	14.1	80.6	4.5	0.8	15.0	14.9
United States	1291	29.1	28.7	69.8	28.7	69.8	1.3	0.2	29.2	29.1
Uzbekistan	622	11.3	10.2	80.6	10.2	80.6	7.6	1.5	9.8	12.7
International Avg. (52)	46105	22.7	21.0	70.8	21.0	70.8	7.5	0.6	22.5	23.0
Ontario, Canada	596	24.5	23.6	72.8	23.6	72.8	3.5	0.2	22.9	25.3
Quebec, Canada	545	25.4	24.8	72.8	24.8	72.8	2.1	0.3	27.8	23.3
Abu Dhabi, UAE	2509	11.2	10.5	83.5	10.5	83.5	5.0	1.0	10.9	11.5
Dubai, UAE	1311	21.5	21.1	76.9	21.1	76.9	1.8	0.2	21.9	21.1
Sharjah, UAE	949	15.4	14.4	79.4	14.4	79.4	5.2	1.0	16.8	14.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE2_05 SE71005: Why plant by the window is healthier - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	77.6	72.3	20.8	72.3	20.8	4.3	2.6	77.8	77.4
Armenia	671	63.7	47.7	27.2	47.7	27.2	16.4	8.6	65.3	62.5
Australia	770	80.8	79.9	19.0	79.9	19.0	0.8	0.2	82.3	79.1
Azerbaijan	858	44.2	35.5	44.7	35.5	44.7	18.1	1.7	49.5	39.9
Bahrain	758	63.8	59.3	33.6	59.3	33.6	6.4	0.7	70.2	58.1
Belgium (Flemish)	623	69.5	68.7	30.1	68.7	30.1	1.2	0.0	68.0	70.9
Belgium (French)	683	64.2	61.2	34.1	61.2	34.1	4.1	0.6	68.8	59.1
Bosnia & Herzegovina	474	61.3	56.5	35.7	56.5	35.7	7.5	0.3	70.4	51.5
Brazil	3085	50.8	43.8	42.5	43.8	42.5	9.1	4.6	50.4	51.2
Canada	1936	72.9	71.7	26.6	71.7	26.6	1.2	0.5	72.9	72.8
Chile	643	74.3	70.8	24.5	70.8	24.5	3.6	1.1	76.4	72.4
Chinese Taipei	453	82.9	81.9	16.9	81.9	16.9	1.3	0.0	82.3	83.3
Czech Republic	959	71.7	69.9	27.6	69.9	27.6	1.8	0.7	72.6	70.8
Denmark	706	87.4	84.5	12.2	84.5	12.2	2.5	0.8	88.6	86.0
England	568	90.5	89.4	9.4	89.4	9.4	1.0	0.2	93.8	88.3
Finland	811	92.1	90.2	7.8	90.2	7.8	2.0	0.0	93.8	90.4
France	652	72.0	67.3	26.2	67.3	26.2	5.5	1.1	69.6	74.1
Georgia	608	65.7	57.7	30.2	57.7	30.2	8.8	3.3	67.4	63.9
Germany	622	77.2	75.0	22.2	75.0	22.2	2.3	0.6	80.3	73.7
Hong Kong SAR	585	77.6	74.3	21.5	74.3	21.5	4.2	0.0	78.8	76.3
Hungary	728	67.0	65.1	32.0	65.1	32.0	2.0	1.0	72.6	61.1
Ireland	669	55.6	54.6	43.6	54.6	43.6	1.8	0.1	54.8	56.4
Italy	625	76.1	72.1	22.6	72.1	22.6	4.4	0.8	75.6	76.6
Japan	327	89.4	86.9	10.3	86.9	10.3	2.2	0.6	89.8	89.0
Jordan	1212	51.3	45.0	42.7	45.0	42.7	10.4	2.0	53.5	48.6
Kazakhstan	903	57.2	55.4	41.4	55.4	41.4	2.3	0.9	51.2	63.2
Korea, Rep. of	384	86.5	85.5	13.4	85.5	13.4	1.1	0.0	85.0	87.9
Kosovo	925	34.1	31.1	60.2	31.1	60.2	6.3	2.3	33.3	34.8
Latvia	606	64.9	63.4	34.2	63.4	34.2	2.2	0.1	62.5	67.6
Lithuania	638	82.9	82.3	16.9	82.3	16.9	0.8	0.0	85.1	80.8
Macao SAR	781	85.5	84.5	14.3	84.5	14.3	1.2	0.0	87.5	83.9
Montenegro	602	71.8	65.5	25.7	65.5	25.7	8.2	0.6	73.8	69.8
Netherlands	494	83.4	82.7	16.5	82.7	16.5	0.7	0.1	82.7	83.9
New Zealand	691	67.1	65.5	32.1	65.5	32.1	2.1	0.4	71.0	63.6
North Macedonia	641	57.6	48.1	35.4	48.1	35.4	12.9	3.6	63.9	50.3
Norway (5)	744	82.7	81.4	17.1	81.4	17.1	1.2	0.4	88.6	76.6
Oman	1609	45.8	42.3	50.2	42.3	50.2	6.0	1.5	50.3	41.0
Poland	641	92.5	90.9	7.4	90.9	7.4	1.8	0.0	91.9	93.2
Portugal	735	82.2	81.0	17.6	81.0	17.6	1.2	0.2	80.8	83.7
Qatar	898	64.9	62.1	33.6	62.1	33.6	3.4	0.9	66.5	63.2
Romania	492	77.5	73.6	21.3	73.6	21.3	4.5	0.6	77.2	77.9
Saudi Arabia	1091	59.0	57.4	39.9	57.4	39.9	1.8	0.8	66.2	52.0
Serbia	596	73.0	70.8	26.2	70.8	26.2	2.7	0.3	75.5	70.4
Singapore	591	84.9	84.6	15.0	84.6	15.0	0.4	0.0	82.0	87.8
Slovak Republic	667	77.4	75.3	22.0	75.3	22.0	2.7	0.0	82.1	72.6
Slovenia	670	68.9	67.9	30.7	67.9	30.7	1.3	0.1	68.2	69.6
Spain	1444	61.4	58.7	36.9	58.7	36.9	3.8	0.6	61.2	61.5
Sweden	719	83.4	81.7	16.3	81.7	16.3	1.8	0.2	86.7	79.7
Turkiye (5)	637	78.6	77.5	21.0	77.5	21.0	1.5	0.0	80.0	77.5
United Arab Emirates	5628	69.6	66.7	29.1	66.7	29.1	2.8	1.3	71.3	68.0
United States	1291	82.2	80.9	17.5	80.9	17.5	1.1	0.4	83.0	81.4
Uzbekistan	622	40.1	36.8	55.1	36.8	55.1	5.8	2.3	37.3	42.9
International Avg. (52)	46107	71.0	68.0	27.1	68.0	27.1	3.9	1.0	72.5	69.6
Ontario, Canada	596	75.8	74.5	23.8	74.5	23.8	1.2	0.5	74.7	76.6
Quebec, Canada	545	67.0	66.0	32.5	66.0	32.5	1.3	0.3	67.3	66.7
Abu Dhabi, UAE	2510	59.0	55.8	38.7	55.8	38.7	3.7	1.8	60.0	58.1
Dubai, UAE	1311	85.6	84.6	14.2	84.6	14.2	0.9	0.3	87.8	83.7
Sharjah, UAE	950	75.3	72.5	23.8	72.5	23.8	2.3	1.5	79.3	71.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE2_06 SE71118: What happens when water boils - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	46.1	13.6	24.0	44.0	13.7	1.1	3.5	46.3	46.0
Armenia	672	32.9	17.7	17.2	27.0	20.2	6.0	11.9	30.7	34.7
Australia	770	32.1	26.7	28.4	31.8	12.3	0.3	0.5	28.7	35.5
Azerbaijan	858	21.4	30.3	24.8	20.5	20.1	1.8	2.5	21.3	21.6
Bahrain	758	43.5	19.3	28.0	42.5	8.0	1.4	0.7	44.9	42.2
Belgium (Flemish)	624	28.2	22.5	26.3	27.9	22.3	0.9	0.0	27.0	29.3
Belgium (French)	683	48.4	17.3	21.6	47.0	11.2	1.8	1.1	48.0	48.8
Bosnia & Herzegovina	474	29.6	23.9	21.8	28.1	21.1	4.7	0.4	28.4	30.9
Brazil	3085	22.7	32.9	28.4	20.7	9.1	2.0	6.9	18.1	27.3
Canada	1936	29.9	23.3	33.2	29.4	12.5	1.0	0.7	27.4	31.9
Chile	643	35.2	23.9	27.7	33.9	10.9	2.4	1.2	37.8	33.0
Chinese Taipei	453	58.9	10.7	20.4	58.9	10.1	0.0	0.0	54.0	62.5
Czech Republic	959	41.0	22.0	22.7	40.3	13.2	1.0	0.8	35.3	46.1
Denmark	706	18.8	25.5	28.0	18.3	25.7	1.6	0.9	17.7	20.1
England	569	49.2	20.9	21.0	48.7	8.4	0.7	0.2	49.1	50.3
Finland	811	38.6	20.6	27.0	38.2	13.0	1.2	0.0	39.5	37.8
France	652	32.4	25.7	28.4	30.8	10.4	3.2	1.4	28.2	36.0
Georgia	608	41.3	18.6	24.7	38.5	11.5	3.0	3.7	41.4	41.2
Germany	622	41.5	16.4	19.8	40.2	20.5	1.8	1.3	38.0	45.3
Hong Kong SAR	585	48.4	18.1	23.5	48.3	10.1	0.1	0.0	43.7	53.0
Hungary	729	45.0	17.0	20.3	44.5	17.1	0.1	1.0	43.1	47.0
Ireland	670	33.1	25.9	26.7	32.9	13.8	0.2	0.5	26.9	39.5
Italy	625	57.0	18.2	18.0	55.7	5.9	1.1	1.1	51.4	62.5
Japan	327	76.9	6.1	8.9	75.6	7.7	1.0	0.6	82.0	71.4
Jordan	1212	39.8	30.7	18.5	38.2	8.5	1.6	2.4	45.1	33.9
Kazakhstan	903	26.8	24.1	27.8	26.3	20.0	0.6	1.3	24.4	29.0
Korea, Rep. of	384	69.6	5.6	10.4	69.5	14.3	0.1	0.0	66.1	73.0
Kosovo	926	29.0	28.5	28.0	27.7	11.5	1.0	3.2	27.6	30.2
Latvia	606	31.8	15.2	32.3	31.4	19.9	1.0	0.1	29.9	33.8
Lithuania	638	40.4	15.4	26.4	40.1	17.4	0.6	0.0	40.2	40.5
Macao SAR	781	60.0	13.0	19.5	59.7	7.2	0.3	0.3	56.2	63.3
Montenegro	602	44.9	24.5	20.5	43.4	8.4	2.5	0.7	47.1	42.9
Netherlands	494	17.0	35.8	30.7	16.9	15.9	0.5	0.1	15.2	19.1
New Zealand	691	25.5	27.1	32.3	25.3	14.5	0.4	0.5	21.4	29.2
North Macedonia	641	38.2	31.1	17.2	34.8	8.1	2.9	6.0	41.3	34.8
Norway (5)	744	37.4	23.2	28.9	36.9	9.8	0.9	0.4	35.4	39.3
Oman	1610	31.8	31.4	27.1	30.4	6.9	1.8	2.4	30.2	33.3
Poland	641	43.0	14.4	22.8	42.6	19.3	0.7	0.2	43.4	42.4
Portugal	735	36.6	16.4	31.9	36.1	14.3	0.6	0.6	29.8	43.5
Qatar	898	42.5	24.5	23.3	41.4	8.3	1.2	1.3	42.4	42.5
Romania	492	43.3	23.2	25.2	42.2	6.8	1.7	0.8	42.4	44.2
Saudi Arabia	1091	35.4	31.3	26.1	34.4	5.5	1.3	1.4	36.4	34.3
Serbia	598	52.1	17.3	21.6	51.1	8.1	1.6	0.4	44.2	60.2
Singapore	591	61.0	10.4	17.5	61.0	11.0	0.0	0.0	55.0	66.9
Slovak Republic	667	39.2	23.6	20.4	39.1	16.6	0.4	0.0	37.6	40.8
Slovenia	671	48.5	18.6	24.0	47.9	8.3	1.0	0.2	46.0	50.9
Spain	1445	45.6	18.6	29.3	44.8	5.4	1.1	0.8	47.0	44.2
Sweden	719	57.7	19.0	16.9	56.5	5.6	1.3	0.8	58.1	57.2
Turkiye (5)	637	49.6	22.1	26.1	49.6	2.2	0.0	0.0	49.3	49.8
United Arab Emirates	5628	44.4	24.7	23.9	43.2	5.6	0.8	1.9	41.6	47.0
United States	1291	30.5	28.2	32.7	30.2	7.8	0.4	0.8	28.0	32.9
Uzbekistan	622	19.0	26.5	26.8	17.8	22.7	2.7	3.5	19.3	18.7
International Avg. (52)	46119	40.2	21.6	24.2	39.3	12.3	1.3	1.4	38.6	41.8
Ontario, Canada	596	28.5	21.4	36.4	28.0	12.3	1.0	0.8	28.0	28.2
Quebec, Canada	545	32.3	24.0	30.2	31.8	12.6	0.9	0.5	28.9	35.4
Abu Dhabi, UAE	2510	36.4	28.2	26.0	35.0	6.9	0.9	2.9	34.3	38.5
Dubai, UAE	1311	55.8	18.0	21.9	55.3	4.0	0.3	0.5	53.7	57.6
Sharjah, UAE	950	46.8	24.7	22.8	45.7	4.5	0.7	1.7	43.1	50.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_07 SE71139: Energy change in an iron - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	72.7	69.4	10.6	8.4	7.1	0.4	4.1	72.5	72.9
Armenia	672	61.3	49.1	10.5	11.0	9.6	5.1	14.7	64.8	58.3
Australia	770	76.9	76.4	9.0	5.9	8.1	0.1	0.5	76.1	77.6
Azerbaijan	858	52.8	49.9	15.2	15.4	13.9	2.2	3.4	53.9	52.0
Bahrain	758	75.8	74.4	10.0	6.7	7.2	0.7	1.0	80.7	71.6
Belgium (Flemish)	624	57.2	57.1	17.0	11.1	14.6	0.1	0.0	50.7	63.1
Belgium (French)	683	67.4	65.2	11.1	6.4	14.0	1.0	2.2	71.4	63.1
Bosnia & Herzegovina	474	69.5	65.8	13.9	7.5	7.4	4.8	0.7	68.9	70.2
Brazil	3085	57.0	51.6	15.4	11.6	12.0	1.7	7.8	56.3	57.7
Canada	1936	74.2	73.3	10.2	4.4	10.8	0.3	0.9	70.1	78.3
Chile	643	67.2	64.9	9.5	11.1	11.1	1.6	1.8	69.4	65.3
Chinese Taipei	453	87.3	87.3	6.1	4.5	2.2	0.0	0.0	83.4	90.2
Czech Republic	959	77.7	76.3	7.3	6.2	8.4	0.9	0.9	75.5	79.7
Denmark	706	71.4	69.5	10.9	7.4	9.5	1.6	1.2	68.6	74.8
England	569	76.1	75.3	10.7	5.5	7.4	0.9	0.2	73.8	78.6
Finland	811	84.2	84.0	5.5	4.2	6.1	0.2	0.0	84.8	83.6
France	652	71.5	69.6	11.5	6.3	10.1	0.7	1.9	70.4	72.4
Georgia	608	70.8	66.0	9.6	8.1	9.5	2.0	4.8	69.4	72.3
Germany	622	73.7	72.0	13.6	5.5	6.5	0.4	2.0	69.4	78.4
Hong Kong SAR	585	78.6	78.5	9.0	5.6	6.7	0.1	0.0	77.3	79.9
Hungary	729	57.3	56.6	17.4	13.9	10.9	0.2	1.0	53.5	61.2
Ireland	670	75.0	74.2	9.0	5.7	10.0	0.4	0.7	74.3	75.7
Italy	625	77.7	75.7	9.4	5.9	6.5	0.7	1.8	76.3	78.9
Japan	327	78.7	77.7	8.4	6.0	6.6	0.3	0.9	76.7	80.8
Jordan	1212	77.3	74.5	11.3	6.8	3.8	0.5	3.2	80.7	73.5
Kazakhstan	903	57.6	56.5	13.6	12.6	15.3	0.5	1.4	55.5	59.7
Korea, Rep. of	384	84.0	84.0	8.3	4.0	3.8	0.0	0.0	81.8	86.1
Kosovo	926	67.3	63.6	13.9	7.9	9.0	1.7	3.9	65.8	68.8
Latvia	606	74.9	74.6	11.2	8.9	4.9	0.2	0.1	72.5	77.5
Lithuania	638	78.2	77.9	7.7	7.1	6.9	0.4	0.0	77.0	79.3
Macao SAR	781	77.6	77.0	10.5	6.8	4.9	0.4	0.4	74.9	79.9
Montenegro	602	70.6	67.7	13.6	6.0	8.6	2.1	2.0	73.1	68.5
Netherlands	494	71.8	70.7	11.2	8.0	8.5	1.4	0.1	69.8	74.2
New Zealand	691	72.9	72.4	9.8	5.9	11.3	0.2	0.5	73.0	72.8
North Macedonia	641	70.3	62.7	15.2	6.2	5.1	3.4	7.4	68.5	72.4
Norway (5)	744	76.6	75.8	9.9	6.8	6.4	0.4	0.6	74.9	78.4
Oman	1610	67.2	64.1	16.5	8.4	6.4	1.2	3.3	69.4	64.8
Poland	641	82.1	81.5	5.4	4.2	8.2	0.5	0.2	83.1	80.9
Portugal	735	64.9	63.9	11.3	9.9	13.4	0.8	0.9	60.7	69.2
Qatar	898	74.2	72.3	12.5	5.8	6.8	0.4	2.3	73.6	74.8
Romania	492	80.4	78.8	7.4	5.2	6.5	1.3	0.8	76.5	84.3
Saudi Arabia	1091	70.0	68.2	13.1	8.9	7.1	0.1	2.5	74.5	65.8
Serbia	598	74.5	72.7	9.7	6.9	8.3	1.1	1.4	68.6	80.7
Singapore	591	80.1	80.1	9.7	4.2	5.9	0.0	0.0	75.0	85.1
Slovak Republic	667	77.4	77.0	7.9	5.8	8.8	0.5	0.0	73.9	80.9
Slovenia	671	76.9	76.1	9.7	4.3	8.8	0.2	0.9	77.0	76.9
Spain	1445	69.9	68.8	11.0	8.5	10.0	0.6	1.1	67.1	72.8
Sweden	719	75.2	73.7	11.6	7.7	5.1	1.1	0.9	70.6	80.0
Turkiye (5)	637	87.4	87.4	8.3	2.0	2.4	0.0	0.0	85.2	89.2
United Arab Emirates	5629	76.3	74.1	11.2	6.8	5.1	0.3	2.4	74.5	77.9
United States	1291	74.1	73.2	10.2	7.6	7.8	0.3	1.0	70.5	77.5
Uzbekistan	622	54.5	51.3	18.1	11.5	13.2	0.7	5.3	54.4	54.6
International Avg. (52)	46119	72.6	70.8	11.0	7.3	8.2	0.9	1.8	71.3	73.9
Ontario, Canada	596	77.2	76.2	11.0	2.7	8.8	0.4	0.9	70.7	84.5
Quebec, Canada	545	70.4	69.9	9.4	5.8	14.1	0.0	0.7	67.6	73.0
Abu Dhabi, UAE	2510	68.8	66.1	14.8	9.0	6.2	0.3	3.6	65.8	71.7
Dubai, UAE	1311	85.4	84.9	6.5	4.4	3.6	0.1	0.6	85.0	85.8
Sharjah, UAE	951	80.1	78.0	10.1	5.6	3.7	0.4	2.2	81.0	79.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_08 SE71114: Objects Joseph can pick up with a magnet (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	60.3	57.3	37.7	57.3	37.7	0.6	4.5	65.7	54.0
Armenia	672	52.7	42.3	38.0	42.3	38.0	2.5	17.2	54.3	51.4
Australia	770	74.8	74.0	25.0	74.0	25.0	0.5	0.5	73.7	75.9
Azerbaijan	858	48.1	45.1	48.6	45.1	48.6	2.2	4.1	52.3	44.5
Bahrain	758	58.6	57.4	40.5	57.4	40.5	0.7	1.4	63.1	54.8
Belgium (Flemish)	624	69.0	68.9	31.0	68.9	31.0	0.1	0.0	68.9	69.1
Belgium (French)	683	56.9	55.5	42.0	55.5	42.0	0.0	2.5	58.2	55.5
Bosnia & Herzegovina	474	57.5	55.9	41.4	55.9	41.4	1.3	1.4	53.1	62.0
Brazil	3085	47.7	43.0	47.1	43.0	47.1	0.9	8.9	45.4	50.0
Canada	1936	65.1	64.3	34.5	64.3	34.5	0.3	0.9	65.5	64.4
Chile	643	58.2	56.5	40.7	56.5	40.7	0.8	2.0	58.8	57.6
Chinese Taipei	453	88.7	88.7	11.3	88.7	11.3	0.0	0.0	88.4	88.8
Czech Republic	959	75.5	74.8	24.3	74.8	24.3	0.0	0.9	72.7	78.0
Denmark	706	69.3	68.0	30.1	68.0	30.1	0.8	1.2	69.9	68.6
England	569	77.0	76.8	22.9	76.8	22.9	0.0	0.2	78.2	76.7
Finland	811	72.5	72.4	27.4	72.4	27.4	0.1	0.0	73.1	71.9
France	652	50.6	49.2	48.1	49.2	48.1	0.4	2.3	46.0	54.8
Georgia	608	54.0	50.2	42.7	50.2	42.7	1.2	5.9	53.9	54.1
Germany	622	76.0	74.4	23.5	74.4	23.5	0.0	2.1	74.4	77.7
Hong Kong SAR	585	71.1	71.0	28.8	71.0	28.8	0.1	0.0	71.6	70.7
Hungary	729	66.6	65.6	33.0	65.6	33.0	0.5	1.0	65.6	67.6
Ireland	670	69.6	69.1	30.2	69.1	30.2	0.0	0.7	70.8	68.4
Italy	625	65.6	64.0	33.6	64.0	33.6	0.4	2.0	59.7	71.4
Japan	327	94.1	93.0	5.8	93.0	5.8	0.3	0.9	95.3	92.9
Jordan	1212	32.8	31.2	64.0	31.2	64.0	1.2	3.6	37.2	27.8
Kazakhstan	903	60.2	59.1	39.1	59.1	39.1	0.2	1.6	56.3	63.9
Korea, Rep. of	384	81.8	81.8	18.2	81.8	18.2	0.0	0.0	81.4	82.2
Kosovo	926	43.5	41.0	53.2	41.0	53.2	0.9	4.9	40.9	45.9
Latvia	606	79.1	79.0	20.8	79.0	20.8	0.0	0.1	82.2	75.9
Lithuania	638	74.3	74.2	25.7	74.2	25.7	0.1	0.0	74.6	73.9
Macao SAR	781	73.3	73.0	26.6	73.0	26.6	0.0	0.4	72.2	74.2
Montenegro	602	40.5	38.9	57.1	38.9	57.1	1.6	2.4	38.4	42.3
Netherlands	494	73.3	73.2	26.6	73.2	26.6	0.0	0.1	74.2	72.0
New Zealand	691	70.7	70.4	29.1	70.4	29.1	0.0	0.5	71.5	70.0
North Macedonia	641	43.4	38.3	50.0	38.3	50.0	2.9	8.8	45.7	40.7
Norway (5)	744	68.5	68.0	31.3	68.0	31.3	0.1	0.6	69.6	67.3
Oman	1610	47.0	44.5	50.1	44.5	50.1	1.4	4.0	48.8	45.2
Poland	641	68.1	67.9	31.9	67.9	31.9	0.0	0.2	63.1	74.0
Portugal	735	67.6	66.3	31.7	66.3	31.7	0.5	1.4	62.5	72.9
Qatar	898	56.0	54.3	42.7	54.3	42.7	0.5	2.5	53.9	58.0
Romania	492	69.2	68.4	30.5	68.4	30.5	0.4	0.8	68.7	69.6
Saudi Arabia	1091	45.7	44.3	52.7	44.3	52.7	0.5	2.6	50.0	41.5
Serbia	598	64.3	63.3	35.2	63.3	35.2	0.2	1.4	65.7	62.8
Singapore	591	88.9	88.9	11.1	88.9	11.1	0.0	0.0	85.1	92.7
Slovak Republic	667	78.7	78.1	21.1	78.1	21.1	0.7	0.1	79.1	78.3
Slovenia	671	74.8	74.0	24.9	74.0	24.9	0.2	1.0	78.8	71.0
Spain	1445	65.4	64.2	33.9	64.2	33.9	0.5	1.4	66.6	64.2
Sweden	719	68.1	67.5	31.6	67.5	31.6	0.0	0.9	68.5	67.7
Turkiye (5)	637	83.3	83.3	16.7	83.3	16.7	0.0	0.0	86.1	81.0
United Arab Emirates	5629	60.0	58.2	38.8	58.2	38.8	0.4	2.6	60.0	60.0
United States	1291	72.6	71.8	27.1	71.8	27.1	0.1	1.0	72.1	73.1
Uzbekistan	622	27.6	25.9	67.8	25.9	67.8	0.7	5.7	28.2	27.1
International Avg. (52)	46120	64.6	63.2	34.2	63.2	34.2	0.5	2.1	64.6	64.5
Ontario, Canada	596	69.9	68.9	29.6	68.9	29.6	0.5	1.0	69.7	69.9
Quebec, Canada	545	52.3	51.9	47.3	51.9	47.3	0.1	0.7	53.6	51.1
Abu Dhabi, UAE	2510	50.1	48.0	47.9	48.0	47.9	0.3	3.8	51.0	49.1
Dubai, UAE	1311	76.2	75.7	23.6	75.7	23.6	0.1	0.6	76.3	76.2
Sharjah, UAE	951	61.9	60.0	36.9	60.0	36.9	0.7	2.4	60.6	63.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_08A SE71114A: Objects Joseph can pick up with a magnet - glass marbles - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	91.0	8.6	86.4	0.6	4.5	92.4	89.3
Armenia	672	88.2	9.4	70.8	2.5	17.2	84.1	91.6
Australia	770	90.6	9.3	89.7	0.5	0.5	92.1	88.9
Azerbaijan	858	79.9	18.8	74.6	2.5	4.1	79.8	79.9
Bahrain	758	89.8	10.0	87.9	0.7	1.4	91.8	88.0
Belgium (Flemish)	624	86.4	13.6	86.3	0.1	0.0	87.3	85.6
Belgium (French)	683	77.3	22.1	75.4	0.0	2.5	79.5	74.8
Bosnia & Herzegovina	474	86.6	13.0	83.9	1.7	1.4	85.6	87.7
Brazil	3085	82.7	15.6	74.3	1.2	8.9	80.8	84.6
Canada	1936	88.9	11.0	87.8	0.3	0.9	88.4	89.3
Chile	643	90.3	9.5	87.7	0.8	2.0	88.3	91.9
Chinese Taipei	453	96.6	3.4	96.6	0.0	0.0	95.3	97.6
Czech Republic	959	92.6	7.4	91.7	0.0	0.9	92.2	92.9
Denmark	706	89.7	10.1	88.0	0.8	1.2	88.2	91.5
England	569	91.6	8.4	91.3	0.0	0.2	90.8	92.1
Finland	811	91.6	8.4	91.5	0.1	0.0	92.9	90.4
France	652	81.1	18.4	78.9	0.4	2.3	82.5	79.8
Georgia	608	89.4	9.8	82.9	1.4	5.9	85.9	93.0
Germany	622	92.0	7.9	90.0	0.0	2.1	92.1	91.8
Hong Kong SAR	585	86.2	13.7	86.1	0.1	0.0	86.3	86.2
Hungary	729	83.9	15.8	82.7	0.5	1.0	83.2	84.8
Ireland	670	90.2	9.8	89.6	0.0	0.7	90.4	89.9
Italy	625	87.2	12.5	85.0	0.5	2.0	89.6	84.8
Japan	327	97.8	2.2	96.6	0.3	0.9	98.4	97.2
Jordan	1212	85.2	14.1	81.0	1.3	3.6	85.7	84.6
Kazakhstan	903	89.4	10.4	87.8	0.2	1.6	86.8	92.0
Korea, Rep. of	384	93.3	6.7	93.3	0.0	0.0	93.6	93.0
Kosovo	926	91.0	8.5	85.6	1.0	4.9	89.3	92.5
Latvia	606	94.4	5.6	94.3	0.0	0.1	93.9	95.0
Lithuania	638	94.3	5.7	94.2	0.1	0.0	95.4	93.2
Macao SAR	781	92.4	7.6	92.0	0.0	0.4	91.9	92.8
Montenegro	602	84.7	14.7	81.2	1.7	2.4	82.7	86.4
Netherlands	494	89.5	10.4	89.4	0.0	0.1	87.6	91.6
New Zealand	691	90.2	9.7	89.8	0.0	0.5	90.9	89.6
North Macedonia	641	83.1	14.8	72.8	3.3	9.1	83.1	83.1
Norway (5)	744	91.4	8.6	90.7	0.1	0.6	92.5	90.3
Oman	1610	89.0	10.4	84.1	1.4	4.0	88.9	89.1
Poland	641	90.7	9.3	90.4	0.1	0.2	90.2	91.3
Portugal	735	89.3	10.5	87.6	0.5	1.4	87.5	91.1
Qatar	898	87.5	12.1	84.9	0.5	2.5	86.3	88.8
Romania	492	92.7	7.2	91.6	0.4	0.8	92.2	93.1
Saudi Arabia	1091	86.9	12.7	84.2	0.6	2.6	88.2	85.6
Serbia	598	89.0	10.9	87.5	0.3	1.4	88.9	89.0
Singapore	591	98.4	1.6	98.4	0.0	0.0	97.9	98.8
Slovak Republic	667	92.7	7.3	92.0	0.7	0.1	89.6	95.8
Slovenia	671	94.3	5.7	93.1	0.2	1.0	94.3	94.3
Spain	1445	87.0	12.7	85.4	0.5	1.4	88.1	85.9
Sweden	719	91.0	8.9	90.1	0.0	0.9	93.4	88.4
Turkiye (5)	637	95.4	4.6	95.4	0.0	0.0	96.5	94.5
United Arab Emirates	5629	87.4	12.2	84.8	0.4	2.6	87.8	87.0
United States	1291	89.5	10.4	88.5	0.1	1.0	90.1	89.0
Uzbekistan	622	82.8	16.1	77.6	0.7	5.7	81.0	84.6
International Avg. (52)	46120	89.3	10.3	87.0	0.6	2.1	89.1	89.5
Ontario, Canada	596	92.5	7.3	91.1	0.6	1.0	93.1	91.8
Quebec, Canada	545	80.2	19.6	79.5	0.1	0.7	79.7	80.7
Abu Dhabi, UAE	2510	83.6	15.7	80.2	0.3	3.8	85.5	81.7
Dubai, UAE	1311	93.2	6.8	92.6	0.1	0.6	92.1	94.2
Sharjah, UAE	951	88.4	11.3	85.5	0.9	2.4	87.0	89.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_08B SE71114B: Objects Joseph can pick up with a magnet - iron filings - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	79.3	75.3	19.6	0.6	4.5	83.3	74.6
Armenia	672	73.8	59.2	21.0	2.5	17.2	74.3	73.4
Australia	770	87.7	86.9	12.2	0.5	0.5	85.3	90.2
Azerbaijan	858	77.9	72.8	20.6	2.5	4.1	84.0	72.7
Bahrain	758	80.1	78.4	19.5	0.7	1.4	84.5	76.4
Belgium (Flemish)	624	87.1	87.0	12.9	0.1	0.0	85.9	88.1
Belgium (French)	683	79.8	77.8	19.6	0.0	2.5	78.7	81.1
Bosnia & Herzegovina	474	81.9	79.4	17.5	1.7	1.4	81.2	82.7
Brazil	3085	73.1	65.7	24.2	1.2	8.9	72.9	73.2
Canada	1936	83.1	82.1	16.7	0.3	0.9	81.5	84.7
Chile	643	80.9	78.6	18.6	0.8	2.0	82.4	79.6
Chinese Taipei	453	97.6	97.6	2.4	0.0	0.0	98.9	96.6
Czech Republic	959	88.1	87.3	11.7	0.0	0.9	85.3	90.7
Denmark	706	90.5	88.8	9.3	0.8	1.2	90.1	91.0
England	569	88.3	88.1	11.7	0.0	0.2	89.3	88.4
Finland	811	83.8	83.7	16.2	0.1	0.0	82.5	85.1
France	652	77.8	75.7	21.6	0.4	2.3	73.5	81.6
Georgia	608	79.9	74.1	18.6	1.4	5.9	78.1	81.7
Germany	622	89.9	88.0	9.9	0.0	2.1	88.3	91.6
Hong Kong SAR	585	86.6	86.5	13.4	0.1	0.0	86.8	86.5
Hungary	729	87.3	86.0	12.5	0.5	1.0	88.1	86.5
Ireland	670	85.9	85.4	14.0	0.0	0.7	82.8	89.1
Italy	625	86.3	84.1	13.3	0.5	2.0	81.3	91.1
Japan	327	98.3	97.1	1.7	0.3	0.9	98.8	97.8
Jordan	1212	76.1	72.4	22.7	1.3	3.6	78.6	73.3
Kazakhstan	903	84.9	83.3	14.8	0.2	1.6	83.9	85.9
Korea, Rep. of	384	93.0	93.0	7.0	0.0	0.0	94.1	91.9
Kosovo	926	79.4	74.8	19.4	1.0	4.9	78.6	80.1
Latvia	606	91.9	91.8	8.1	0.0	0.1	91.0	92.9
Lithuania	638	88.1	88.0	11.9	0.1	0.0	86.7	89.4
Macao SAR	781	88.0	87.6	12.0	0.0	0.4	86.5	89.3
Montenegro	602	54.3	52.0	43.9	1.7	2.4	50.6	57.4
Netherlands	494	92.1	91.9	7.9	0.0	0.1	92.3	91.7
New Zealand	691	85.5	85.1	14.4	0.0	0.5	85.3	85.8
North Macedonia	641	70.1	61.4	26.2	3.3	9.1	72.0	68.0
Norway (5)	744	84.1	83.5	15.8	0.1	0.6	81.4	86.8
Oman	1610	70.6	66.8	27.8	1.4	4.0	71.3	69.9
Poland	641	84.3	84.0	15.7	0.1	0.2	77.6	92.3
Portugal	735	87.1	85.4	12.6	0.5	1.4	82.4	91.9
Qatar	898	75.3	73.0	24.0	0.5	2.5	72.9	77.7
Romania	492	88.2	87.1	11.7	0.4	0.8	87.0	89.2
Saudi Arabia	1091	77.3	74.8	22.0	0.6	2.6	82.3	72.4
Serbia	598	81.2	79.9	18.5	0.3	1.4	81.5	80.8
Singapore	591	96.6	96.6	3.4	0.0	0.0	96.2	96.9
Slovak Republic	667	90.3	89.6	9.6	0.7	0.1	91.2	89.4
Slovenia	671	93.0	91.9	6.9	0.2	1.0	92.7	93.3
Spain	1445	89.0	87.3	10.8	0.5	1.4	89.6	88.4
Sweden	719	83.0	82.3	16.8	0.0	0.9	81.3	84.9
Turkiye (5)	637	96.1	96.1	3.9	0.0	0.0	97.2	95.2
United Arab Emirates	5629	80.9	78.5	18.5	0.4	2.6	80.9	80.9
United States	1291	89.3	88.3	10.5	0.1	1.0	89.0	89.7
Uzbekistan	622	68.4	64.1	29.6	0.7	5.7	67.2	69.7
International Avg. (52)	46120	83.9	81.8	15.5	0.6	2.1	83.4	84.4
Ontario, Canada	596	84.7	83.4	15.1	0.6	1.0	84.2	85.3
Quebec, Canada	545	77.5	76.8	22.3	0.1	0.7	73.4	81.3
Abu Dhabi, UAE	2510	73.8	70.8	25.1	0.3	3.8	74.7	72.9
Dubai, UAE	1311	90.6	90.0	9.4	0.1	0.6	90.1	91.0
Sharjah, UAE	951	83.4	80.7	16.0	0.9	2.4	82.5	84.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_08C SE71114C: Objects Joseph can pick up with a magnet - rubber bands - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	95.3	4.5	90.5	0.6	4.5	94.8	95.9
Armenia	672	96.9	2.5	77.7	2.5	17.2	98.1	95.8
Australia	770	97.3	2.6	96.4	0.5	0.5	97.9	96.7
Azerbaijan	858	88.1	11.1	82.3	2.5	4.1	88.8	87.5
Bahrain	758	94.1	5.8	92.1	0.7	1.4	94.3	93.8
Belgium (Flemish)	624	93.3	6.7	93.2	0.1	0.0	94.1	92.6
Belgium (French)	683	87.5	12.2	85.3	0.0	2.5	87.9	87.0
Bosnia & Herzegovina	474	94.6	5.2	91.6	1.7	1.4	95.4	93.8
Brazil	3085	90.3	8.7	81.1	1.2	8.9	91.1	89.5
Canada	1936	93.2	6.7	92.0	0.3	0.9	92.9	93.4
Chile	643	92.1	7.7	89.5	0.8	2.0	92.9	91.4
Chinese Taipei	453	97.5	2.5	97.5	0.0	0.0	99.3	96.2
Czech Republic	959	98.4	1.6	97.5	0.0	0.9	98.8	98.0
Denmark	706	90.3	9.5	88.6	0.8	1.2	90.0	90.7
England	569	97.8	2.2	97.5	0.0	0.2	98.5	97.0
Finland	811	95.5	4.5	95.4	0.1	0.0	97.6	93.4
France	652	90.0	9.7	87.6	0.4	2.3	90.3	89.7
Georgia	608	91.3	8.1	84.6	1.4	5.9	93.1	89.6
Germany	622	96.1	3.8	94.1	0.0	2.1	95.5	96.8
Hong Kong SAR	585	93.7	6.3	93.6	0.1	0.0	94.4	93.1
Hungary	729	95.8	4.1	94.5	0.5	1.0	94.5	97.3
Ireland	670	93.1	6.9	92.4	0.0	0.7	95.7	90.3
Italy	625	96.7	3.2	94.2	0.5	2.0	97.8	95.6
Japan	327	98.5	1.5	97.3	0.3	0.9	98.1	98.9
Jordan	1212	87.1	12.3	82.8	1.3	3.6	91.0	82.6
Kazakhstan	903	93.7	6.2	92.0	0.2	1.6	93.9	93.5
Korea, Rep. of	384	99.3	0.7	99.3	0.0	0.0	100.0	98.5
Kosovo	926	91.7	7.8	86.4	1.0	4.9	90.3	93.1
Latvia	606	96.4	3.6	96.2	0.0	0.1	96.3	96.5
Lithuania	638	95.4	4.6	95.3	0.1	0.0	97.1	93.7
Macao SAR	781	95.7	4.3	95.3	0.0	0.4	95.2	96.1
Montenegro	602	92.7	7.0	88.9	1.7	2.4	95.0	90.7
Netherlands	494	94.4	5.6	94.2	0.0	0.1	97.2	91.1
New Zealand	691	95.9	4.1	95.4	0.0	0.5	97.3	94.6
North Macedonia	641	93.0	6.1	81.5	3.3	9.1	96.9	88.6
Norway (5)	744	94.3	5.7	93.6	0.1	0.6	95.4	93.1
Oman	1610	92.0	7.5	87.0	1.4	4.0	93.5	90.5
Poland	641	98.9	1.1	98.6	0.1	0.2	99.4	98.5
Portugal	735	95.7	4.2	93.8	0.5	1.4	94.8	96.5
Qatar	898	93.8	6.0	91.0	0.5	2.5	93.5	94.1
Romania	492	96.4	3.6	95.2	0.4	0.8	97.1	95.7
Saudi Arabia	1091	89.1	10.6	86.3	0.6	2.6	90.3	87.9
Serbia	598	96.5	3.5	94.9	0.3	1.4	98.9	94.0
Singapore	591	98.5	1.5	98.5	0.0	0.0	98.3	98.6
Slovak Republic	667	95.6	4.4	94.8	0.7	0.1	95.6	95.5
Slovenia	671	96.0	3.9	94.9	0.2	1.0	96.1	96.0
Spain	1445	95.0	4.9	93.2	0.5	1.4	96.2	93.8
Sweden	719	96.2	3.7	95.3	0.0	0.9	96.6	95.8
Turkiye (5)	637	96.9	3.1	96.9	0.0	0.0	98.5	95.6
United Arab Emirates	5629	92.1	7.6	89.4	0.4	2.6	92.3	92.0
United States	1291	93.7	6.2	92.7	0.1	1.0	93.9	93.6
Uzbekistan	622	83.8	15.2	78.5	0.7	5.7	85.6	81.9
International Avg. (52)	46120	94.2	5.6	91.7	0.6	2.1	95.0	93.4
Ontario, Canada	596	95.9	4.0	94.5	0.6	1.0	94.9	97.1
Quebec, Canada	545	86.8	13.1	86.1	0.1	0.7	87.7	86.0
Abu Dhabi, UAE	2510	88.4	11.1	84.8	0.3	3.8	88.6	88.3
Dubai, UAE	1311	96.6	3.4	95.9	0.1	0.6	96.6	96.5
Sharjah, UAE	951	95.0	4.8	91.9	0.9	2.4	96.4	93.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_08D SE71114D: Objects Joseph can pick up with a magnet - steel paperclips - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	79.9	75.8	19.1	0.6	4.5	81.8	77.6
Armenia	672	73.2	58.8	21.5	2.5	17.2	73.3	73.2
Australia	770	93.5	92.6	6.4	0.5	0.5	93.7	93.4
Azerbaijan	858	75.4	70.4	23.0	2.5	4.1	82.2	69.5
Bahrain	758	84.7	83.0	14.9	0.7	1.4	87.4	82.5
Belgium (Flemish)	624	90.0	89.9	10.0	0.1	0.0	89.7	90.2
Belgium (French)	683	88.8	86.6	10.9	0.0	2.5	90.9	86.6
Bosnia & Herzegovina	474	84.4	81.8	15.1	1.7	1.4	83.3	85.5
Brazil	3085	72.7	65.3	24.5	1.2	8.9	71.4	74.0
Canada	1936	92.1	90.9	7.9	0.3	0.9	92.2	91.9
Chile	643	90.6	88.0	9.2	0.8	2.0	92.2	89.2
Chinese Taipei	453	96.2	96.2	3.8	0.0	0.0	95.0	97.0
Czech Republic	959	93.1	92.2	6.8	0.0	0.9	92.5	93.7
Denmark	706	95.3	93.5	4.6	0.8	1.2	94.7	96.1
England	569	95.5	95.2	4.5	0.0	0.2	96.9	94.9
Finland	811	95.5	95.3	4.5	0.1	0.0	96.2	94.7
France	652	83.0	80.7	16.6	0.4	2.3	81.3	84.5
Georgia	608	79.5	73.7	19.0	1.4	5.9	78.7	80.3
Germany	622	96.0	94.0	3.9	0.0	2.1	96.5	95.5
Hong Kong SAR	585	89.8	89.7	10.2	0.1	0.0	92.4	87.2
Hungary	729	90.8	89.5	9.1	0.5	1.0	91.4	90.2
Ireland	670	92.8	92.2	7.1	0.0	0.7	91.8	93.8
Italy	625	88.5	86.3	11.2	0.5	2.0	86.2	90.8
Japan	327	99.5	98.3	0.5	0.3	0.9	100.0	98.9
Jordan	1212	74.8	71.1	24.0	1.3	3.6	76.8	72.4
Kazakhstan	903	85.9	84.4	13.8	0.2	1.6	84.3	87.5
Korea, Rep. of	384	96.9	96.9	3.1	0.0	0.0	96.2	97.6
Kosovo	926	75.4	71.0	23.2	1.0	4.9	73.9	76.8
Latvia	606	96.5	96.3	3.5	0.0	0.1	97.8	95.1
Lithuania	638	93.8	93.7	6.2	0.1	0.0	93.5	94.1
Macao SAR	781	89.7	89.3	10.3	0.0	0.4	92.0	87.7
Montenegro	602	83.0	79.6	16.3	1.7	2.4	84.4	81.9
Netherlands	494	96.5	96.3	3.5	0.0	0.1	97.0	95.9
New Zealand	691	90.9	90.5	9.0	0.0	0.5	92.5	89.5
North Macedonia	641	73.1	64.1	23.6	3.3	9.1	78.6	66.9
Norway (5)	744	93.0	92.3	7.0	0.1	0.6	92.7	93.3
Oman	1610	78.0	73.7	20.8	1.4	4.0	79.5	76.4
Poland	641	95.6	95.3	4.4	0.1	0.2	95.9	95.2
Portugal	735	90.1	88.3	9.7	0.5	1.4	90.0	90.2
Qatar	898	80.3	77.9	19.2	0.5	2.5	81.5	79.0
Romania	492	84.2	83.3	15.6	0.4	0.8	84.8	83.7
Saudi Arabia	1091	73.8	71.5	25.4	0.6	2.6	76.6	71.1
Serbia	598	89.5	88.0	10.4	0.3	1.4	90.0	88.9
Singapore	591	98.5	98.5	1.5	0.0	0.0	98.0	98.9
Slovak Republic	667	95.3	94.6	4.6	0.7	0.1	95.1	95.6
Slovenia	671	95.0	93.9	4.9	0.2	1.0	96.8	93.3
Spain	1445	89.9	88.2	9.9	0.5	1.4	90.0	89.8
Sweden	719	94.3	93.5	5.6	0.0	0.9	95.0	93.6
Turkiye (5)	637	95.6	95.6	4.4	0.0	0.0	95.8	95.5
United Arab Emirates	5629	84.6	82.0	15.0	0.4	2.6	85.2	84.0
United States	1291	93.2	92.2	6.7	0.1	1.0	93.1	93.3
Uzbekistan	622	68.4	64.1	29.6	0.7	5.7	68.5	68.3
International Avg. (52)	46120	88.0	85.9	11.4	0.6	2.1	88.6	87.4
Ontario, Canada	596	93.4	91.9	6.5	0.6	1.0	94.1	92.4
Quebec, Canada	545	89.9	89.2	10.0	0.1	0.7	89.8	90.0
Abu Dhabi, UAE	2510	80.1	76.8	19.1	0.3	3.8	81.7	78.5
Dubai, UAE	1311	92.8	92.2	7.1	0.1	0.6	92.9	92.8
Sharjah, UAE	951	84.5	81.7	15.0	0.9	2.4	84.3	84.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_08E SE71114E: Objects Joseph can pick up with a magnet - wooden toothpicks - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	95.0	4.7	90.2	0.6	4.5	95.5	94.5
Armenia	672	95.9	3.3	77.0	2.5	17.2	97.8	94.3
Australia	770	99.1	0.9	98.1	0.5	0.5	99.0	99.1
Azerbaijan	858	91.1	8.3	85.1	2.5	4.1	93.8	88.8
Bahrain	758	94.8	5.0	92.9	0.7	1.4	97.2	92.9
Belgium (Flemish)	624	96.5	3.5	96.4	0.1	0.0	97.5	95.6
Belgium (French)	683	94.9	4.9	92.5	0.0	2.5	96.0	93.8
Bosnia & Herzegovina	474	94.5	5.3	91.6	1.7	1.4	95.8	93.2
Brazil	3085	90.3	8.7	81.2	1.2	8.9	92.2	88.5
Canada	1936	96.4	3.5	95.3	0.3	0.9	96.1	96.7
Chile	643	94.0	5.8	91.4	0.8	2.0	95.5	92.8
Chinese Taipei	453	99.7	0.3	99.7	0.0	0.0	100.0	99.6
Czech Republic	959	98.3	1.7	97.4	0.0	0.9	98.3	98.4
Denmark	706	94.8	5.1	93.0	0.8	1.2	93.0	96.8
England	569	98.0	2.0	97.8	0.0	0.2	98.3	98.4
Finland	811	97.5	2.5	97.4	0.1	0.0	98.2	96.9
France	652	94.5	5.4	91.9	0.4	2.3	94.1	94.8
Georgia	608	96.2	3.5	89.2	1.4	5.9	97.4	95.0
Germany	622	98.3	1.7	96.2	0.0	2.1	98.7	97.7
Hong Kong SAR	585	95.9	4.1	95.8	0.1	0.0	96.4	95.4
Hungary	729	97.6	2.4	96.2	0.5	1.0	97.9	97.2
Ireland	670	96.6	3.4	96.0	0.0	0.7	97.0	96.2
Italy	625	96.8	3.1	94.4	0.5	2.0	95.8	97.8
Japan	327	99.7	0.3	98.5	0.3	0.9	99.4	100.0
Jordan	1212	91.0	8.5	86.6	1.3	3.6	93.1	88.6
Kazakhstan	903	94.9	5.0	93.1	0.2	1.6	94.2	95.5
Korea, Rep. of	384	99.6	0.4	99.6	0.0	0.0	100.0	99.1
Kosovo	926	90.7	8.7	85.4	1.0	4.9	90.0	91.4
Latvia	606	97.2	2.8	97.1	0.0	0.1	97.4	97.1
Lithuania	638	98.7	1.3	98.6	0.1	0.0	99.2	98.1
Macao SAR	781	98.0	2.0	97.6	0.0	0.4	98.4	97.7
Montenegro	602	93.9	5.8	90.0	1.7	2.4	94.5	93.4
Netherlands	494	98.4	1.6	98.2	0.0	0.1	98.6	98.0
New Zealand	691	97.6	2.4	97.1	0.0	0.5	98.3	97.0
North Macedonia	641	93.4	5.8	81.8	3.3	9.1	95.7	90.8
Norway (5)	744	97.4	2.6	96.7	0.1	0.6	97.1	97.7
Oman	1610	92.3	7.3	87.2	1.4	4.0	94.1	90.4
Poland	641	97.9	2.1	97.6	0.1	0.2	98.9	96.7
Portugal	735	97.0	2.9	95.1	0.5	1.4	96.7	97.4
Qatar	898	93.3	6.5	90.5	0.5	2.5	94.5	92.0
Romania	492	96.7	3.2	95.6	0.4	0.8	97.1	96.4
Saudi Arabia	1091	91.1	8.6	88.2	0.6	2.6	93.0	89.2
Serbia	598	96.5	3.4	95.0	0.3	1.4	98.6	94.4
Singapore	591	98.8	1.2	98.8	0.0	0.0	98.6	98.9
Slovak Republic	667	97.9	2.1	97.1	0.7	0.1	97.8	98.0
Slovenia	671	95.8	4.2	94.6	0.2	1.0	96.5	95.1
Spain	1445	97.6	2.3	95.8	0.5	1.4	96.9	98.4
Sweden	719	95.1	4.8	94.3	0.0	0.9	96.3	93.9
Turkiye (5)	637	98.2	1.8	98.2	0.0	0.0	98.4	98.0
United Arab Emirates	5629	94.2	5.6	91.4	0.4	2.6	95.6	92.9
United States	1291	96.7	3.3	95.6	0.1	1.0	96.5	96.9
Uzbekistan	622	90.6	8.8	84.9	0.7	5.7	91.8	89.4
International Avg. (52)	46120	95.9	3.9	93.4	0.6	2.1	96.5	95.3
Ontario, Canada	596	98.0	2.0	96.5	0.6	1.0	97.4	98.6
Quebec, Canada	545	93.8	6.1	93.0	0.1	0.7	94.6	93.0
Abu Dhabi, UAE	2510	90.5	9.1	86.8	0.3	3.8	92.4	88.6
Dubai, UAE	1311	98.5	1.5	97.8	0.1	0.6	98.9	98.1
Sharjah, UAE	951	96.4	3.4	93.3	0.9	2.4	98.9	94.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_08F SE71114F: Objects Joseph can pick up with a magnet - disk magnets - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	75.1	71.3	23.6	0.6	4.5	78.6	71.0
Armenia	672	73.6	59.0	21.2	2.5	17.2	77.7	70.2
Australia	770	93.0	92.1	6.9	0.5	0.5	92.6	93.4
Azerbaijan	858	72.9	68.1	25.3	2.5	4.1	76.7	69.7
Bahrain	758	78.1	76.4	21.5	0.7	1.4	80.6	75.9
Belgium (Flemish)	624	92.2	92.1	7.8	0.1	0.0	92.1	92.4
Belgium (French)	683	88.1	85.9	11.6	0.0	2.5	89.4	86.6
Bosnia & Herzegovina	474	85.1	82.4	14.5	1.7	1.4	85.8	84.3
Brazil	3085	70.1	63.0	26.8	1.2	8.9	70.0	70.3
Canada	1936	87.1	86.0	12.7	0.3	0.9	88.1	86.0
Chile	643	78.0	75.8	21.4	0.8	2.0	78.6	77.5
Chinese Taipei	453	98.5	98.5	1.5	0.0	0.0	97.8	99.1
Czech Republic	959	94.0	93.1	6.0	0.0	0.9	93.0	94.8
Denmark	706	85.0	83.4	14.7	0.8	1.2	85.3	84.8
England	569	92.6	92.4	7.4	0.0	0.2	92.2	93.9
Finland	811	95.3	95.2	4.7	0.1	0.0	95.8	94.8
France	652	82.9	80.6	16.7	0.4	2.3	81.6	84.0
Georgia	608	82.6	76.5	16.2	1.4	5.9	84.8	80.3
Germany	622	90.8	88.9	9.0	0.0	2.1	92.9	88.6
Hong Kong SAR	585	91.9	91.8	8.1	0.1	0.0	91.5	92.3
Hungary	729	90.2	88.9	9.7	0.5	1.0	90.9	89.4
Ireland	670	88.9	88.3	11.0	0.0	0.7	89.7	88.1
Italy	625	88.6	86.4	11.1	0.5	2.0	85.8	91.4
Japan	327	97.8	96.6	2.2	0.3	0.9	98.8	96.7
Jordan	1212	51.6	49.1	46.0	1.3	3.6	52.8	50.3
Kazakhstan	903	84.0	82.4	15.7	0.2	1.6	85.1	82.9
Korea, Rep. of	384	96.3	96.3	3.7	0.0	0.0	95.7	96.9
Kosovo	926	64.1	60.4	33.8	1.0	4.9	64.6	63.7
Latvia	606	90.5	90.4	9.5	0.0	0.1	94.5	86.3
Lithuania	638	94.2	94.1	5.8	0.1	0.0	94.1	94.4
Macao SAR	781	93.1	92.7	6.9	0.0	0.4	91.1	94.8
Montenegro	602	78.7	75.4	20.4	1.7	2.4	79.3	78.1
Netherlands	494	92.0	91.9	8.0	0.0	0.1	94.0	89.7
New Zealand	691	88.3	87.9	11.6	0.0	0.5	90.4	86.5
North Macedonia	641	70.3	61.6	26.0	3.3	9.1	71.1	69.5
Norway (5)	744	92.6	91.9	7.3	0.1	0.6	93.3	91.9
Oman	1610	62.3	58.9	35.6	1.4	4.0	63.3	61.4
Poland	641	90.7	90.4	9.3	0.1	0.2	89.9	91.5
Portugal	735	87.9	86.2	11.9	0.5	1.4	87.0	88.8
Qatar	898	80.4	77.9	19.1	0.5	2.5	80.3	80.4
Romania	492	87.0	85.9	12.9	0.4	0.8	86.9	87.1
Saudi Arabia	1091	68.3	66.1	30.7	0.6	2.6	71.3	65.4
Serbia	598	88.7	87.3	11.1	0.3	1.4	90.6	86.8
Singapore	591	93.5	93.5	6.5	0.0	0.0	90.5	96.4
Slovak Republic	667	94.5	93.7	5.5	0.7	0.1	96.4	92.5
Slovenia	671	87.5	86.5	12.3	0.2	1.0	90.2	85.0
Spain	1445	87.3	85.6	12.5	0.5	1.4	88.2	86.4
Sweden	719	89.7	88.9	10.2	0.0	0.9	92.2	87.0
Turkiye (5)	637	95.8	95.8	4.2	0.0	0.0	95.7	96.0
United Arab Emirates	5629	79.2	76.8	20.2	0.4	2.6	78.6	79.7
United States	1291	89.7	88.7	10.2	0.1	1.0	88.8	90.5
Uzbekistan	622	48.7	45.6	48.1	0.7	5.7	51.8	45.6
International Avg. (52)	46120	84.6	82.6	14.7	0.6	2.1	85.3	83.9
Ontario, Canada	596	87.6	86.2	12.3	0.6	1.0	90.1	84.4
Quebec, Canada	545	87.0	86.3	12.9	0.1	0.7	87.9	86.1
Abu Dhabi, UAE	2510	72.7	69.8	26.1	0.3	3.8	72.3	73.2
Dubai, UAE	1311	89.6	89.0	10.3	0.1	0.6	89.8	89.5
Sharjah, UAE	951	81.2	78.5	18.2	0.9	2.4	80.9	81.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying
A_SE2_09 SE71131: Circuit where the bulb is lit - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	44.0	41.3	52.6	41.3	52.6	1.2	4.9	47.3	40.2
Armenia	671	47.6	36.8	40.5	36.8	40.5	4.1	18.7	44.7	50.0
Australia	770	79.5	78.7	20.3	78.7	20.3	0.4	0.7	78.2	80.9
Azerbaijan	858	44.3	40.2	50.6	40.2	50.6	4.3	4.9	46.8	42.2
Bahrain	758	23.3	22.8	75.1	22.8	75.1	0.3	1.8	28.5	18.9
Belgium (Flemish)	623	59.8	59.7	40.0	59.7	40.0	0.3	0.0	58.2	61.3
Belgium (French)	683	69.1	66.4	29.6	66.4	29.6	1.5	2.5	71.3	66.8
Bosnia & Herzegovina	0	.	.	.	.	.	.	.	.	.
Brazil	3085	45.9	40.2	47.5	40.2	47.5	3.1	9.2	44.6	47.1
Canada	0	.	.	.	.	.	.	.	.	.
Chile	643	27.7	26.0	67.9	26.0	67.9	3.7	2.4	29.0	26.6
Chinese Taipei	453	85.2	85.2	14.8	85.2	14.8	0.0	0.0	90.8	80.9
Czech Republic	959	67.0	65.8	32.4	65.8	32.4	0.9	0.9	70.1	64.4
Denmark	706	59.0	57.4	39.8	57.4	39.8	1.2	1.6	60.0	58.0
England	569	82.9	82.5	17.1	82.5	17.1	0.2	0.2	85.6	80.3
Finland	811	49.9	49.5	49.7	49.5	49.7	0.8	0.0	56.1	43.9
France	652	37.4	36.0	60.3	36.0	60.3	1.1	2.5	41.6	33.6
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	622	74.9	72.5	24.3	72.5	24.3	1.1	2.1	78.2	71.4
Hong Kong SAR	585	66.9	66.9	33.0	66.9	33.0	0.1	0.0	73.3	60.6
Hungary	729	64.8	63.6	34.5	63.6	34.5	0.4	1.4	64.9	64.8
Ireland	0	.	.	.	.	.	.	.	.	.
Italy	625	60.2	58.4	38.5	58.4	38.5	0.9	2.2	60.9	59.6
Japan	327	73.0	71.9	26.6	71.9	26.6	0.6	0.9	73.3	72.7
Jordan	1212	46.8	44.6	50.7	44.6	50.7	0.4	4.3	51.6	41.4
Kazakhstan	903	56.1	54.8	42.9	54.8	42.9	0.6	1.7	57.1	55.2
Korea, Rep. of	384	67.9	67.4	31.8	67.4	31.8	0.7	0.0	68.9	67.0
Kosovo	925	9.8	9.2	84.2	9.2	84.2	1.0	5.7	11.9	7.9
Latvia	606	69.3	68.5	30.4	68.5	30.4	0.9	0.1	71.1	67.4
Lithuania	638	69.8	69.7	30.1	69.7	30.1	0.2	0.0	72.6	67.1
Macao SAR	781	50.6	50.4	49.1	50.4	49.1	0.1	0.4	52.7	48.9
Montenegro	602	54.3	50.5	42.6	50.5	42.6	3.7	3.2	55.5	53.2
Netherlands	494	67.0	66.8	32.9	66.8	32.9	0.1	0.1	71.8	61.3
New Zealand	691	71.8	71.0	27.9	71.0	27.9	0.6	0.5	74.2	69.6
North Macedonia	641	59.5	52.0	35.3	52.0	35.3	3.0	9.6	64.0	54.5
Norway (5)	744	61.1	59.9	38.2	59.9	38.2	1.3	0.6	64.6	57.5
Oman	1610	55.9	52.7	41.6	52.7	41.6	1.1	4.6	57.8	53.9
Poland	641	46.7	46.4	53.0	46.4	53.0	0.3	0.2	47.6	45.6
Portugal	0	.	.	.	.	.	.	.	.	.
Qatar	898	47.7	46.2	50.7	46.2	50.7	0.3	2.8	48.2	47.2
Romania	492	62.0	61.1	37.5	61.1	37.5	0.6	0.8	65.6	58.4
Saudi Arabia	1091	50.1	48.4	48.2	48.4	48.2	0.3	3.1	54.2	46.2
Serbia	0	.	.	.	.	.	.	.	.	.
Singapore	591	79.6	79.6	20.4	79.6	20.4	0.0	0.0	75.5	83.6
Slovak Republic	0	.	.	.	.	.	.	.	.	.
Slovenia	670	74.4	73.4	25.3	73.4	25.3	0.1	1.2	75.2	73.6
Spain	1444	74.7	72.7	24.6	72.7	24.6	1.0	1.8	76.4	73.0
Sweden	719	34.0	33.3	64.5	33.3	64.5	1.3	0.9	40.3	27.3
Turkiye (5)	637	77.5	77.3	22.5	77.3	22.5	0.2	0.0	80.0	75.3
United Arab Emirates	5628	28.5	27.5	69.1	27.5	69.1	0.5	2.9	31.5	25.7
United States	1291	50.2	49.2	48.8	49.2	48.8	0.8	1.1	49.2	51.1
Uzbekistan	622	46.1	42.6	49.8	42.6	49.8	1.5	6.2	49.6	42.7
International Avg. (45)	40425	57.2	55.5	41.1	55.5	41.1	1.0	2.4	59.3	55.1
Ontario, Canada	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	2510	23.5	22.4	73.1	22.4	73.1	0.4	4.0	26.5	20.4
Dubai, UAE	1311	33.8	33.5	65.7	33.5	65.7	0.2	0.7	37.9	30.2
Sharjah, UAE	950	31.7	30.6	66.0	30.6	66.0	0.8	2.7	35.7	28.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE2_10 SE71152: Force between rug and sofa - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	61.2	3.1	56.3	3.0	29.6	2.6	5.4	62.5	59.7
Armenia	672	51.4	3.6	38.4	7.0	25.6	5.7	19.7	48.2	54.0
Australia	770	77.5	5.0	76.7	5.9	11.4	0.3	0.7	77.8	77.2
Azerbaijan	858	69.5	7.5	62.2	6.7	13.1	4.4	6.1	72.7	67.0
Bahrain	758	67.4	6.5	64.8	8.5	16.4	1.8	2.0	70.1	65.2
Belgium (Flemish)	625	51.4	6.9	51.1	6.6	34.7	0.6	0.0	48.8	53.8
Belgium (French)	683	59.9	6.3	56.7	12.9	18.8	2.4	3.1	61.3	58.4
Bosnia & Herzegovina	474	28.5	22.1	25.8	18.8	23.8	7.1	2.3	29.9	27.1
Brazil	3085	28.8	14.1	24.6	24.3	22.6	3.5	10.8	23.1	34.2
Canada	1936	69.7	7.3	68.6	9.0	13.5	0.5	1.1	66.0	73.2
Chile	643	33.6	10.3	31.9	32.8	19.8	2.4	2.9	32.0	35.0
Chinese Taipei	453	85.0	5.7	85.0	0.4	8.8	0.0	0.0	83.6	86.1
Czech Republic	959	73.3	7.8	71.4	7.0	11.2	1.5	1.1	67.6	78.3
Denmark	706	39.4	15.9	38.3	8.5	34.5	0.9	1.9	35.1	44.4
England	569	79.5	7.9	78.9	5.3	7.2	0.4	0.2	78.5	81.0
Finland	811	45.2	15.4	44.8	3.1	35.7	0.9	0.1	39.2	51.1
France	652	68.2	7.2	64.7	9.1	13.8	2.1	3.0	68.2	68.2
Georgia	608	58.4	6.3	51.2	14.5	15.7	4.9	7.4	54.8	62.0
Germany	622	62.7	9.2	60.1	3.5	23.1	1.4	2.8	65.0	60.3
Hong Kong SAR	585	74.1	9.7	73.4	4.8	11.1	1.0	0.0	72.8	75.3
Hungary	729	76.9	6.4	75.0	4.8	11.3	1.0	1.6	77.9	75.8
Ireland	670	50.7	18.9	50.2	10.8	19.1	0.2	0.9	48.0	53.5
Italy	625	49.2	11.8	46.1	13.1	22.7	3.6	2.7	43.8	54.4
Japan	327	48.0	8.2	47.2	7.4	35.6	0.6	0.9	47.4	48.6
Jordan	1212	62.3	5.8	58.2	5.3	24.0	2.2	4.5	64.2	60.3
Kazakhstan	903	48.2	6.4	46.5	7.4	36.3	1.4	2.1	41.8	54.4
Korea, Rep. of	384	64.8	9.9	64.7	14.5	10.8	0.2	0.0	62.0	67.4
Kosovo	926	34.2	9.9	31.3	8.3	42.0	2.4	6.1	31.9	36.3
Latvia	606	82.5	2.9	81.5	3.8	10.6	1.0	0.1	80.4	84.7
Lithuania	638	72.7	4.5	72.6	7.4	15.5	0.1	0.0	74.5	70.8
Macao SAR	781	73.3	8.4	72.3	4.9	13.0	0.9	0.5	70.8	75.5
Montenegro	602	32.0	16.3	28.6	9.2	35.4	6.1	4.4	28.9	34.6
Netherlands	494	55.8	4.4	55.6	7.0	32.7	0.2	0.1	56.7	54.2
New Zealand	691	53.5	13.8	53.1	12.9	19.4	0.3	0.5	48.9	57.7
North Macedonia	641	47.3	10.6	41.0	12.3	22.8	2.4	10.8	53.5	40.2
Norway (5)	744	43.6	10.9	42.8	3.7	40.7	0.7	1.2	37.6	49.7
Oman	1610	50.9	7.7	46.7	7.7	29.7	3.1	5.1	49.4	52.4
Poland	641	82.5	4.8	82.2	3.8	8.9	0.0	0.4	81.3	83.9
Portugal	735	32.3	16.1	31.2	21.5	27.7	1.6	1.9	30.2	34.6
Qatar	898	56.5	10.0	54.2	10.7	21.1	1.2	2.9	54.7	58.4
Romania	492	71.8	5.8	69.3	10.5	10.9	2.3	1.1	67.2	76.3
Saudi Arabia	1091	68.0	8.5	64.5	6.8	15.0	2.0	3.3	70.2	65.9
Serbia	598	31.7	9.3	30.5	6.8	49.6	1.7	2.0	32.0	31.4
Singapore	591	76.3	11.3	76.3	1.9	10.5	0.0	0.0	72.8	79.7
Slovak Republic	667	57.5	7.9	56.9	8.7	25.4	0.7	0.3	58.8	56.2
Slovenia	671	52.4	3.9	51.6	4.2	38.6	0.4	1.2	45.8	58.8
Spain	1445	36.2	10.4	34.7	25.2	25.5	2.2	2.0	30.7	41.8
Sweden	719	48.0	16.0	46.7	5.2	29.4	1.6	1.1	43.9	52.3
Turkiye (5)	637	93.2	0.6	93.1	2.3	4.0	0.0	0.1	90.4	95.5
United Arab Emirates	5629	69.0	7.9	65.9	8.5	13.3	1.3	3.1	66.2	71.6
United States	1291	63.0	9.2	61.6	11.6	15.4	0.8	1.6	57.6	68.1
Uzbekistan	622	47.3	8.5	42.6	11.0	27.9	2.4	7.5	41.9	52.3
International Avg. (52)	46120	58.0	8.9	55.8	9.1	21.8	1.7	2.7	56.1	59.8
Ontario, Canada	596	71.7	9.4	70.5	7.0	11.4	0.3	1.3	66.0	78.0
Quebec, Canada	545	66.5	3.8	65.6	12.1	17.2	0.6	0.7	64.9	68.0
Abu Dhabi, UAE	2510	58.9	10.9	55.6	11.4	16.4	1.5	4.3	55.0	62.8
Dubai, UAE	1311	81.5	4.6	80.5	5.0	8.7	0.4	0.8	80.1	82.6
Sharjah, UAE	951	72.8	6.2	69.2	6.6	13.1	1.8	3.1	73.0	72.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SE2_11 SE71218: How sand dunes move - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	68.9	63.5	5.7	8.3	14.7	0.2	7.6	66.8	71.3
Armenia	672	64.2	46.4	3.6	10.0	12.3	4.5	23.3	62.1	65.9
Australia	770	88.5	87.6	3.1	2.2	6.1	0.2	0.8	86.7	90.4
Azerbaijan	858	64.1	58.0	7.5	9.0	16.0	1.1	8.4	68.6	60.5
Bahrain	758	72.7	69.7	6.9	10.2	9.1	0.5	3.7	75.5	70.5
Belgium (Flemish)	625	84.5	84.3	3.4	6.0	6.1	0.0	0.2	80.8	87.8
Belgium (French)	683	76.1	72.0	5.4	7.1	10.1	0.6	4.8	73.5	78.9
Bosnia & Herzegovina	474	72.1	68.1	5.7	9.1	11.6	2.3	3.2	65.6	78.5
Brazil	3085	66.1	56.6	10.5	7.7	10.8	0.9	13.5	64.9	67.3
Canada	1936	83.3	82.1	2.6	3.6	10.3	0.0	1.5	82.0	84.7
Chile	643	67.6	64.5	7.6	5.4	17.8	0.6	4.0	64.9	69.9
Chinese Taipei	453	92.7	92.7	2.8	1.6	2.9	0.0	0.0	93.2	92.3
Czech Republic	959	91.0	89.2	2.3	2.1	4.4	0.2	1.8	88.1	93.6
Denmark	706	85.9	83.0	3.2	5.0	5.5	0.9	2.4	84.7	87.3
England	569	84.5	84.2	2.9	4.8	7.8	0.1	0.2	80.8	88.5
Finland	811	90.4	90.0	2.2	1.2	6.1	0.4	0.1	90.7	90.2
France	652	82.1	77.5	2.9	3.5	10.5	0.9	4.7	81.1	83.0
Georgia	608	75.3	66.3	4.8	5.1	11.7	1.1	10.8	71.3	79.2
Germany	622	85.5	82.2	2.0	5.4	6.4	0.6	3.2	84.8	86.4
Hong Kong SAR	585	78.3	77.7	3.9	7.3	10.4	0.2	0.6	76.9	79.6
Hungary	729	80.6	78.9	6.9	5.5	6.5	0.4	1.8	78.0	83.5
Ireland	670	86.3	85.5	2.5	4.6	6.4	0.0	1.0	85.2	87.5
Italy	625	76.7	72.9	4.9	6.7	10.5	0.7	4.2	74.4	79.0
Japan	327	81.4	80.1	8.9	2.9	6.5	0.3	1.3	83.1	79.6
Jordan	1212	64.7	60.0	9.5	12.6	10.6	0.8	6.5	67.4	61.7
Kazakhstan	903	76.8	73.8	4.7	9.0	8.6	0.6	3.4	73.3	80.3
Korea, Rep. of	384	88.5	88.3	4.1	3.8	3.6	0.3	0.0	85.0	91.9
Kosovo	926	67.8	61.3	5.5	13.0	10.6	1.3	8.3	65.3	70.0
Latvia	606	92.8	91.3	2.2	2.6	2.3	0.5	1.2	93.4	92.2
Lithuania	638	90.8	90.7	1.5	3.6	4.1	0.1	0.0	87.3	94.3
Macao SAR	781	81.5	80.0	2.1	6.6	9.5	0.4	1.4	78.6	83.9
Montenegro	602	73.6	67.1	6.1	6.5	11.5	2.8	6.0	70.9	75.9
Netherlands	494	88.2	88.1	2.7	4.8	4.3	0.0	0.1	87.7	88.6
New Zealand	691	84.8	84.0	3.5	3.4	8.2	0.3	0.7	85.5	84.1
North Macedonia	641	63.2	53.6	10.3	7.9	13.0	3.0	12.2	65.0	61.3
Norway (5)	744	91.5	90.0	1.7	2.3	4.4	0.2	1.4	90.1	92.8
Oman	1610	70.0	64.1	6.3	12.2	8.9	0.9	7.6	70.5	69.5
Poland	641	90.9	90.5	3.0	2.4	3.6	0.2	0.4	88.2	94.2
Portugal	735	87.0	84.1	3.3	3.2	6.0	0.5	2.9	85.7	88.4
Qatar	898	80.7	77.3	5.6	8.1	4.9	0.2	4.0	79.1	82.3
Romania	492	85.1	83.6	2.9	3.9	7.8	0.1	1.7	85.6	84.7
Saudi Arabia	1091	69.6	65.8	10.9	10.3	7.5	0.4	5.1	72.0	67.4
Serbia	598	81.9	78.3	4.9	4.6	7.8	1.8	2.7	77.5	86.5
Singapore	591	85.4	85.4	3.0	5.5	6.1	0.0	0.0	83.1	87.6
Slovak Republic	667	80.6	80.0	4.3	5.9	9.1	0.1	0.7	75.8	85.5
Slovenia	671	85.1	83.7	4.9	3.5	6.3	0.1	1.5	84.1	86.1
Spain	1445	79.4	76.8	2.9	4.3	12.7	0.4	2.9	78.7	80.2
Sweden	719	88.0	86.6	3.2	3.0	5.7	0.1	1.4	89.9	85.9
Turkiye (5)	637	86.4	86.3	2.2	6.6	4.7	0.1	0.1	82.2	89.9
United Arab Emirates	5629	80.7	76.7	5.5	7.8	5.1	0.6	4.3	80.2	81.1
United States	1291	83.1	80.6	4.3	6.6	5.5	0.6	2.3	82.5	83.6
Uzbekistan	622	63.8	57.3	6.8	11.0	14.8	0.4	9.7	59.0	68.4
International Avg. (52)	46120	80.0	76.9	4.6	5.9	8.2	0.6	3.7	78.6	81.4
Ontario, Canada	596	85.9	84.4	2.5	2.6	8.8	0.0	1.6	85.1	86.7
Quebec, Canada	545	74.4	73.6	3.6	5.1	16.6	0.0	1.1	71.8	76.7
Abu Dhabi, UAE	2510	74.5	69.9	7.2	10.7	5.9	0.7	5.5	74.8	74.2
Dubai, UAE	1311	90.0	88.8	2.9	3.7	3.3	0.1	1.2	88.8	91.0
Sharjah, UAE	951	82.1	77.6	4.6	6.6	5.6	0.8	4.7	81.8	82.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SE2_12 SE71214: Best way to replenish a forest - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	41.9	22.7	11.0	19.7	38.6	0.3	7.6	47.3	35.6
Armenia	672	54.5	12.8	9.4	9.2	37.7	4.0	26.9	56.3	53.2
Australia	770	73.9	9.4	8.6	7.7	73.0	0.5	0.8	72.8	75.1
Azerbaijan	858	54.3	16.1	8.0	16.9	48.7	1.0	9.3	56.6	52.5
Bahrain	758	43.4	20.2	14.2	19.8	41.6	0.2	4.0	46.8	40.6
Belgium (Flemish)	624	55.7	12.5	11.7	19.8	55.4	0.4	0.2	52.3	58.9
Belgium (French)	683	58.1	7.8	15.9	15.6	54.6	1.0	5.1	59.4	56.8
Bosnia & Herzegovina	474	50.3	16.3	10.7	18.9	46.5	4.0	3.6	44.5	56.3
Brazil	3085	42.6	17.0	11.7	19.3	35.6	2.3	14.1	39.9	45.2
Canada	1936	71.7	9.4	9.3	9.1	70.4	0.3	1.5	68.4	74.8
Chile	643	51.9	18.1	12.5	14.8	48.8	1.4	4.5	49.4	53.9
Chinese Taipei	453	60.8	9.3	13.7	16.1	60.8	0.0	0.0	58.4	62.6
Czech Republic	959	57.9	12.6	10.7	17.7	56.3	0.8	1.9	54.2	61.1
Denmark	706	74.6	13.4	5.6	5.4	71.7	1.0	2.8	72.3	77.3
England	569	71.2	8.5	12.2	8.1	71.0	0.0	0.2	67.7	75.2
Finland	811	72.9	9.0	6.9	11.0	72.4	0.5	0.2	75.3	70.7
France	652	66.6	9.8	7.8	13.5	61.9	1.7	5.4	62.6	70.1
Georgia	608	61.3	16.6	7.6	9.3	53.0	2.1	11.3	59.5	63.0
Germany	622	61.2	15.1	9.6	12.3	58.3	1.0	3.7	57.4	65.3
Hong Kong SAR	585	61.9	14.1	14.4	9.3	61.4	0.3	0.6	57.6	66.1
Hungary	729	69.7	10.1	6.9	12.5	67.9	0.5	2.2	67.4	72.2
Ireland	670	74.7	8.9	7.3	8.6	73.4	0.7	1.0	77.5	72.0
Italy	625	65.6	13.6	8.6	10.1	61.7	1.0	4.9	63.9	67.2
Japan	327	88.0	1.4	2.9	7.5	86.5	0.4	1.3	87.7	88.3
Jordan	1212	34.4	25.7	17.2	17.5	31.6	0.7	7.2	36.9	31.6
Kazakhstan	903	49.4	15.4	10.1	22.9	47.2	0.5	4.0	47.0	51.7
Korea, Rep. of	384	65.9	19.5	9.1	5.5	65.9	0.0	0.0	56.7	74.9
Kosovo	926	27.8	26.7	16.5	20.8	24.7	2.1	9.2	26.1	29.4
Latvia	606	68.2	13.7	7.9	9.7	67.0	0.1	1.6	70.0	66.4
Lithuania	638	73.1	6.5	8.0	12.2	72.6	0.8	0.0	70.0	76.1
Macao SAR	781	48.5	14.7	18.4	17.4	47.5	0.3	1.8	46.9	49.9
Montenegro	602	52.5	14.8	9.1	19.6	48.0	1.9	6.6	56.9	48.6
Netherlands	494	63.0	9.3	12.3	15.0	62.4	0.9	0.1	59.6	66.8
New Zealand	691	67.8	13.2	9.2	9.1	66.4	1.2	0.8	70.8	65.0
North Macedonia	641	39.9	24.7	9.0	16.7	33.4	2.1	14.0	44.5	34.6
Norway (5)	744	68.2	17.1	4.3	9.7	66.7	0.7	1.5	67.5	68.9
Oman	1610	35.1	21.4	15.5	21.8	31.8	1.2	8.3	35.3	34.9
Poland	641	82.6	5.0	4.3	8.0	81.8	0.4	0.5	79.1	86.8
Portugal	735	58.9	13.8	8.0	17.7	56.5	0.8	3.2	52.1	65.7
Qatar	898	48.7	19.9	13.1	15.7	46.2	1.1	4.0	43.2	54.5
Romania	492	68.7	10.5	9.7	10.6	67.4	0.1	1.7	65.8	71.4
Saudi Arabia	1091	36.5	27.7	15.5	16.4	34.3	0.7	5.4	35.6	37.4
Serbia	598	65.7	6.8	6.5	19.3	62.5	1.5	3.5	65.1	66.3
Singapore	591	75.2	7.2	10.8	6.8	75.2	0.0	0.0	72.8	77.6
Slovak Republic	667	74.7	9.0	7.5	8.5	74.2	0.0	0.8	73.9	75.6
Slovenia	671	67.8	7.8	9.3	14.3	66.0	1.0	1.6	68.6	67.0
Spain	1445	55.7	14.1	10.8	17.5	53.2	1.2	3.2	48.9	62.5
Sweden	719	69.1	13.7	11.7	4.9	67.8	0.5	1.4	64.9	73.5
Turkiye (5)	637	66.4	8.3	9.5	15.7	66.3	0.0	0.2	63.3	69.0
United Arab Emirates	5628	53.0	15.7	14.5	14.3	50.2	0.6	4.7	51.5	54.4
United States	1291	65.3	12.2	11.7	9.7	63.2	0.4	2.8	64.9	65.6
Uzbekistan	622	51.1	15.6	10.7	16.9	45.1	1.6	10.1	50.5	51.7
International Avg. (52)	46118	60.0	13.7	10.3	13.6	57.4	0.9	4.1	58.5	61.4
Ontario, Canada	596	74.7	7.9	8.3	8.6	73.3	0.2	1.6	69.3	80.4
Quebec, Canada	545	66.4	9.4	12.4	11.3	65.3	0.5	1.1	63.0	69.6
Abu Dhabi, UAE	2510	47.3	17.9	16.9	14.3	44.1	0.8	6.0	47.2	47.4
Dubai, UAE	1311	66.3	10.3	11.7	11.3	65.3	0.2	1.3	65.4	67.0
Sharjah, UAE	951	54.3	14.9	11.3	16.7	51.0	0.8	5.3	48.7	59.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SE2_13 SE71213: Benefit of using sunlight or wind to produce electricity - CR - 1 Point

COUNTRY	N	DIFF %	10 %	11 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	8.4	3.4	3.4	74.0	6.8	74.0	11.3	7.9	10.6	6.0
Armenia	641	31.4	7.4	7.0	31.4	14.4	31.4	23.8	30.4	34.9	29.0
Australia	770	22.7	6.7	15.1	74.2	21.8	74.2	3.2	0.8	17.7	28.1
Azerbaijan	858	11.2	1.9	5.0	55.1	7.0	55.1	28.0	9.9	11.0	11.4
Bahrain	757	23.4	9.3	10.2	64.0	19.5	64.0	12.6	4.0	25.4	21.7
Belgium (Flemish)	622	10.7	3.9	6.1	82.7	10.0	82.7	7.2	0.2	9.0	12.4
Belgium (French)	683	17.9	2.4	11.9	65.6	14.3	65.6	14.7	5.4	18.7	17.1
Bosnia & Herzegovina	474	5.5	0.3	3.5	64.7	3.7	64.7	27.3	4.3	6.0	4.9
Brazil	3085	11.5	2.6	5.4	61.7	8.0	61.7	15.0	15.3	10.6	12.2
Canada	1935	26.4	5.4	19.4	68.9	24.7	68.9	4.6	1.7	23.9	28.5
Chile	643	5.3	1.9	2.5	77.8	4.4	77.8	12.8	5.0	4.3	6.1
Chinese Taipei	453	34.1	6.0	27.0	63.9	33.0	63.9	3.2	0.0	32.1	35.5
Czech Republic	959	10.0	2.9	5.6	76.0	8.4	76.0	13.4	2.2	7.1	12.4
Denmark	706	36.7	2.7	31.3	58.7	34.1	58.7	4.1	3.1	33.9	40.1
England	569	17.7	3.7	12.8	76.7	16.5	76.7	6.6	0.2	14.8	20.8
Finland	811	32.1	6.0	23.4	62.1	29.4	62.1	7.9	0.6	29.6	34.7
France	652	31.3	6.8	17.8	54.1	24.7	54.1	15.5	5.7	26.7	35.0
Georgia	608	7.0	2.8	2.0	63.0	4.8	63.0	18.8	13.4	6.5	7.5
Germany	622	23.2	8.4	10.9	63.7	19.3	63.7	12.5	4.5	16.1	30.6
Hong Kong SAR	585	27.2	9.0	16.0	66.9	24.9	66.9	7.4	0.8	19.1	35.1
Hungary	729	41.0	9.5	28.8	55.1	38.3	55.1	4.3	2.4	40.6	41.4
Ireland	669	21.4	7.5	12.8	74.8	20.3	74.8	3.6	1.3	21.2	21.6
Italy	625	36.3	3.2	26.6	52.2	29.8	52.2	12.5	5.5	31.0	41.2
Japan	327	34.8	9.3	23.2	60.9	32.4	60.9	5.4	1.3	34.2	35.3
Jordan	1212	8.9	4.1	2.9	71.7	7.0	71.7	13.7	7.6	9.7	8.0
Kazakhstan	903	16.5	4.4	10.1	73.3	14.5	73.3	7.8	4.4	16.2	16.8
Korea, Rep. of	384	29.9	4.6	24.4	68.0	29.0	68.0	2.9	0.0	29.4	30.4
Kosovo	925	10.9	2.5	6.3	71.6	8.8	71.6	9.1	10.5	10.4	11.4
Latvia	606	14.8	4.1	9.5	78.0	13.5	78.0	6.8	1.7	12.9	16.8
Lithuania	638	32.2	3.6	27.4	65.1	31.0	65.1	3.8	0.2	30.6	33.7
Macao SAR	781	16.2	9.7	5.4	78.0	15.0	78.0	5.0	1.9	15.1	17.1
Montenegro	602	16.6	4.0	7.6	58.5	11.6	58.5	22.1	7.7	17.1	16.2
Netherlands	494	17.4	4.6	12.1	79.5	16.7	79.5	3.5	0.2	14.1	21.2
New Zealand	691	15.0	2.9	10.8	77.9	13.7	77.9	6.8	1.6	15.7	14.3
North Macedonia	641	28.9	11.5	6.7	44.8	18.2	44.8	22.0	15.0	32.8	24.1
Norway (5)	744	21.9	9.3	11.3	73.6	20.6	73.6	4.1	1.7	18.8	24.8
Oman	1609	18.9	6.7	9.0	67.5	15.7	67.5	7.6	9.3	18.4	19.4
Poland	641	25.0	3.3	18.0	63.8	21.3	63.8	14.1	0.8	20.2	30.3
Portugal	735	36.7	3.2	29.4	56.3	32.7	56.3	7.2	3.8	33.1	40.2
Qatar	895	18.6	6.4	10.1	72.3	16.5	72.3	6.3	4.9	17.4	19.8
Romania	492	13.1	2.6	8.5	73.7	11.1	73.7	13.4	1.7	8.0	18.0
Saudi Arabia	1089	21.4	5.3	14.2	71.4	19.5	71.4	3.2	6.0	23.8	19.1
Serbia	598	23.7	9.6	10.4	64.3	20.0	64.3	11.5	4.2	23.9	23.5
Singapore	590	25.7	6.0	19.2	72.8	25.2	72.8	2.0	0.0	21.4	29.9
Slovak Republic	667	6.6	2.3	3.7	84.0	5.9	84.0	9.2	0.8	5.7	7.5
Slovenia	670	14.9	1.4	11.1	71.5	12.5	71.5	13.9	2.1	10.7	18.8
Spain	1444	32.8	7.2	20.6	56.9	27.8	56.9	11.6	3.7	33.3	32.3
Sweden	719	24.6	7.3	15.2	69.1	22.6	69.1	6.8	1.6	24.5	24.7
Turkiye (5)	637	28.3	14.6	12.3	68.2	26.9	68.2	4.7	0.2	23.1	32.5
United Arab Emirates	5628	26.9	10.6	13.8	66.2	24.4	66.2	4.3	5.2	26.1	27.6
United States	1291	23.0	7.2	14.5	72.7	21.7	72.7	2.4	3.2	21.8	24.0
Uzbekistan	622	2.8	0.4	1.8	79.2	2.3	79.2	7.0	11.5	2.5	3.0
International Avg. (52)	46072	21.1	5.4	13.0	67.3	18.4	67.3	9.8	4.6	19.7	22.6
Ontario, Canada	596	21.1	3.1	16.4	73.1	19.6	73.1	5.5	1.8	19.2	22.1
Quebec, Canada	544	37.2	6.8	28.0	58.7	34.8	58.7	4.9	1.6	33.0	41.2
Abu Dhabi, UAE	2510	17.9	5.5	10.5	73.1	15.9	73.1	4.4	6.5	18.5	17.3
Dubai, UAE	1311	39.9	18.5	19.9	57.7	38.4	57.7	2.4	1.5	38.5	41.2
Sharjah, UAE	950	29.4	12.4	13.8	62.9	26.2	62.9	5.0	6.0	29.8	29.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE3_01 SE81003: Things plants need to survive (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	2 %	1 %	0 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	322	80.8	64.1	28.7	4.2	64.1	28.7	4.2	2.9	0.0	86.9	75.5
Armenia	642	80.9	63.5	17.9	8.1	63.5	17.9	8.1	10.5	0.0	81.9	80.0
Australia	764	80.2	67.0	26.4	6.5	67.0	26.4	6.5	0.1	0.0	81.3	79.1
Azerbaijan	843	73.4	55.9	23.1	12.9	55.9	23.1	12.9	8.0	0.0	76.3	71.1
Bahrain	764	70.0	52.3	29.4	14.1	52.3	29.4	14.1	4.2	0.0	75.1	65.2
Belgium (Flemish)	599	70.4	53.5	32.1	13.3	53.5	32.1	13.3	1.2	0.0	68.7	71.8
Belgium (French)	657	66.4	46.2	34.2	15.0	46.2	34.2	15.0	4.7	0.0	68.4	64.3
Bosnia & Herzegovina	473	72.6	54.3	26.2	12.4	54.3	26.2	12.4	7.1	0.0	70.2	74.9
Brazil	3110	65.5	46.0	31.5	16.8	46.0	31.5	16.8	5.7	0.0	66.0	64.9
Canada	1915	78.1	62.0	31.1	6.3	62.0	31.1	6.3	0.7	0.0	79.0	77.1
Chile	624	77.7	65.1	23.5	10.3	65.1	23.5	10.3	1.2	0.0	78.6	76.9
Chinese Taipei	441	85.9	80.1	9.3	9.3	80.1	9.3	9.3	1.3	0.0	87.8	83.9
Czech Republic	939	83.8	72.4	20.4	5.8	72.4	20.4	5.8	1.4	0.0	86.1	81.5
Denmark	723	76.5	63.0	25.1	10.7	63.0	25.1	10.7	1.2	0.0	78.8	74.0
England	561	79.4	63.3	30.8	5.0	63.3	30.8	5.0	0.9	0.0	81.0	77.5
Finland	809	75.9	56.3	37.8	4.9	56.3	37.8	4.9	1.0	0.0	76.7	75.1
France	656	69.7	51.0	32.7	12.9	51.0	32.7	12.9	3.4	0.0	71.1	68.0
Georgia	614	68.4	49.4	32.1	14.3	49.4	32.1	14.3	4.2	0.0	70.6	66.5
Germany	615	76.7	60.8	28.2	8.7	60.8	28.2	8.7	2.4	0.0	77.1	76.4
Hong Kong SAR	577	77.9	66.9	17.2	12.8	66.9	17.2	12.8	3.1	0.0	76.4	79.5
Hungary	742	74.9	57.8	33.1	8.3	57.8	33.1	8.3	0.7	0.0	73.7	76.1
Ireland	656	75.1	58.4	31.9	8.7	58.4	31.9	8.7	1.0	0.0	77.4	72.7
Italy	615	76.3	57.4	33.2	6.4	57.4	33.2	6.4	3.1	0.0	76.6	76.1
Japan	320	69.4	51.5	32.6	13.6	51.5	32.6	13.6	2.3	0.0	71.1	67.2
Jordan	1203	61.0	46.0	19.0	25.9	46.0	19.0	25.9	9.1	0.0	61.4	60.6
Kazakhstan	911	65.2	48.3	30.7	18.6	48.3	30.7	18.6	2.5	0.0	64.6	65.9
Korea, Rep. of	366	83.5	68.8	28.9	2.0	68.8	28.9	2.0	0.3	0.0	84.1	82.5
Kosovo	923	55.4	32.9	40.4	22.5	32.9	40.4	22.5	4.2	0.0	58.0	53.2
Latvia	626	78.5	65.2	24.6	9.0	65.2	24.6	9.0	1.3	0.0	82.0	75.0
Lithuania	623	80.2	65.9	26.2	6.4	65.9	26.2	6.4	1.5	0.0	81.1	79.3
Macao SAR	770	90.1	83.1	12.5	3.5	83.1	12.5	3.5	0.8	0.0	88.7	91.3
Montenegro	621	82.6	67.9	21.8	5.7	67.9	21.8	5.7	4.6	0.0	83.6	81.6
Netherlands	484	72.9	56.0	31.9	10.8	56.0	31.9	10.8	1.3	0.0	70.9	74.5
New Zealand	695	75.9	60.8	27.8	9.8	60.8	27.8	9.8	1.6	0.0	77.7	74.0
North Macedonia	654	68.8	46.4	33.8	11.8	46.4	33.8	11.8	8.0	0.0	69.4	68.1
Norway (5)	740	79.2	66.4	24.0	8.6	66.4	24.0	8.6	0.9	0.0	81.3	76.9
Oman	1621	66.6	50.8	23.5	19.6	50.8	23.5	19.6	6.1	0.0	70.5	63.1
Poland	635	84.5	71.7	22.5	4.0	71.7	22.5	4.0	1.9	0.0	86.5	82.4
Portugal	740	81.6	67.7	26.8	4.9	67.7	26.8	4.9	0.6	0.0	81.2	82.0
Qatar	888	68.6	49.4	32.1	14.0	49.4	32.1	14.0	4.5	0.0	70.3	67.0
Romania	488	84.6	72.7	22.2	4.1	72.7	22.2	4.1	1.0	0.0	85.3	84.0
Saudi Arabia	1093	63.9	47.7	30.2	20.5	47.7	30.2	20.5	1.6	0.0	64.9	62.8
Serbia	600	83.4	70.6	22.7	5.0	70.6	22.7	5.0	1.7	0.0	81.4	85.2
Singapore	588	67.0	37.9	58.1	4.0	37.9	58.1	4.0	0.0	0.0	66.0	67.8
Slovak Republic	675	85.8	77.4	13.8	7.1	77.4	13.8	7.1	1.7	0.0	86.9	84.6
Slovenia	660	82.0	68.7	24.0	5.6	68.7	24.0	5.6	1.7	0.0	82.7	81.4
Spain	1434	84.0	72.0	23.1	4.3	72.0	23.1	4.3	0.6	0.0	83.7	84.3
Sweden	718	74.9	61.6	26.5	11.8	61.6	26.5	11.8	0.1	0.0	76.1	73.8
Turkiye (5)	639	66.3	46.1	39.2	13.8	46.1	39.2	13.8	0.8	0.0	61.7	70.4
United Arab Emirates	5601	70.9	56.6	25.5	15.7	56.6	25.5	15.7	2.2	0.0	72.0	69.9
United States	1366	77.5	65.2	24.2	10.3	65.2	24.2	10.3	0.3	0.0	79.2	75.8
Uzbekistan	626	61.2	42.7	33.0	21.0	42.7	33.0	21.0	3.3	0.0	61.4	61.1
International Avg. (52)	45969	75.0	59.3	27.6	10.4	59.3	27.6	10.4	2.6	0.0	76.0	74.1
Ontario, Canada	593	81.4	66.4	29.0	3.9	66.4	29.0	3.9	0.6	0.0	82.5	80.0
Quebec, Canada	550	74.8	58.1	31.7	9.1	58.1	31.7	9.1	1.1	0.0	74.7	75.1
Abu Dhabi, UAE	2511	63.3	47.4	28.4	21.5	47.4	28.4	21.5	2.7	0.0	64.8	61.8
Dubai, UAE	1280	83.7	73.2	20.4	6.0	73.2	20.4	6.0	0.4	0.0	83.7	83.8
Sharjah, UAE	962	72.4	58.7	24.8	14.7	58.7	24.8	14.7	1.9	0.0	73.4	71.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE3_01A SE81003A: Response 1 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	85.4	83.0	14.2	83.0	14.2	2.9	0.0	92.1	79.4
Armenia	652	86.3	77.3	12.3	77.3	12.3	10.3	0.0	86.2	86.3
Australia	764	87.1	87.0	12.9	87.0	12.9	0.1	0.0	89.7	84.4
Azerbaijan	843	78.7	72.4	19.5	72.4	19.5	8.0	0.0	82.0	76.2
Bahrain	764	73.0	69.9	25.9	69.9	25.9	4.2	0.0	78.4	67.9
Belgium (Flemish)	600	77.1	76.3	22.6	76.3	22.6	1.2	0.0	76.2	78.0
Belgium (French)	657	74.7	71.3	24.1	71.3	24.1	4.7	0.0	77.0	72.4
Bosnia & Herzegovina	473	79.5	73.9	19.1	73.9	19.1	7.1	0.0	80.4	78.6
Brazil	3110	74.1	69.9	24.4	69.9	24.4	5.7	0.0	75.3	72.9
Canada	1915	86.8	86.2	13.1	86.2	13.1	0.7	0.0	87.6	85.8
Chile	624	85.7	84.7	14.1	84.7	14.1	1.2	0.0	84.8	86.6
Chinese Taipei	441	87.9	86.8	11.9	86.8	11.9	1.3	0.0	89.4	86.4
Czech Republic	939	90.6	89.3	9.3	89.3	9.3	1.4	0.0	94.1	87.2
Denmark	723	85.4	84.4	14.4	84.4	14.4	1.2	0.0	86.9	83.9
England	561	88.0	87.2	11.9	87.2	11.9	0.9	0.0	88.9	87.1
Finland	809	81.1	80.3	18.7	80.3	18.7	1.0	0.0	83.0	79.3
France	657	79.2	76.5	20.1	76.5	20.1	3.4	0.0	81.5	76.5
Georgia	614	73.8	70.7	25.1	70.7	25.1	4.2	0.0	79.2	69.2
Germany	615	84.8	82.8	14.9	82.8	14.9	2.4	0.0	86.8	83.0
Hong Kong SAR	577	83.5	80.8	16.0	80.8	16.0	3.1	0.0	84.0	82.9
Hungary	742	81.9	81.3	18.0	81.3	18.0	0.7	0.0	81.9	81.8
Ireland	656	84.1	83.3	15.7	83.3	15.7	1.0	0.0	85.5	82.7
Italy	615	83.5	80.9	16.0	80.9	16.0	3.1	0.0	85.4	81.7
Japan	320	77.8	76.0	21.7	76.0	21.7	2.3	0.0	82.0	72.4
Jordan	1204	63.9	58.1	32.8	58.1	32.8	9.1	0.0	64.9	62.8
Kazakhstan	913	72.8	71.1	26.5	71.1	26.5	2.5	0.0	73.7	71.9
Korea, Rep. of	366	86.6	86.3	13.4	86.3	13.4	0.3	0.0	87.4	85.4
Kosovo	923	64.4	61.7	34.1	61.7	34.1	4.2	0.0	65.7	63.3
Latvia	626	86.5	85.4	13.3	85.4	13.3	1.3	0.0	91.2	81.8
Lithuania	623	90.1	88.7	9.7	88.7	9.7	1.5	0.0	90.3	90.0
Macao SAR	770	93.5	92.8	6.5	92.8	6.5	0.8	0.0	92.9	94.0
Montenegro	621	89.2	85.1	10.3	85.1	10.3	4.6	0.0	90.1	88.3
Netherlands	484	79.0	77.9	20.8	77.9	20.8	1.3	0.0	77.2	80.3
New Zealand	695	82.9	81.6	16.8	81.6	16.8	1.6	0.0	84.5	81.2
North Macedonia	654	76.0	69.9	22.0	69.9	22.0	8.0	0.0	75.2	77.0
Norway (5)	740	86.4	85.5	13.5	85.5	13.5	0.9	0.0	88.6	83.9
Oman	1621	69.9	65.7	28.3	65.7	28.3	6.1	0.0	74.4	65.7
Poland	635	91.3	89.6	8.5	89.6	8.5	1.9	0.0	91.9	90.7
Portugal	740	90.0	89.5	9.9	89.5	9.9	0.6	0.0	90.1	89.9
Qatar	888	70.6	67.5	28.1	67.5	28.1	4.5	0.0	71.7	69.6
Romania	488	90.4	89.5	9.5	89.5	9.5	1.0	0.0	90.7	90.1
Saudi Arabia	1093	67.8	66.7	31.7	66.7	31.7	1.6	0.0	66.9	68.6
Serbia	600	86.7	85.3	13.1	85.3	13.1	1.7	0.0	86.7	86.7
Singapore	589	73.6	73.6	26.4	73.6	26.4	0.0	0.0	73.8	73.4
Slovak Republic	675	89.0	87.5	10.8	87.5	10.8	1.7	0.0	89.2	88.8
Slovenia	660	86.0	84.6	13.7	84.6	13.7	1.7	0.0	86.1	85.9
Spain	1434	89.7	89.2	10.3	89.2	10.3	0.6	0.0	90.6	88.8
Sweden	718	78.3	78.2	21.7	78.2	21.7	0.1	0.0	80.6	76.0
Turkiye (5)	639	73.8	73.2	26.0	73.2	26.0	0.8	0.0	66.7	80.0
United Arab Emirates	5601	74.3	72.7	25.1	72.7	25.1	2.2	0.0	75.7	73.0
United States	1366	82.9	82.6	17.1	82.6	17.1	0.3	0.0	84.0	81.7
Uzbekistan	626	67.5	65.3	31.5	65.3	31.5	3.3	0.0	68.9	66.1
International Avg. (52)	45994	81.2	79.2	18.2	79.2	18.2	2.6	0.0	82.5	80.0
Ontario, Canada	593	89.7	89.1	10.3	89.1	10.3	0.6	0.0	90.2	89.0
Quebec, Canada	550	84.9	84.0	14.9	84.0	14.9	1.1	0.0	84.1	85.5
Abu Dhabi, UAE	2511	67.7	65.9	31.4	65.9	31.4	2.7	0.0	69.9	65.5
Dubai, UAE	1280	87.0	86.6	13.0	86.6	13.0	0.4	0.0	87.9	86.2
Sharjah, UAE	962	74.8	73.4	24.7	73.4	24.7	1.9	0.0	76.1	73.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE3_01B SE81003B: Response 2 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	322	76.5	74.3	22.8	74.3	22.8	2.9	0.0	81.9	71.8
Armenia	647	75.4	67.1	21.9	67.1	21.9	11.1	0.0	77.2	73.7
Australia	764	73.4	73.3	26.6	73.3	26.6	0.1	0.0	73.0	73.8
Azerbaijan	843	68.4	62.6	28.9	62.6	28.9	8.5	0.0	71.4	66.1
Bahrain	764	67.0	64.1	31.6	64.1	31.6	4.3	0.0	72.0	62.4
Belgium (Flemish)	599	63.6	62.9	36.0	62.9	36.0	1.2	0.0	61.3	65.7
Belgium (French)	657	58.4	55.3	39.5	55.3	39.5	5.2	0.0	60.0	56.7
Bosnia & Herzegovina	473	65.7	61.0	31.8	61.0	31.8	7.2	0.0	60.2	71.3
Brazil	3110	56.9	53.6	40.5	53.6	40.5	5.9	0.0	56.7	57.2
Canada	1915	69.4	68.9	30.4	68.9	30.4	0.7	0.0	70.4	68.4
Chile	624	69.8	68.9	29.8	68.9	29.8	1.3	0.0	72.6	67.2
Chinese Taipei	441	84.1	82.7	15.7	82.7	15.7	1.6	0.0	86.2	81.8
Czech Republic	939	77.1	76.0	22.5	76.0	22.5	1.5	0.0	78.2	76.1
Denmark	723	67.7	66.7	31.8	66.7	31.8	1.4	0.0	71.0	64.2
England	561	70.8	70.2	28.9	70.2	28.9	0.9	0.0	73.2	67.8
Finland	809	70.8	70.0	28.8	70.0	28.8	1.1	0.0	70.5	71.1
France	656	60.3	58.1	38.3	58.1	38.3	3.6	0.0	60.7	59.8
Georgia	614	63.1	60.3	35.3	60.3	35.3	4.4	0.0	62.2	63.8
Germany	615	68.6	67.0	30.7	67.0	30.7	2.4	0.0	67.4	69.8
Hong Kong SAR	577	72.5	70.1	26.5	70.1	26.5	3.4	0.0	68.8	76.4
Hungary	742	68.0	67.5	31.7	67.5	31.7	0.7	0.0	65.5	70.4
Ireland	656	66.1	65.4	33.6	65.4	33.6	1.0	0.0	69.3	62.6
Italy	615	69.3	67.0	29.8	67.0	29.8	3.2	0.0	67.9	70.4
Japan	320	61.4	59.6	37.5	59.6	37.5	2.8	0.0	60.9	62.0
Jordan	1203	58.4	52.9	37.6	52.9	37.6	9.5	0.0	58.0	58.9
Kazakhstan	911	57.6	56.1	41.4	56.1	41.4	2.5	0.0	55.4	59.8
Korea, Rep. of	366	80.5	80.1	19.4	80.1	19.4	0.5	0.0	81.1	79.7
Kosovo	923	46.6	44.5	51.1	44.5	51.1	4.4	0.0	50.4	43.1
Latvia	626	70.6	69.6	29.0	69.6	29.0	1.4	0.0	72.7	68.5
Lithuania	623	70.4	69.2	29.0	69.2	29.0	1.8	0.0	72.3	68.5
Macao SAR	770	86.7	86.0	13.2	86.0	13.2	0.8	0.0	84.4	88.7
Montenegro	621	76.0	72.4	22.8	72.4	22.8	4.7	0.0	77.1	75.0
Netherlands	484	67.0	66.0	32.5	66.0	32.5	1.5	0.0	64.7	69.0
New Zealand	695	68.9	67.8	30.6	67.8	30.6	1.6	0.0	70.8	66.8
North Macedonia	654	62.0	56.7	34.7	56.7	34.7	8.6	0.0	64.2	59.5
Norway (5)	740	72.0	71.3	27.7	71.3	27.7	0.9	0.0	74.0	69.8
Oman	1621	63.5	59.5	34.3	59.5	34.3	6.2	0.0	66.7	60.5
Poland	635	77.6	76.2	21.9	76.2	21.9	1.9	0.0	81.0	74.1
Portugal	740	73.2	72.8	26.6	72.8	26.6	0.6	0.0	72.3	74.2
Qatar	888	66.6	63.6	31.9	63.6	31.9	4.5	0.0	68.8	64.4
Romania	488	78.9	78.0	20.9	78.0	20.9	1.0	0.0	79.9	77.8
Saudi Arabia	1093	59.9	59.0	39.4	59.0	39.4	1.6	0.0	62.9	57.0
Serbia	600	80.0	78.7	19.7	78.7	19.7	1.7	0.0	76.2	83.7
Singapore	588	60.2	60.2	39.8	60.2	39.8	0.0	0.0	57.8	62.2
Slovak Republic	675	82.5	81.1	17.2	81.1	17.2	1.7	0.0	84.6	80.4
Slovenia	660	78.1	76.7	21.6	76.7	21.6	1.7	0.0	79.3	76.9
Spain	1434	78.4	77.9	21.5	77.9	21.5	0.6	0.0	76.8	79.9
Sweden	718	71.7	71.5	28.2	71.5	28.2	0.3	0.0	71.8	71.7
Turkiye (5)	639	58.8	58.3	40.9	58.3	40.9	0.8	0.0	56.6	60.7
United Arab Emirates	5601	67.5	66.0	31.7	66.0	31.7	2.3	0.0	68.2	66.9
United States	1366	72.2	72.0	27.8	72.0	27.8	0.3	0.0	74.4	69.9
Uzbekistan	626	55.0	53.2	43.5	53.2	43.5	3.3	0.0	53.8	56.0
International Avg. (52)	45974	68.9	67.1	30.1	67.1	30.1	2.8	0.0	69.5	68.4
Ontario, Canada	593	73.3	72.7	26.5	72.7	26.5	0.7	0.0	75.0	71.0
Quebec, Canada	550	64.6	63.9	35.0	63.9	35.0	1.1	0.0	65.2	64.8
Abu Dhabi, UAE	2511	58.9	57.4	40.0	57.4	40.0	2.7	0.0	59.7	58.1
Dubai, UAE	1280	80.5	80.1	19.4	80.1	19.4	0.5	0.0	79.4	81.4
Sharjah, UAE	962	70.3	68.7	29.1	68.7	29.1	2.2	0.0	70.7	69.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_02 SE81014: Function of a flower's stem - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	76.0	75.7	7.6	9.8	6.5	0.3	0.0	78.3	73.9
Armenia	681	61.9	59.7	14.1	12.1	10.5	3.6	0.0	62.3	61.5
Australia	764	87.7	87.7	5.5	3.3	3.4	0.0	0.0	88.6	86.8
Azerbaijan	843	64.0	62.4	13.7	13.1	8.3	2.4	0.1	67.4	61.4
Bahrain	764	75.1	74.8	11.7	7.6	5.5	0.4	0.0	79.5	71.2
Belgium (Flemish)	600	79.6	79.6	6.9	10.1	3.5	0.0	0.0	79.2	79.9
Belgium (French)	657	72.0	71.9	11.4	8.8	7.7	0.1	0.0	75.5	68.3
Bosnia & Herzegovina	473	79.4	76.6	6.5	8.1	5.4	3.4	0.0	85.9	72.6
Brazil	3110	61.9	61.2	21.2	11.6	4.9	1.1	0.0	63.0	60.8
Canada	1915	84.0	83.8	7.6	6.0	2.3	0.3	0.0	85.2	82.6
Chile	624	77.5	76.2	11.6	6.5	4.1	1.6	0.0	79.1	75.9
Chinese Taipei	441	89.4	89.4	2.2	7.1	1.3	0.0	0.0	88.0	90.8
Czech Republic	939	77.7	77.0	7.8	13.1	1.3	0.9	0.0	80.3	75.1
Denmark	723	84.6	84.3	6.9	4.0	4.5	0.3	0.0	89.5	79.5
England	561	82.6	82.3	6.6	7.9	2.9	0.4	0.0	82.5	82.8
Finland	809	83.3	83.1	5.4	9.0	2.2	0.2	0.0	85.8	80.9
France	658	81.1	80.2	8.6	6.2	3.9	1.1	0.0	86.9	74.1
Georgia	614	67.9	67.1	12.3	10.6	8.7	1.2	0.0	68.6	67.3
Germany	615	85.5	85.5	6.1	7.1	1.3	0.0	0.0	85.6	85.5
Hong Kong SAR	577	82.9	82.7	5.9	9.8	1.4	0.2	0.0	83.4	82.4
Hungary	742	70.6	70.6	6.7	18.8	3.9	0.0	0.0	73.7	67.7
Ireland	656	83.1	82.9	6.3	7.5	3.0	0.2	0.0	86.6	79.5
Italy	615	83.5	83.1	5.4	9.1	1.9	0.4	0.0	83.3	83.6
Japan	320	89.9	89.9	5.2	1.1	3.8	0.0	0.0	96.0	82.0
Jordan	1204	56.7	56.0	20.9	12.7	9.2	1.2	0.0	57.3	56.0
Kazakhstan	913	64.4	63.8	12.0	5.0	18.4	0.8	0.0	66.0	62.6
Korea, Rep. of	366	82.6	82.3	5.8	10.8	0.6	0.3	0.0	79.4	87.4
Kosovo	923	55.3	54.7	18.6	12.4	13.3	1.0	0.0	59.1	52.0
Latvia	626	71.3	71.1	7.0	19.2	2.4	0.3	0.0	71.3	71.3
Lithuania	623	65.8	65.8	9.1	21.9	3.2	0.0	0.0	67.5	64.0
Macao SAR	770	87.2	87.1	6.5	4.6	1.7	0.1	0.0	88.4	86.1
Montenegro	621	71.7	70.1	11.7	9.1	6.9	2.2	0.0	72.1	71.3
Netherlands	484	83.9	83.9	3.8	9.8	2.5	0.0	0.0	84.1	83.7
New Zealand	695	81.4	81.1	9.1	4.2	5.1	0.4	0.0	77.9	85.3
North Macedonia	654	64.4	63.4	15.3	10.6	9.1	1.5	0.0	64.8	63.9
Norway (5)	740	85.4	85.4	6.8	3.8	4.0	0.0	0.0	88.6	82.0
Oman	1621	71.0	70.6	12.1	10.5	6.3	0.6	0.0	73.4	68.8
Poland	635	85.3	85.3	6.0	6.6	2.1	0.0	0.0	83.6	87.1
Portugal	740	82.0	81.9	9.4	5.6	3.0	0.1	0.0	81.8	82.2
Qatar	888	78.7	78.5	9.6	6.8	4.8	0.2	0.0	79.1	78.3
Romania	488	80.7	80.7	5.6	11.9	1.7	0.0	0.0	85.5	75.9
Saudi Arabia	1094	63.7	63.6	15.4	12.9	7.9	0.2	0.0	71.1	56.6
Serbia	600	79.8	79.7	10.6	7.3	2.3	0.2	0.0	82.5	77.2
Singapore	589	91.7	91.7	5.1	1.2	2.0	0.0	0.0	91.3	91.9
Slovak Republic	675	83.7	83.2	4.0	10.4	1.9	0.6	0.0	83.0	84.3
Slovenia	661	86.7	86.5	6.1	5.2	2.0	0.3	0.0	87.0	86.4
Spain	1434	76.3	75.8	5.5	14.0	4.0	0.7	0.0	79.4	73.2
Sweden	718	70.5	70.3	8.8	17.1	3.4	0.3	0.0	68.2	72.6
Turkiye (5)	639	84.7	84.5	6.9	6.7	1.7	0.2	0.0	84.2	85.1
United Arab Emirates	5602	78.5	78.3	9.8	6.4	5.3	0.3	0.0	79.3	77.7
United States	1367	84.4	84.2	7.5	4.9	3.2	0.2	0.0	86.9	81.8
Uzbekistan	626	49.8	49.1	17.7	22.9	9.0	1.4	0.0	49.0	50.5
International Avg. (52)	46028	76.9	76.5	9.0	9.3	4.6	0.6	0.0	78.4	75.4
Ontario, Canada	593	86.5	86.3	7.9	3.9	1.7	0.3	0.0	88.6	83.8
Quebec, Canada	550	80.7	80.6	8.0	9.1	2.1	0.1	0.0	80.4	80.8
Abu Dhabi, UAE	2511	70.9	70.7	12.3	8.6	8.1	0.3	0.0	72.0	69.8
Dubai, UAE	1280	88.4	88.4	6.3	3.0	2.3	0.0	0.0	88.8	88.1
Sharjah, UAE	962	81.4	80.9	9.6	5.1	3.8	0.5	0.0	81.7	81.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_03 SE81044: Harmful and helpful human activities (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	75.3	73.2	24.0	73.2	24.0	2.9	0.0	78.7	72.2
Armenia	681	63.2	61.3	35.7	61.3	35.7	2.9	0.0	62.3	64.0
Australia	764	83.3	83.3	16.7	83.3	16.7	0.0	0.0	82.1	84.6
Azerbaijan	843	68.0	63.9	30.0	63.9	30.0	6.0	0.1	69.8	66.6
Bahrain	764	71.7	71.2	28.2	71.2	28.2	0.6	0.0	69.5	73.6
Belgium (Flemish)	599	83.2	83.2	16.8	83.2	16.8	0.0	0.0	80.3	85.9
Belgium (French)	657	69.7	69.6	30.3	69.6	30.3	0.1	0.0	68.8	70.6
Bosnia & Herzegovina	473	58.1	56.5	40.7	56.5	40.7	2.8	0.0	57.5	58.7
Brazil	3110	71.3	70.0	28.2	70.0	28.2	1.9	0.0	72.3	70.2
Canada	1915	77.0	76.9	23.0	76.9	23.0	0.1	0.0	76.6	77.4
Chile	624	79.3	77.8	20.4	77.8	20.4	1.8	0.0	79.1	79.4
Chinese Taipei	441	94.1	94.1	5.9	94.1	5.9	0.0	0.0	93.1	95.1
Czech Republic	939	75.4	75.4	24.5	75.4	24.5	0.1	0.0	72.5	78.3
Denmark	723	81.4	81.2	18.5	81.2	18.5	0.2	0.1	82.8	79.9
England	561	77.4	77.2	22.5	77.2	22.5	0.3	0.0	75.5	79.4
Finland	809	83.5	83.1	16.5	83.1	16.5	0.5	0.0	87.5	79.7
France	658	64.9	63.2	34.1	63.2	34.1	2.7	0.0	65.4	64.3
Georgia	614	64.6	63.9	35.1	63.9	35.1	0.9	0.0	63.0	65.9
Germany	615	83.0	82.9	17.0	82.9	17.0	0.1	0.0	85.5	80.7
Hong Kong SAR	577	92.3	91.9	7.6	91.9	7.6	0.4	0.0	90.5	94.2
Hungary	742	82.8	82.5	17.1	82.5	17.1	0.4	0.0	80.4	85.0
Ireland	656	80.1	80.0	19.9	80.0	19.9	0.1	0.0	79.5	80.7
Italy	615	80.3	80.1	19.7	80.1	19.7	0.2	0.0	81.9	78.9
Japan	320	68.3	68.0	31.6	68.0	31.6	0.4	0.0	66.5	70.6
Jordan	1204	61.9	61.5	37.9	61.5	37.9	0.6	0.0	64.3	59.3
Kazakhstan	913	68.4	67.8	31.3	67.8	31.3	0.9	0.0	68.1	68.8
Korea, Rep. of	366	92.4	92.4	7.6	92.4	7.6	0.0	0.0	91.4	93.9
Kosovo	923	72.6	71.7	27.0	71.7	27.0	1.4	0.0	76.3	69.3
Latvia	626	73.4	73.1	26.4	73.1	26.4	0.4	0.1	75.1	71.8
Lithuania	623	66.0	66.0	34.0	66.0	34.0	0.0	0.0	67.1	64.8
Macao SAR	770	83.8	83.8	16.2	83.8	16.2	0.0	0.0	80.8	86.3
Montenegro	621	74.3	73.0	25.2	73.0	25.2	1.8	0.0	74.9	73.9
Netherlands	484	87.5	87.5	12.5	87.5	12.5	0.0	0.0	89.4	85.6
New Zealand	695	80.2	79.5	19.6	79.5	19.6	0.8	0.0	78.7	81.8
North Macedonia	654	67.3	65.3	31.7	65.3	31.7	3.0	0.0	67.6	67.0
Norway (5)	740	90.0	90.0	10.0	90.0	10.0	0.0	0.0	90.1	89.8
Oman	1621	69.0	68.4	30.8	68.4	30.8	0.8	0.0	71.3	66.8
Poland	635	82.2	82.0	17.8	82.0	17.8	0.2	0.0	80.9	83.4
Portugal	740	78.4	78.4	21.6	78.4	21.6	0.0	0.0	77.7	79.1
Qatar	888	75.0	74.9	25.0	74.9	25.0	0.0	0.1	73.0	76.8
Romania	488	81.1	80.9	18.8	80.9	18.8	0.3	0.0	82.8	79.5
Saudi Arabia	1094	69.6	69.3	30.2	69.3	30.2	0.5	0.0	73.3	66.0
Serbia	600	81.9	81.5	18.1	81.5	18.1	0.4	0.0	83.2	80.5
Singapore	589	86.0	86.0	14.0	86.0	14.0	0.0	0.0	84.8	87.1
Slovak Republic	675	79.2	79.1	20.8	79.1	20.8	0.1	0.0	78.4	79.9
Slovenia	660	77.6	77.5	22.3	77.5	22.3	0.1	0.0	76.0	79.1
Spain	1434	85.6	85.5	14.4	85.5	14.4	0.1	0.0	87.1	84.1
Sweden	718	90.6	90.4	9.4	90.4	9.4	0.2	0.0	90.1	91.0
Turkiye (5)	639	64.4	64.3	35.5	64.3	35.5	0.2	0.0	58.7	69.5
United Arab Emirates	5602	76.0	75.9	23.9	75.9	23.9	0.2	0.0	74.5	77.5
United States	1367	74.5	74.3	25.4	74.3	25.4	0.3	0.0	73.4	75.6
Uzbekistan	626	57.6	56.1	41.2	56.1	41.2	2.6	0.1	54.9	60.1
International Avg. (52)	46026	76.4	75.9	23.3	75.9	23.3	0.8	0.0	76.3	76.6
Ontario, Canada	593	75.3	75.2	24.7	75.2	24.7	0.1	0.0	74.8	75.9
Quebec, Canada	550	81.3	81.1	18.7	81.1	18.7	0.2	0.0	79.6	83.0
Abu Dhabi, UAE	2511	70.5	70.3	29.4	70.3	29.4	0.2	0.1	69.5	71.5
Dubai, UAE	1280	84.7	84.6	15.3	84.6	15.3	0.1	0.0	82.8	86.4
Sharjah, UAE	962	77.9	77.7	22.0	77.7	22.0	0.2	0.0	77.8	78.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_03A SE81044A: Harmful and helpful human activities - coal - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	98.4	95.3	1.5	3.2	0.0	98.2	98.6
Armenia	681	98.6	95.7	1.3	3.0	0.0	99.2	98.1
Australia	764	98.5	98.5	1.5	0.0	0.0	98.7	98.3
Azerbaijan	843	97.3	90.6	2.5	6.8	0.1	97.7	97.1
Bahrain	764	96.3	95.7	3.7	0.7	0.0	98.1	94.7
Belgium (Flemish)	599	98.1	97.9	1.9	0.3	0.0	98.3	97.9
Belgium (French)	657	95.2	94.8	4.7	0.5	0.0	94.8	95.7
Bosnia & Herzegovina	473	98.8	95.7	1.1	3.1	0.0	98.1	99.5
Brazil	3110	96.0	92.1	3.8	4.0	0.0	96.4	95.6
Canada	1915	98.0	97.7	2.0	0.3	0.0	98.1	97.9
Chile	624	97.3	95.2	2.6	2.2	0.0	96.0	98.5
Chinese Taipei	441	99.5	99.5	0.5	0.0	0.0	99.5	99.4
Czech Republic	939	97.6	97.4	2.3	0.2	0.0	97.3	98.0
Denmark	723	97.9	97.2	2.1	0.5	0.1	98.1	97.6
England	561	98.6	98.3	1.4	0.3	0.0	98.3	98.9
Finland	809	97.0	96.6	3.0	0.5	0.0	98.1	96.0
France	658	86.8	83.9	12.8	3.3	0.0	88.4	84.8
Georgia	614	98.8	97.8	1.2	1.0	0.0	98.2	99.3
Germany	615	97.6	97.4	2.4	0.1	0.0	97.5	97.6
Hong Kong SAR	577	98.7	98.2	1.3	0.5	0.0	97.8	99.6
Hungary	742	98.0	97.6	2.0	0.4	0.0	98.2	97.8
Ireland	656	97.4	97.3	2.6	0.1	0.0	97.9	96.9
Italy	615	98.5	98.3	1.5	0.2	0.0	98.8	98.3
Japan	320	93.4	93.0	6.5	0.4	0.0	93.8	93.0
Jordan	1204	94.7	92.4	5.1	2.4	0.0	94.8	94.6
Kazakhstan	913	97.9	96.9	2.0	1.0	0.0	98.0	97.9
Korea, Rep. of	366	99.4	99.4	0.6	0.0	0.0	99.3	99.5
Kosovo	923	96.1	94.6	3.8	1.6	0.0	95.5	96.7
Latvia	626	97.9	97.3	2.1	0.5	0.1	96.9	98.8
Lithuania	623	85.9	85.8	14.0	0.1	0.0	85.8	86.1
Macao SAR	770	98.4	98.4	1.6	0.0	0.0	98.0	98.8
Montenegro	621	98.3	95.6	1.7	2.7	0.0	99.2	97.5
Netherlands	484	97.5	96.9	2.5	0.6	0.0	97.9	97.2
New Zealand	695	96.5	95.5	3.4	1.0	0.0	96.2	96.9
North Macedonia	654	97.8	93.3	2.1	4.6	0.0	98.4	97.0
Norway (5)	740	98.2	98.0	1.8	0.2	0.0	98.8	97.6
Oman	1621	94.2	92.7	5.7	1.5	0.0	95.4	93.1
Poland	635	98.0	97.8	2.0	0.2	0.0	97.2	98.9
Portugal	740	98.9	98.8	1.1	0.1	0.0	98.9	98.9
Qatar	888	94.9	94.5	5.1	0.4	0.1	96.5	93.4
Romania	488	98.1	97.4	1.9	0.7	0.0	97.9	98.3
Saudi Arabia	1094	95.3	94.5	4.7	0.8	0.0	95.9	94.7
Serbia	600	98.5	98.0	1.5	0.5	0.0	97.7	99.4
Singapore	589	99.0	99.0	1.0	0.0	0.0	98.8	99.2
Slovak Republic	675	98.2	97.9	1.8	0.2	0.0	98.3	98.0
Slovenia	660	99.4	99.3	0.6	0.1	0.0	99.4	99.4
Spain	1434	96.5	96.4	3.5	0.1	0.0	95.5	97.4
Sweden	718	98.6	98.4	1.4	0.2	0.0	98.2	99.0
Turkiye (5)	639	98.7	98.5	1.3	0.2	0.0	98.1	99.2
United Arab Emirates	5602	94.6	94.1	5.4	0.5	0.0	94.8	94.4
United States	1367	97.4	97.0	2.6	0.3	0.0	97.2	97.5
Uzbekistan	626	97.3	92.5	2.6	4.8	0.1	98.8	95.9
International Avg. (52)	46026	97.1	96.0	2.9	1.1	0.0	97.2	97.0
Ontario, Canada	593	98.2	98.0	1.8	0.3	0.0	98.5	97.9
Quebec, Canada	550	97.2	96.9	2.8	0.2	0.0	96.6	97.6
Abu Dhabi, UAE	2511	90.8	90.3	9.1	0.5	0.1	91.1	90.6
Dubai, UAE	1280	98.4	98.2	1.6	0.1	0.0	98.4	98.3
Sharjah, UAE	962	97.9	97.3	2.1	0.6	0.0	98.5	97.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_03B SE81044B: Harmful and helpful human activities - gardens - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	94.9	4.9	91.1	4.0	0.0	94.5	95.4
Armenia	681	89.9	9.6	85.4	5.0	0.0	87.8	91.7
Australia	764	96.6	3.4	96.5	0.2	0.0	96.9	96.3
Azerbaijan	843	91.5	7.8	84.0	8.1	0.1	95.5	88.6
Bahrain	764	92.0	7.9	91.2	0.9	0.0	92.9	91.2
Belgium (Flemish)	599	93.6	6.4	93.3	0.3	0.0	91.8	95.2
Belgium (French)	657	88.9	11.0	88.4	0.5	0.0	90.7	86.9
Bosnia & Herzegovina	473	88.5	11.0	84.9	4.1	0.0	89.3	87.8
Brazil	3110	85.7	13.6	82.0	4.4	0.0	87.2	84.1
Canada	1915	95.1	4.9	94.8	0.3	0.0	94.8	95.4
Chile	624	93.0	6.9	90.8	2.3	0.0	93.3	92.7
Chinese Taipei	441	98.2	1.8	98.0	0.2	0.0	98.5	98.0
Czech Republic	939	94.8	5.2	94.0	0.8	0.0	94.5	95.1
Denmark	723	93.4	6.6	92.4	1.0	0.1	93.7	93.0
England	561	94.2	5.7	93.7	0.5	0.0	94.9	93.4
Finland	809	91.9	8.0	90.6	1.4	0.0	94.7	89.4
France	658	80.3	19.0	77.6	3.3	0.0	81.1	79.4
Georgia	614	90.7	9.1	88.5	2.4	0.0	86.9	93.9
Germany	615	96.1	3.9	95.8	0.3	0.0	95.7	96.4
Hong Kong SAR	577	96.9	3.0	96.5	0.5	0.0	95.9	98.0
Hungary	742	94.7	5.3	94.0	0.8	0.0	93.5	95.8
Ireland	656	95.0	4.9	93.9	1.1	0.0	95.0	95.0
Italy	615	92.0	7.9	91.4	0.6	0.0	92.2	91.8
Japan	320	85.2	14.7	84.8	0.4	0.0	85.7	84.6
Jordan	1204	83.5	16.2	81.5	2.3	0.0	85.0	81.7
Kazakhstan	913	91.7	8.2	90.4	1.4	0.0	92.2	91.2
Korea, Rep. of	366	98.5	1.5	98.0	0.5	0.0	98.1	99.1
Kosovo	923	92.3	7.4	89.0	3.5	0.0	94.0	90.7
Latvia	626	93.0	6.9	91.8	1.2	0.1	91.1	94.9
Lithuania	623	80.0	20.0	80.0	0.0	0.0	80.5	79.6
Macao SAR	770	97.8	2.2	97.6	0.1	0.0	97.2	98.2
Montenegro	621	91.9	7.9	88.7	3.4	0.0	92.1	91.6
Netherlands	484	94.2	5.8	93.3	1.0	0.0	93.0	95.3
New Zealand	695	94.1	5.8	93.1	1.1	0.0	93.5	94.7
North Macedonia	654	87.7	11.5	82.3	6.2	0.0	86.6	89.2
Norway (5)	740	96.6	3.4	96.5	0.1	0.0	97.3	95.8
Oman	1621	88.6	11.2	86.6	2.2	0.0	89.5	87.7
Poland	635	89.5	10.4	89.1	0.5	0.0	87.9	91.3
Portugal	740	91.8	8.2	91.8	0.0	0.0	92.4	91.2
Qatar	888	92.0	7.9	91.1	1.0	0.1	92.4	91.7
Romania	488	92.6	7.3	91.8	0.9	0.0	91.8	93.5
Saudi Arabia	1094	91.7	8.2	90.7	1.2	0.0	94.1	89.4
Serbia	600	93.2	6.7	91.9	1.4	0.0	94.9	91.6
Singapore	589	98.1	1.9	98.0	0.1	0.0	97.8	98.4
Slovak Republic	675	93.8	6.2	93.2	0.7	0.0	95.2	92.5
Slovenia	660	92.8	7.1	92.1	0.8	0.0	91.5	94.1
Spain	1434	93.1	6.8	92.9	0.3	0.0	92.3	94.0
Sweden	718	97.7	2.3	97.5	0.2	0.0	97.6	97.7
Turkiye (5)	639	83.3	16.6	82.6	0.8	0.0	79.9	86.2
United Arab Emirates	5602	91.9	8.1	91.4	0.5	0.0	91.8	92.0
United States	1367	92.7	7.3	92.3	0.4	0.0	92.0	93.4
Uzbekistan	626	83.3	15.4	76.9	7.6	0.1	83.2	83.4
International Avg. (52)	46026	91.9	7.9	90.5	1.6	0.0	92.0	91.9
Ontario, Canada	593	94.9	5.1	94.7	0.2	0.0	94.1	96.1
Quebec, Canada	550	94.9	5.1	94.4	0.5	0.0	94.3	95.7
Abu Dhabi, UAE	2511	87.4	12.5	87.0	0.4	0.1	87.5	87.4
Dubai, UAE	1280	97.1	2.9	96.7	0.4	0.0	97.3	97.0
Sharjah, UAE	962	94.6	5.3	94.2	0.5	0.0	94.8	94.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_03C SE81044C: Harmful and helpful human activities - rainforests - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	98.7	94.4	1.3	4.4	0.0	98.2	99.1
Armenia	681	93.1	89.2	6.6	4.1	0.0	92.2	93.9
Australia	764	91.5	91.5	8.5	0.0	0.0	89.2	93.9
Azerbaijan	843	97.3	88.8	2.5	8.6	0.1	98.5	96.3
Bahrain	764	89.9	89.0	9.9	1.0	0.0	87.1	92.6
Belgium (Flemish)	599	95.4	94.9	4.6	0.5	0.0	93.6	96.9
Belgium (French)	657	94.2	93.9	5.8	0.3	0.0	94.0	94.3
Bosnia & Herzegovina	473	96.4	93.1	3.4	3.5	0.0	96.5	96.4
Brazil	3110	95.7	92.3	4.1	3.6	0.0	96.2	95.2
Canada	1915	90.8	90.3	9.2	0.5	0.0	89.6	92.2
Chile	624	96.3	94.3	3.6	2.2	0.0	94.7	97.8
Chinese Taipei	441	99.5	99.5	0.5	0.0	0.0	99.5	99.4
Czech Republic	939	95.9	95.3	4.1	0.6	0.0	95.0	96.7
Denmark	723	96.1	95.0	3.8	1.1	0.1	94.8	97.5
England	561	89.3	89.0	10.6	0.3	0.0	86.8	91.7
Finland	809	96.6	96.2	3.4	0.5	0.0	97.3	96.0
France	658	84.7	82.3	14.8	2.9	0.0	85.8	83.6
Georgia	614	99.4	97.8	0.6	1.6	0.0	99.6	99.2
Germany	615	97.0	96.8	3.0	0.1	0.0	97.4	96.6
Hong Kong SAR	577	97.2	96.7	2.8	0.5	0.0	96.2	98.2
Hungary	742	96.7	96.4	3.2	0.4	0.0	97.5	96.0
Ireland	656	88.7	88.4	11.2	0.4	0.0	88.0	89.5
Italy	615	97.4	97.1	2.6	0.2	0.0	96.7	97.9
Japan	320	84.8	84.4	15.1	0.4	0.0	81.0	89.7
Jordan	1204	88.7	86.3	11.0	2.7	0.0	87.6	90.0
Kazakhstan	913	95.9	94.7	4.1	1.2	0.0	94.9	96.9
Korea, Rep. of	366	96.8	96.8	3.2	0.0	0.0	96.7	97.0
Kosovo	923	95.8	93.7	4.1	2.3	0.0	95.7	96.0
Latvia	626	96.1	95.5	3.9	0.5	0.1	95.6	96.6
Lithuania	623	86.4	86.2	13.6	0.1	0.0	84.9	87.9
Macao SAR	770	89.1	89.0	10.9	0.1	0.0	86.7	91.1
Montenegro	621	98.4	96.1	1.5	2.4	0.0	98.9	98.0
Netherlands	484	96.7	96.5	3.3	0.1	0.0	95.6	97.6
New Zealand	695	88.5	87.2	11.3	1.5	0.0	88.0	89.1
North Macedonia	654	95.9	90.6	3.9	5.5	0.0	95.6	96.3
Norway (5)	740	99.1	98.7	0.9	0.3	0.0	99.8	98.3
Oman	1621	92.4	91.0	7.5	1.5	0.0	93.2	91.6
Poland	635	97.9	97.7	2.1	0.2	0.0	97.1	98.9
Portugal	740	98.5	98.4	1.5	0.1	0.0	98.5	98.5
Qatar	888	88.0	87.0	11.9	1.0	0.1	84.4	91.2
Romania	488	98.1	97.0	1.9	1.1	0.0	97.5	98.6
Saudi Arabia	1094	91.4	90.3	8.5	1.2	0.0	90.7	92.0
Serbia	600	97.0	96.2	3.0	0.9	0.0	96.9	97.2
Singapore	589	90.0	90.0	10.0	0.0	0.0	88.1	91.6
Slovak Republic	675	97.0	96.4	2.9	0.6	0.0	96.6	97.5
Slovenia	660	97.4	97.3	2.6	0.1	0.0	97.1	97.7
Spain	1434	96.1	95.8	3.9	0.3	0.0	96.0	96.1
Sweden	718	96.1	95.7	3.9	0.5	0.0	95.2	97.0
Turkiye (5)	639	98.2	98.0	1.8	0.2	0.0	97.4	99.0
United Arab Emirates	5602	86.8	86.3	13.2	0.5	0.0	84.9	88.6
United States	1367	85.2	84.8	14.7	0.5	0.0	81.9	88.5
Uzbekistan	626	96.4	89.2	3.3	7.3	0.1	97.0	95.9
International Avg. (52)	46026	94.2	92.9	5.8	1.4	0.0	93.4	94.9
Ontario, Canada	593	88.8	88.4	11.2	0.4	0.0	88.2	89.5
Quebec, Canada	550	95.1	94.6	4.9	0.5	0.0	94.0	96.1
Abu Dhabi, UAE	2511	83.6	83.1	16.2	0.6	0.1	81.9	85.4
Dubai, UAE	1280	90.4	90.2	9.5	0.3	0.0	88.5	92.2
Sharjah, UAE	962	88.0	87.8	11.9	0.2	0.0	86.6	89.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_03D SE81044D: Harmful and helpful human activities - mining - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	88.7	82.6	10.5	6.9	0.0	90.2	87.4
Armenia	681	80.5	76.6	18.5	5.0	0.0	79.5	81.5
Australia	764	97.3	97.3	2.7	0.0	0.0	98.2	96.5
Azerbaijan	843	77.3	70.3	20.6	9.0	0.1	79.4	75.7
Bahrain	764	83.9	82.5	15.8	1.7	0.0	84.4	83.5
Belgium (Flemish)	599	94.3	93.5	5.6	0.8	0.0	93.6	94.9
Belgium (French)	657	88.9	87.6	11.0	1.4	0.0	87.3	90.5
Bosnia & Herzegovina	473	79.0	76.0	20.2	3.9	0.0	75.1	82.9
Brazil	3110	84.6	80.7	14.7	4.6	0.0	85.6	83.5
Canada	1915	94.4	93.7	5.6	0.7	0.0	94.6	94.1
Chile	624	91.0	88.7	8.7	2.6	0.0	91.3	90.8
Chinese Taipei	441	98.2	98.0	1.8	0.2	0.0	97.0	99.4
Czech Republic	939	95.9	95.5	4.1	0.4	0.0	95.1	96.6
Denmark	723	91.2	89.7	8.7	1.5	0.1	92.5	89.8
England	561	94.7	93.7	5.3	1.0	0.0	94.5	94.6
Finland	809	94.2	93.4	5.8	0.9	0.0	93.9	94.4
France	658	80.4	77.4	18.8	3.7	0.0	80.6	80.2
Georgia	614	77.5	75.1	21.8	3.1	0.0	76.7	78.2
Germany	615	91.8	91.4	8.2	0.5	0.0	92.9	90.8
Hong Kong SAR	577	97.9	97.4	2.1	0.5	0.0	96.5	99.2
Hungary	742	92.2	91.3	7.7	1.0	0.0	91.6	92.8
Ireland	656	94.8	94.1	5.1	0.8	0.0	96.7	92.9
Italy	615	92.3	91.3	7.6	1.1	0.0	94.3	90.5
Japan	320	91.5	91.1	8.5	0.4	0.0	92.1	90.7
Jordan	1204	75.2	72.9	24.0	3.1	0.0	77.5	72.7
Kazakhstan	913	79.9	78.8	19.9	1.3	0.0	79.9	79.8
Korea, Rep. of	366	97.1	96.8	2.9	0.3	0.0	97.0	97.2
Kosovo	923	83.3	80.5	16.2	3.3	0.0	85.2	81.5
Latvia	626	86.7	85.5	13.1	1.4	0.1	86.6	86.9
Lithuania	623	79.9	79.7	20.1	0.3	0.0	77.8	82.1
Macao SAR	770	96.1	95.9	3.9	0.2	0.0	95.5	96.6
Montenegro	621	86.4	83.4	13.1	3.5	0.0	85.2	87.6
Netherlands	484	96.3	95.7	3.7	0.6	0.0	96.6	96.0
New Zealand	695	95.6	94.6	4.3	1.0	0.0	94.8	96.5
North Macedonia	654	85.6	78.5	13.2	8.3	0.0	85.6	85.6
Norway (5)	740	97.6	97.5	2.4	0.1	0.0	98.1	97.1
Oman	1621	80.7	78.8	18.9	2.3	0.0	81.8	79.6
Poland	635	89.2	88.6	10.7	0.7	0.0	87.1	91.4
Portugal	740	86.1	85.4	13.8	0.8	0.0	84.7	87.4
Qatar	888	89.3	88.0	10.5	1.4	0.1	88.7	89.9
Romania	488	89.7	88.7	10.2	1.1	0.0	89.5	90.0
Saudi Arabia	1094	82.9	81.7	16.8	1.5	0.0	86.2	79.7
Serbia	600	90.0	88.8	9.9	1.3	0.0	89.8	90.1
Singapore	589	97.3	97.3	2.7	0.0	0.0	97.5	97.1
Slovak Republic	675	94.9	94.2	5.1	0.7	0.0	96.0	93.8
Slovenia	660	94.2	93.8	5.7	0.4	0.0	92.3	96.0
Spain	1434	92.0	91.7	8.0	0.3	0.0	92.4	91.6
Sweden	718	97.6	97.1	2.4	0.5	0.0	96.8	98.3
Turkiye (5)	639	71.7	71.2	28.2	0.6	0.0	68.1	74.8
United Arab Emirates	5602	89.2	88.6	10.7	0.7	0.0	88.9	89.5
United States	1367	92.9	92.2	7.1	0.7	0.0	93.7	92.0
Uzbekistan	626	69.7	64.3	28.0	7.6	0.1	68.8	70.5
International Avg. (52)	46026	88.8	87.3	10.9	1.8	0.0	88.8	88.9
Ontario, Canada	593	94.4	93.8	5.6	0.6	0.0	94.9	93.8
Quebec, Canada	550	93.7	93.0	6.2	0.7	0.0	93.7	93.6
Abu Dhabi, UAE	2511	86.0	85.2	13.9	0.8	0.1	85.9	86.1
Dubai, UAE	1280	96.1	95.8	3.9	0.3	0.0	95.8	96.3
Sharjah, UAE	962	89.9	89.2	10.0	0.8	0.0	90.6	89.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_03E SE81044E: Harmful and helpful human activities - solar panels - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	92.1	7.5	87.5	5.0	0.0	93.8	90.4
Armenia	681	90.0	9.6	85.6	4.8	0.0	90.5	89.5
Australia	764	91.0	9.0	91.0	0.0	0.0	89.7	92.3
Azerbaijan	843	92.3	7.0	84.0	8.9	0.1	93.6	91.3
Bahrain	764	89.6	10.3	88.6	1.2	0.0	87.7	91.3
Belgium (Flemish)	599	91.5	8.5	90.8	0.7	0.0	89.6	93.2
Belgium (French)	657	85.0	14.9	84.7	0.3	0.0	84.0	86.1
Bosnia & Herzegovina	473	77.1	22.2	74.7	3.1	0.0	75.0	79.2
Brazil	3110	89.0	10.5	85.3	4.2	0.0	89.5	88.5
Canada	1915	86.9	13.0	86.7	0.3	0.0	87.0	86.8
Chile	624	87.1	12.6	85.1	2.3	0.0	85.5	88.6
Chinese Taipei	441	99.0	1.0	99.0	0.0	0.0	98.9	99.0
Czech Republic	939	82.7	17.2	81.9	1.0	0.0	79.1	86.2
Denmark	723	94.4	5.6	93.6	0.7	0.1	94.2	94.5
England	561	88.2	11.8	87.8	0.5	0.0	84.9	91.6
Finland	809	93.7	6.3	93.3	0.5	0.0	94.7	92.7
France	658	78.4	20.8	75.6	3.6	0.0	77.9	79.0
Georgia	614	87.3	12.2	83.9	4.0	0.0	87.6	87.2
Germany	615	91.3	8.6	91.1	0.3	0.0	92.6	90.2
Hong Kong SAR	577	96.8	3.2	96.3	0.5	0.0	94.9	98.8
Hungary	742	92.7	7.3	92.3	0.4	0.0	92.1	93.2
Ireland	656	91.5	8.5	91.2	0.3	0.0	90.5	92.5
Italy	615	89.7	10.3	89.5	0.2	0.0	90.9	88.7
Japan	320	93.7	6.3	93.0	0.7	0.0	93.2	94.3
Jordan	1204	92.0	7.8	90.0	2.3	0.0	92.5	91.5
Kazakhstan	913	88.4	11.4	86.9	1.7	0.0	86.4	90.4
Korea, Rep. of	366	97.1	2.9	97.1	0.0	0.0	96.3	98.3
Kosovo	923	92.5	7.3	90.5	2.3	0.0	92.0	93.0
Latvia	626	88.6	11.3	87.4	1.2	0.1	87.1	90.0
Lithuania	623	81.1	18.9	81.1	0.1	0.0	79.8	82.4
Macao SAR	770	96.8	3.1	96.6	0.3	0.0	96.2	97.4
Montenegro	621	90.3	9.4	87.6	2.9	0.0	92.3	88.4
Netherlands	484	95.2	4.8	94.9	0.3	0.0	96.2	94.2
New Zealand	695	90.0	9.9	89.0	1.1	0.0	88.2	91.9
North Macedonia	654	89.9	9.4	84.0	6.6	0.0	90.2	89.6
Norway (5)	740	94.8	5.2	94.6	0.2	0.0	94.2	95.5
Oman	1621	89.1	10.7	87.6	1.6	0.0	88.6	89.5
Poland	635	95.1	4.8	94.8	0.3	0.0	94.2	96.1
Portugal	740	91.1	8.9	91.1	0.0	0.0	89.4	92.7
Qatar	888	89.5	10.4	88.4	1.1	0.1	86.8	92.0
Romania	488	93.5	6.5	92.7	0.8	0.0	92.2	94.7
Saudi Arabia	1094	92.1	7.8	91.3	0.9	0.0	92.6	91.7
Serbia	600	92.3	7.6	91.1	1.3	0.0	91.3	93.2
Singapore	589	95.7	4.3	95.7	0.0	0.0	93.8	97.4
Slovak Republic	675	87.1	12.8	86.5	0.7	0.0	84.6	89.5
Slovenia	660	88.6	11.4	88.5	0.1	0.0	89.0	88.2
Spain	1434	91.1	8.9	90.8	0.3	0.0	92.1	90.0
Sweden	718	96.4	3.6	95.9	0.5	0.0	94.7	97.9
Turkiye (5)	639	96.7	3.3	96.5	0.3	0.0	95.4	97.9
United Arab Emirates	5602	90.2	9.7	89.9	0.4	0.0	88.9	91.5
United States	1367	88.2	11.7	87.7	0.6	0.0	87.3	89.1
Uzbekistan	626	91.9	7.6	86.0	6.3	0.1	90.2	93.4
International Avg. (52)	46026	90.7	9.1	89.3	1.5	0.0	90.0	91.4
Ontario, Canada	593	85.7	14.2	85.4	0.4	0.0	85.3	86.3
Quebec, Canada	550	88.9	11.0	88.6	0.3	0.0	88.7	89.0
Abu Dhabi, UAE	2511	86.7	13.2	86.3	0.4	0.1	84.9	88.6
Dubai, UAE	1280	94.3	5.7	94.1	0.2	0.0	94.4	94.2
Sharjah, UAE	962	92.8	7.1	92.3	0.6	0.0	91.4	94.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_03F SE81044F: Harmful and helpful human activities - recycling - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	94.2	5.6	90.1	4.3	0.0	94.1	94.3
Armenia	681	93.5	6.2	89.4	4.4	0.0	97.3	90.1
Australia	764	99.3	0.7	99.3	0.0	0.0	99.4	99.3
Azerbaijan	843	95.1	4.5	87.1	8.4	0.1	96.4	94.1
Bahrain	764	96.4	3.6	95.7	0.7	0.0	96.8	96.0
Belgium (Flemish)	599	96.3	3.7	95.9	0.4	0.0	95.5	97.0
Belgium (French)	657	93.5	6.5	93.2	0.3	0.0	93.8	93.2
Bosnia & Herzegovina	473	96.3	3.6	93.4	3.0	0.0	97.7	94.8
Brazil	3110	95.7	4.2	93.0	2.8	0.0	96.8	94.5
Canada	1915	97.3	2.6	97.0	0.3	0.0	97.8	96.8
Chile	624	98.2	1.8	95.9	2.3	0.0	96.9	99.3
Chinese Taipei	441	97.2	2.8	97.2	0.0	0.0	97.4	97.0
Czech Republic	939	98.2	1.8	97.8	0.4	0.0	98.5	98.0
Denmark	723	98.6	1.4	97.7	0.8	0.1	98.7	98.6
England	561	98.1	1.9	97.8	0.3	0.0	98.7	97.5
Finland	809	98.1	1.9	97.6	0.5	0.0	98.4	97.7
France	658	88.0	11.6	85.1	3.2	0.0	89.2	86.5
Georgia	614	93.1	6.8	91.8	1.4	0.0	94.9	91.6
Germany	615	95.3	4.7	95.1	0.1	0.0	97.1	93.7
Hong Kong SAR	577	98.8	1.2	98.0	0.9	0.0	98.6	99.1
Hungary	742	97.8	2.2	97.4	0.4	0.0	98.6	97.1
Ireland	656	97.9	2.1	97.7	0.2	0.0	98.6	97.2
Italy	615	98.1	1.9	97.8	0.4	0.0	98.8	97.5
Japan	320	98.9	1.1	98.1	0.8	0.0	99.5	98.1
Jordan	1204	91.7	8.2	89.9	2.0	0.0	92.4	90.9
Kazakhstan	913	91.0	8.9	89.9	1.2	0.0	92.3	89.6
Korea, Rep. of	366	98.9	1.1	98.9	0.0	0.0	98.5	99.5
Kosovo	923	89.5	10.2	87.1	2.7	0.0	91.0	88.1
Latvia	626	95.5	4.5	94.9	0.5	0.1	96.0	94.9
Lithuania	623	85.2	14.8	85.2	0.0	0.0	86.5	83.8
Macao SAR	770	99.0	1.0	99.0	0.0	0.0	98.9	99.1
Montenegro	621	94.8	5.1	92.8	2.1	0.0	95.7	94.0
Netherlands	484	97.9	2.1	97.5	0.4	0.0	98.0	97.8
New Zealand	695	96.1	3.9	95.1	1.0	0.0	95.8	96.3
North Macedonia	654	92.8	6.8	87.9	5.3	0.0	93.8	91.6
Norway (5)	740	98.9	1.1	98.8	0.1	0.0	99.6	98.3
Oman	1621	91.9	8.0	90.8	1.1	0.0	93.9	90.0
Poland	635	98.6	1.4	98.3	0.2	0.0	97.4	99.8
Portugal	740	99.5	0.5	99.3	0.2	0.0	99.8	99.3
Qatar	888	95.4	4.6	95.1	0.3	0.1	95.9	95.0
Romania	488	98.0	2.0	97.5	0.6	0.0	98.1	97.9
Saudi Arabia	1094	88.2	11.6	87.3	1.1	0.0	90.4	86.1
Serbia	600	96.6	3.3	95.9	0.7	0.0	96.1	97.2
Singapore	589	99.4	0.6	99.2	0.2	0.0	99.2	99.6
Slovak Republic	675	96.2	3.8	95.9	0.3	0.0	96.8	95.6
Slovenia	660	98.6	1.3	98.5	0.1	0.0	99.2	98.1
Spain	1434	96.4	3.6	96.2	0.3	0.0	96.0	96.8
Sweden	718	98.3	1.6	97.9	0.4	0.0	97.9	98.8
Turkiye (5)	639	99.1	0.9	98.8	0.3	0.0	98.6	99.5
United Arab Emirates	5602	94.3	5.7	93.9	0.4	0.0	94.8	93.9
United States	1367	98.2	1.8	97.7	0.5	0.0	98.2	98.1
Uzbekistan	626	88.2	11.2	83.4	5.3	0.1	89.8	86.7
International Avg. (52)	46026	95.8	4.1	94.7	1.2	0.0	96.3	95.3
Ontario, Canada	593	98.2	1.8	97.9	0.3	0.0	98.7	97.5
Quebec, Canada	550	95.6	4.4	95.1	0.5	0.0	94.8	96.3
Abu Dhabi, UAE	2511	91.3	8.6	90.9	0.5	0.1	91.9	90.8
Dubai, UAE	1280	98.4	1.6	98.2	0.2	0.0	98.6	98.3
Sharjah, UAE	962	96.8	3.1	96.5	0.4	0.0	97.6	96.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_04 SE81047: Tomato plants not in ideal growing conditions (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	2 %	1 %	0 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	325	87.7	73.4	20.0	1.7	73.4	20.0	1.7	5.0	0.0	86.6	88.8
Armenia	632	80.3	58.1	31.4	2.5	58.1	31.4	2.5	8.1	0.0	78.0	82.3
Australia	764	84.9	77.5	14.5	7.9	77.5	14.5	7.9	0.1	0.0	87.8	81.8
Azerbaijan	843	59.2	35.4	36.0	18.8	35.4	36.0	18.8	9.6	0.1	65.9	53.8
Bahrain	764	71.7	61.3	15.2	19.6	61.3	15.2	19.6	4.0	0.0	76.9	67.0
Belgium (Flemish)	599	73.2	62.0	22.0	15.7	62.0	22.0	15.7	0.4	0.0	74.3	72.3
Belgium (French)	657	82.0	67.7	23.1	5.8	67.7	23.1	5.8	3.4	0.0	82.2	81.8
Bosnia & Herzegovina	473	74.5	61.0	21.3	13.8	61.0	21.3	13.8	3.9	0.0	77.5	71.6
Brazil	3110	79.2	65.2	19.8	9.8	65.2	19.8	9.8	5.3	0.0	79.9	78.5
Canada	1915	81.8	73.1	17.2	9.6	73.1	17.2	9.6	0.2	0.0	85.0	78.2
Chile	624	79.9	69.7	18.9	10.5	69.7	18.9	10.5	0.9	0.0	80.5	79.2
Chinese Taipei	441	89.2	79.5	16.6	2.3	79.5	16.6	2.3	1.6	0.0	91.2	87.1
Czech Republic	939	80.0	66.1	23.1	7.8	66.1	23.1	7.8	2.8	0.1	79.9	80.2
Denmark	723	69.1	61.3	14.9	23.3	61.3	14.9	23.3	0.4	0.1	73.7	64.3
England	561	87.0	79.4	13.0	6.4	79.4	13.0	6.4	1.2	0.0	87.9	86.0
Finland	809	91.3	86.0	8.3	4.5	86.0	8.3	4.5	1.3	0.0	93.9	88.8
France	658	71.8	55.7	27.9	13.5	55.7	27.9	13.5	2.9	0.0	75.2	67.6
Georgia	614	58.2	41.3	29.3	25.5	41.3	29.3	25.5	3.9	0.0	59.4	57.2
Germany	615	76.8	65.0	20.3	12.6	65.0	20.3	12.6	2.2	0.0	79.4	74.5
Hong Kong SAR	577	89.6	80.7	9.8	5.1	80.7	9.8	5.1	4.5	0.0	89.0	90.2
Hungary	742	82.3	72.7	19.1	8.2	72.7	19.1	8.2	0.0	0.0	81.1	83.4
Ireland	656	83.0	73.7	17.8	8.0	73.7	17.8	8.0	0.5	0.0	84.3	81.7
Italy	615	79.3	68.4	19.4	10.7	68.4	19.4	10.7	1.5	0.0	77.7	80.7
Japan	320	82.6	65.9	28.4	2.6	65.9	28.4	2.6	3.1	0.0	80.8	85.1
Jordan	1204	46.0	32.5	21.8	40.2	32.5	21.8	40.2	5.5	0.0	49.7	41.9
Kazakhstan	913	71.9	52.4	37.0	9.3	52.4	37.0	9.3	1.3	0.0	73.0	70.7
Korea, Rep. of	366	89.5	85.7	7.7	6.6	85.7	7.7	6.6	0.0	0.0	86.7	93.7
Kosovo	923	70.9	48.4	40.5	8.0	48.4	40.5	8.0	3.1	0.1	71.6	70.2
Latvia	626	83.6	72.6	19.6	6.4	72.6	19.6	6.4	1.4	0.1	84.0	83.2
Lithuania	623	87.6	77.1	18.4	3.1	77.1	18.4	3.1	1.4	0.0	88.5	86.5
Macao SAR	770	91.3	86.2	8.7	4.3	86.2	8.7	4.3	0.8	0.0	91.6	91.0
Montenegro	621	84.3	70.7	20.6	4.7	70.7	20.6	4.7	3.9	0.0	84.5	84.2
Netherlands	484	78.7	66.9	22.8	9.7	66.9	22.8	9.7	0.6	0.0	80.7	77.1
New Zealand	695	78.7	68.1	20.1	11.1	68.1	20.1	11.1	0.6	0.0	79.0	78.3
North Macedonia	654	82.8	69.4	20.1	6.4	69.4	20.1	6.4	4.0	0.0	83.4	82.2
Norway (5)	740	70.7	61.9	16.7	20.7	61.9	16.7	20.7	0.8	0.0	71.2	70.3
Oman	1621	77.5	67.2	14.5	14.3	67.2	14.5	14.3	3.9	0.0	81.9	73.4
Poland	635	88.9	81.7	11.8	5.1	81.7	11.8	5.1	1.4	0.0	89.4	88.2
Portugal	740	71.6	63.3	15.9	20.4	63.3	15.9	20.4	0.5	0.0	72.5	70.7
Qatar	888	65.7	54.4	19.9	23.6	54.4	19.9	23.6	2.1	0.1	66.9	64.7
Romania	488	87.4	80.9	11.7	6.7	80.9	11.7	6.7	0.7	0.0	87.2	87.6
Saudi Arabia	1094	57.9	46.7	20.8	31.2	46.7	20.8	31.2	1.3	0.0	62.6	53.2
Serbia	600	81.5	70.9	19.4	8.6	70.9	19.4	8.6	1.1	0.0	84.3	78.8
Singapore	589	87.1	78.5	17.1	4.3	78.5	17.1	4.3	0.1	0.0	88.1	86.3
Slovak Republic	675	75.6	61.1	27.3	10.5	61.1	27.3	10.5	1.1	0.0	75.2	76.0
Slovenia	660	90.6	82.0	15.5	1.6	82.0	15.5	1.6	0.9	0.0	88.2	92.9
Spain	1433	84.9	75.2	17.8	6.1	75.2	17.8	6.1	0.9	0.0	87.0	82.7
Sweden	718	92.9	86.4	11.6	1.2	86.4	11.6	1.2	0.7	0.0	92.5	93.2
Turkiye (5)	639	90.2	82.6	14.2	2.6	82.6	14.2	2.6	0.5	0.0	89.0	91.3
United Arab Emirates	5602	73.2	63.6	17.0	17.8	63.6	17.0	17.8	1.5	0.0	74.8	71.8
United States	1367	84.9	78.8	11.5	9.3	78.8	11.5	9.3	0.4	0.0	86.2	83.7
Uzbekistan	626	56.3	36.8	36.4	24.5	36.8	36.4	24.5	2.2	0.1	55.7	56.8
International Avg. (52)	45970	78.8	67.3	19.7	10.9	67.3	19.7	10.9	2.1	0.0	79.9	77.7
Ontario, Canada	593	84.9	77.1	15.6	7.3	77.1	15.6	7.3	0.1	0.0	88.7	80.0
Quebec, Canada	550	77.1	66.6	21.0	12.4	66.6	21.0	12.4	0.0	0.0	79.1	75.3
Abu Dhabi, UAE	2511	66.5	57.0	16.6	24.5	57.0	16.6	24.5	1.8	0.1	67.7	65.4
Dubai, UAE	1280	84.3	76.8	14.6	8.3	76.8	14.6	8.3	0.3	0.0	86.7	82.3
Sharjah, UAE	962	77.6	67.5	17.8	13.1	67.5	17.8	13.1	1.6	0.0	78.9	76.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_04A SE81047A: Response 1 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	93.3	88.8	6.4	88.8	6.4	4.9	0.0	90.3	96.3
Armenia	656	88.0	81.1	11.0	81.1	11.0	7.9	0.0	85.5	90.3
Australia	764	88.4	88.3	11.6	88.3	11.6	0.1	0.0	90.9	85.8
Azerbaijan	843	71.8	64.9	25.4	64.9	25.4	9.6	0.1	77.0	67.7
Bahrain	764	76.2	73.1	22.9	73.1	22.9	4.0	0.0	82.0	70.8
Belgium (Flemish)	599	79.7	79.4	20.2	79.4	20.2	0.4	0.0	79.3	80.1
Belgium (French)	657	87.9	84.9	11.7	84.9	11.7	3.4	0.0	88.6	87.1
Bosnia & Herzegovina	473	82.6	79.3	16.8	79.3	16.8	3.9	0.0	87.0	78.1
Brazil	3110	85.9	81.4	13.3	81.4	13.3	5.3	0.0	88.8	82.8
Canada	1915	85.7	85.6	14.3	85.6	14.3	0.2	0.0	86.9	84.5
Chile	624	86.4	85.6	13.5	85.6	13.5	0.9	0.0	87.3	85.5
Chinese Taipei	441	93.7	92.2	6.2	92.2	6.2	1.6	0.0	96.0	91.3
Czech Republic	939	88.4	85.8	11.3	85.8	11.3	2.8	0.1	88.8	87.9
Denmark	723	74.7	74.3	25.1	74.3	25.1	0.4	0.1	79.1	70.1
England	561	91.2	90.0	8.7	90.0	8.7	1.2	0.0	93.2	88.7
Finland	809	94.1	93.0	5.8	93.0	5.8	1.3	0.0	96.3	92.2
France	658	80.7	78.3	18.8	78.3	18.8	2.9	0.0	83.9	76.8
Georgia	614	68.5	65.8	30.2	65.8	30.2	3.9	0.0	68.3	68.8
Germany	615	84.2	82.4	15.4	82.4	15.4	2.2	0.0	88.2	80.8
Hong Kong SAR	577	92.6	88.5	7.1	88.5	7.1	4.5	0.0	91.9	93.4
Hungary	742	88.6	88.6	11.4	88.6	11.4	0.0	0.0	86.9	90.1
Ireland	656	88.5	88.1	11.4	88.1	11.4	0.5	0.0	90.0	86.9
Italy	615	85.3	84.0	14.5	84.0	14.5	1.5	0.0	84.9	85.6
Japan	320	91.9	89.1	7.9	89.1	7.9	3.1	0.0	90.4	93.9
Jordan	1204	52.3	49.4	45.1	49.4	45.1	5.5	0.0	55.2	49.1
Kazakhstan	913	82.4	81.3	17.3	81.3	17.3	1.3	0.0	82.4	82.5
Korea, Rep. of	366	92.7	92.7	7.3	92.7	7.3	0.0	0.0	89.8	96.9
Kosovo	923	85.0	82.4	14.5	82.4	14.5	3.1	0.1	84.5	85.5
Latvia	626	89.4	88.0	10.5	88.0	10.5	1.4	0.1	89.8	89.0
Lithuania	623	94.7	93.4	5.2	93.4	5.2	1.4	0.0	96.0	93.3
Macao SAR	770	94.2	93.5	5.7	93.5	5.7	0.8	0.0	94.1	94.3
Montenegro	621	91.6	88.0	8.1	88.0	8.1	3.9	0.0	92.3	90.9
Netherlands	484	86.1	85.6	13.8	85.6	13.8	0.6	0.0	87.8	84.9
New Zealand	695	84.2	83.7	15.7	83.7	15.7	0.6	0.0	84.4	84.0
North Macedonia	654	89.5	85.8	10.1	85.8	10.1	4.0	0.0	88.2	91.1
Norway (5)	740	75.7	75.1	24.1	75.1	24.1	0.8	0.0	76.2	75.1
Oman	1621	81.9	78.6	17.4	78.6	17.4	3.9	0.0	85.9	78.1
Poland	635	93.5	92.2	6.4	92.2	6.4	1.4	0.0	93.9	93.0
Portugal	740	77.4	77.0	22.5	77.0	22.5	0.5	0.0	79.8	75.1
Qatar	888	70.6	69.1	28.8	69.1	28.8	2.1	0.1	72.0	69.3
Romania	488	90.0	89.4	10.0	89.4	10.0	0.7	0.0	90.5	89.5
Saudi Arabia	1094	62.8	61.9	36.7	61.9	36.7	1.3	0.0	67.8	57.9
Serbia	600	85.0	84.1	14.8	84.1	14.8	1.1	0.0	85.0	85.1
Singapore	589	91.5	91.4	8.4	91.4	8.4	0.1	0.0	92.5	90.7
Slovak Republic	675	82.2	81.3	17.6	81.3	17.6	1.1	0.0	82.4	82.1
Slovenia	660	94.6	93.7	5.4	93.7	5.4	0.9	0.0	92.3	96.7
Spain	1433	88.6	87.7	11.3	87.7	11.3	0.9	0.0	92.3	84.9
Sweden	718	96.2	95.6	3.7	95.6	3.7	0.7	0.0	96.6	95.9
Turkiye (5)	639	94.5	94.0	5.5	94.0	5.5	0.5	0.0	93.1	95.7
United Arab Emirates	5602	78.1	76.9	21.6	76.9	21.6	1.5	0.0	80.1	76.1
United States	1367	87.6	87.2	12.4	87.2	12.4	0.4	0.0	88.8	86.4
Uzbekistan	626	65.3	63.8	33.9	63.8	33.9	2.2	0.1	67.5	63.3
International Avg. (52)	46000	84.7	83.0	14.9	83.0	14.9	2.1	0.0	85.8	83.7
Ontario, Canada	593	88.0	87.9	12.0	87.9	12.0	0.1	0.0	89.2	86.4
Quebec, Canada	550	81.7	81.7	18.3	81.7	18.3	0.0	0.0	82.0	81.9
Abu Dhabi, UAE	2511	71.6	70.3	27.9	70.3	27.9	1.8	0.1	73.5	69.7
Dubai, UAE	1280	87.8	87.6	12.2	87.6	12.2	0.3	0.0	90.5	85.6
Sharjah, UAE	962	82.7	81.4	17.0	81.4	17.0	1.6	0.0	84.3	81.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_04B SE81047B: Response 2 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	325	82.2	78.1	16.9	78.1	16.9	5.0	0.0	83.1	81.3
Armenia	633	72.6	66.2	25.0	66.2	25.0	8.9	0.0	70.3	74.7
Australia	764	81.3	81.2	18.7	81.2	18.7	0.1	0.0	84.7	77.7
Azerbaijan	843	46.6	42.0	48.2	42.0	48.2	9.7	0.1	54.8	39.9
Bahrain	764	67.4	64.6	31.3	64.6	31.3	4.1	0.0	71.8	63.3
Belgium (Flemish)	599	66.7	66.5	33.1	66.5	33.1	0.4	0.0	69.2	64.6
Belgium (French)	657	76.5	73.6	22.6	73.6	22.6	3.8	0.0	76.4	76.6
Bosnia & Herzegovina	473	66.5	63.9	32.1	63.9	32.1	3.9	0.0	68.0	65.1
Brazil	3110	72.6	68.7	25.9	68.7	25.9	5.3	0.0	71.1	74.3
Canada	1915	78.0	77.8	22.0	77.8	22.0	0.2	0.0	83.1	71.9
Chile	624	73.3	72.7	26.4	72.7	26.4	0.9	0.0	73.8	72.9
Chinese Taipei	441	84.9	83.4	14.8	83.4	14.8	1.8	0.0	86.4	83.5
Czech Republic	939	71.9	69.6	27.2	69.6	27.2	3.1	0.1	71.3	72.5
Denmark	723	63.4	63.1	36.4	63.1	36.4	0.4	0.1	68.3	58.4
England	561	82.8	81.7	17.0	81.7	17.0	1.2	0.0	82.6	83.2
Finland	809	88.4	87.3	11.5	87.3	11.5	1.3	0.0	91.5	85.5
France	658	63.2	61.0	35.6	61.0	35.6	3.4	0.0	66.5	59.1
Georgia	614	48.0	46.0	49.9	46.0	49.9	4.2	0.0	50.6	45.7
Germany	615	69.5	67.8	29.8	67.8	29.8	2.4	0.0	70.9	68.1
Hong Kong SAR	577	86.5	82.7	12.9	82.7	12.9	4.5	0.0	86.0	87.1
Hungary	742	76.0	76.0	24.0	76.0	24.0	0.0	0.0	75.2	76.6
Ireland	656	77.5	77.2	22.3	77.2	22.3	0.5	0.0	78.5	76.6
Italy	615	73.4	72.2	26.2	72.2	26.2	1.6	0.0	70.6	75.8
Japan	320	73.6	71.1	25.5	71.1	25.5	3.4	0.0	71.6	76.3
Jordan	1204	39.7	37.5	57.0	37.5	57.0	5.5	0.0	44.2	34.7
Kazakhstan	913	61.3	60.5	38.1	60.5	38.1	1.4	0.0	63.7	59.0
Korea, Rep. of	366	86.3	86.3	13.7	86.3	13.7	0.0	0.0	83.6	90.4
Kosovo	923	56.8	54.9	41.9	54.9	41.9	3.1	0.1	58.7	55.0
Latvia	626	77.8	76.6	21.9	76.6	21.9	1.4	0.1	78.2	77.4
Lithuania	623	80.4	79.3	19.3	79.3	19.3	1.4	0.0	81.0	79.8
Macao SAR	770	88.5	87.7	11.4	87.7	11.4	0.9	0.0	89.5	87.7
Montenegro	621	77.1	74.1	22.0	74.1	22.0	3.9	0.0	76.7	77.5
Netherlands	484	71.4	71.0	28.4	71.0	28.4	0.6	0.0	73.5	69.4
New Zealand	695	73.1	72.7	26.7	72.7	26.7	0.6	0.0	73.6	72.6
North Macedonia	654	76.2	73.1	22.8	73.1	22.8	4.0	0.0	78.6	73.4
Norway (5)	740	65.8	65.3	34.0	65.3	34.0	0.8	0.0	66.1	65.4
Oman	1621	73.3	70.3	25.6	70.3	25.6	4.1	0.0	78.2	68.8
Poland	635	84.3	83.0	15.5	83.0	15.5	1.5	0.0	84.9	83.7
Portugal	740	65.8	65.5	34.1	65.5	34.1	0.5	0.0	65.2	66.3
Qatar	888	61.0	59.5	38.0	59.5	38.0	2.4	0.1	62.1	60.0
Romania	488	84.8	84.2	15.1	84.2	15.1	0.7	0.0	84.0	85.7
Saudi Arabia	1094	53.0	52.2	46.4	52.2	46.4	1.4	0.0	57.4	48.6
Serbia	600	78.1	77.1	21.7	77.1	21.7	1.2	0.0	83.8	72.5
Singapore	589	82.7	82.6	17.3	82.6	17.3	0.1	0.0	83.7	81.9
Slovak Republic	675	69.0	68.2	30.6	68.2	30.6	1.2	0.0	68.1	70.0
Slovenia	660	86.6	85.8	13.3	85.8	13.3	0.9	0.0	84.0	89.0
Spain	1433	81.1	80.4	18.7	80.4	18.7	0.9	0.0	81.8	80.5
Sweden	718	89.8	88.9	10.1	88.9	10.1	1.0	0.0	88.7	90.8
Turkiye (5)	639	85.9	85.5	14.0	85.5	14.0	0.5	0.0	84.9	86.9
United Arab Emirates	5602	68.5	67.4	31.0	67.4	31.0	1.6	0.0	69.4	67.5
United States	1367	82.3	81.9	17.6	81.9	17.6	0.5	0.0	83.5	81.0
Uzbekistan	626	47.2	46.1	51.5	46.1	51.5	2.2	0.1	44.0	50.3
International Avg. (52)	45971	72.9	71.4	26.4	71.4	26.4	2.2	0.0	74.0	71.9
Ontario, Canada	593	81.9	81.8	18.1	81.8	18.1	0.1	0.0	88.1	73.7
Quebec, Canada	550	72.7	72.5	27.3	72.5	27.3	0.2	0.0	76.1	68.9
Abu Dhabi, UAE	2511	61.5	60.4	37.8	60.4	37.8	1.8	0.1	61.9	61.0
Dubai, UAE	1280	80.8	80.6	19.1	80.6	19.1	0.3	0.0	82.9	79.0
Sharjah, UAE	962	72.5	71.4	27.0	71.4	27.0	1.6	0.0	73.4	71.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE3_05 SE81050: Gazelles run very fast - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	57.2	52.6	39.4	52.6	39.4	7.8	0.2	50.7	63.3
Armenia	667	62.5	51.8	31.1	51.8	31.1	17.1	0.0	62.1	62.8
Australia	764	76.1	75.7	23.8	75.7	23.8	0.4	0.0	75.5	76.6
Azerbaijan	843	46.2	39.0	45.3	39.0	45.3	15.6	0.1	52.4	41.4
Bahrain	764	55.8	51.8	41.1	51.8	41.1	7.1	0.0	53.7	57.7
Belgium (Flemish)	599	45.1	42.9	52.1	42.9	52.1	5.0	0.0	39.6	50.0
Belgium (French)	657	60.6	57.5	37.3	57.5	37.3	5.2	0.0	59.0	62.4
Bosnia & Herzegovina	473	52.5	44.0	39.8	44.0	39.8	16.1	0.0	56.6	48.6
Brazil	3110	44.3	40.1	50.5	40.1	50.5	9.4	0.0	42.1	46.6
Canada	1915	62.4	61.9	37.2	61.9	37.2	0.9	0.0	61.6	63.3
Chile	624	53.1	50.0	44.1	50.0	44.1	5.9	0.0	48.3	57.6
Chinese Taipei	441	64.8	63.6	34.5	63.6	34.5	1.8	0.0	63.3	66.4
Czech Republic	939	56.1	53.5	41.9	53.5	41.9	4.5	0.1	58.8	53.5
Denmark	723	75.3	74.0	24.2	74.0	24.2	1.5	0.3	77.9	72.7
England	561	82.4	81.3	17.4	81.3	17.4	1.2	0.1	79.8	84.7
Finland	809	73.9	71.4	25.2	71.4	25.2	3.4	0.0	76.4	71.6
France	658	57.2	53.5	40.1	53.5	40.1	6.4	0.0	57.5	56.8
Georgia	614	63.3	57.4	33.3	57.4	33.3	9.3	0.0	62.3	64.1
Germany	615	62.0	58.9	36.1	58.9	36.1	4.9	0.0	64.3	60.0
Hong Kong SAR	577	71.5	67.6	26.9	67.6	26.9	5.5	0.0	67.9	75.3
Hungary	742	55.2	54.6	44.4	54.6	44.4	1.1	0.0	58.3	52.3
Ireland	656	69.7	69.1	30.1	69.1	30.1	0.9	0.0	68.1	71.2
Italy	615	64.9	60.1	32.5	60.1	32.5	7.4	0.0	60.9	68.3
Japan	320	70.2	67.0	28.4	67.0	28.4	4.6	0.0	68.5	72.5
Jordan	1204	32.0	28.5	60.5	28.5	60.5	11.0	0.0	33.2	30.7
Kazakhstan	913	49.5	48.0	49.0	48.0	49.0	2.9	0.0	49.6	49.5
Korea, Rep. of	366	76.7	74.8	22.7	74.8	22.7	2.5	0.0	74.8	79.4
Kosovo	923	22.0	19.9	70.8	19.9	70.8	9.2	0.1	21.9	22.0
Latvia	626	70.7	69.2	28.7	69.2	28.7	2.0	0.1	69.1	72.3
Lithuania	623	69.5	68.2	29.9	68.2	29.9	1.9	0.0	68.9	70.0
Macao SAR	770	61.7	60.3	37.5	60.3	37.5	2.3	0.0	62.1	61.3
Montenegro	621	54.8	46.6	38.5	46.6	38.5	14.9	0.0	53.6	55.8
Netherlands	484	65.2	63.6	34.0	63.6	34.0	2.4	0.0	63.4	67.1
New Zealand	695	70.1	69.0	29.5	69.0	29.5	1.5	0.1	67.1	73.1
North Macedonia	654	49.3	43.4	44.6	43.4	44.6	12.0	0.0	48.9	49.8
Norway (5)	740	81.9	80.7	17.8	80.7	17.8	1.5	0.0	80.9	83.0
Oman	1621	37.1	34.6	58.8	34.6	58.8	6.4	0.2	39.5	34.9
Poland	635	82.5	79.4	16.8	79.4	16.8	3.8	0.0	80.1	84.9
Portugal	740	56.0	54.6	43.0	54.6	43.0	2.4	0.0	50.6	61.1
Qatar	888	51.5	50.0	47.1	50.0	47.1	2.8	0.1	48.9	53.9
Romania	488	70.5	67.8	28.3	67.8	28.3	3.9	0.0	65.7	75.6
Saudi Arabia	1093	31.5	30.7	67.0	30.7	67.0	2.3	0.0	32.5	30.4
Serbia	600	65.8	62.5	32.5	62.5	32.5	5.0	0.0	63.9	67.7
Singapore	588	85.7	85.6	14.2	85.6	14.2	0.2	0.0	85.0	86.4
Slovak Republic	675	63.2	61.2	35.7	61.2	35.7	3.0	0.0	63.9	62.4
Slovenia	661	37.7	34.9	57.7	34.9	57.7	7.4	0.0	34.3	40.8
Spain	1434	56.5	54.4	41.9	54.4	41.9	3.7	0.0	56.0	57.0
Sweden	718	70.9	68.2	28.0	68.2	28.0	3.7	0.1	71.8	70.1
Türkiye (5)	639	80.9	79.8	18.8	79.8	18.8	1.5	0.0	78.6	83.0
United Arab Emirates	5600	37.1	36.3	61.5	36.3	61.5	2.1	0.1	35.8	38.4
United States	1367	79.3	78.8	20.6	78.8	20.6	0.5	0.0	80.8	77.7
Uzbekistan	626	39.9	38.1	57.3	38.1	57.3	4.5	0.1	36.2	43.4
International Avg. (52)	46009	60.2	57.5	37.5	57.5	37.5	5.0	0.0	59.3	61.2
Ontario, Canada	593	66.9	66.7	33.0	66.7	33.0	0.3	0.0	66.4	67.6
Quebec, Canada	550	52.6	51.7	46.6	51.7	46.6	1.7	0.0	50.4	54.3
Abu Dhabi, UAE	2510	28.7	28.0	69.6	28.0	69.6	2.3	0.1	27.3	30.1
Dubai, UAE	1280	54.4	54.1	45.3	54.1	45.3	0.7	0.0	54.3	54.6
Sharjah, UAE	962	38.2	37.3	60.3	37.3	60.3	2.4	0.0	38.8	37.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE3_06 SE81042: Animals adapted to their environments (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	51.7	50.3	47.0	50.3	47.0	2.5	0.2	57.0	46.5
Armenia	681	53.9	51.5	44.0	51.5	44.0	4.1	0.4	53.7	54.1
Australia	764	79.8	79.8	20.2	79.8	20.2	0.0	0.0	79.5	80.1
Azerbaijan	843	52.2	49.3	45.2	49.3	45.2	5.5	0.1	53.6	51.1
Bahrain	764	50.5	50.3	49.2	50.3	49.2	0.5	0.0	48.3	52.5
Belgium (Flemish)	600	76.7	76.7	23.3	76.7	23.3	0.0	0.0	76.9	76.5
Belgium (French)	657	65.5	65.1	34.3	65.1	34.3	0.6	0.0	64.9	66.2
Bosnia & Herzegovina	473	66.4	65.4	33.1	65.4	33.1	1.5	0.0	56.4	76.7
Brazil	3110	60.4	59.4	38.9	59.4	38.9	1.6	0.1	54.7	66.5
Canada	1915	82.5	82.4	17.4	82.4	17.4	0.2	0.0	81.7	83.4
Chile	624	66.4	65.9	33.4	65.9	33.4	0.7	0.0	62.4	70.1
Chinese Taipei	441	91.8	91.8	8.2	91.8	8.2	0.0	0.0	90.7	92.8
Czech Republic	939	92.4	92.3	7.6	92.3	7.6	0.0	0.1	93.9	90.9
Denmark	723	82.3	81.5	17.6	81.5	17.6	0.3	0.7	83.3	81.2
England	561	65.7	65.6	34.2	65.6	34.2	0.0	0.1	67.7	64.4
Finland	809	85.8	85.6	14.1	85.6	14.1	0.2	0.0	87.0	84.7
France	658	69.7	69.3	30.2	69.3	30.2	0.5	0.0	67.2	72.5
Georgia	614	52.6	52.2	47.1	52.2	47.1	0.7	0.0	44.0	59.9
Germany	615	83.6	83.3	16.4	83.3	16.4	0.4	0.0	86.7	80.8
Hong Kong SAR	577	75.9	75.7	24.1	75.7	24.1	0.3	0.0	72.6	79.3
Hungary	742	88.9	88.8	11.1	88.8	11.1	0.1	0.0	92.4	85.7
Ireland	656	68.1	68.0	31.8	68.0	31.8	0.1	0.0	67.2	69.1
Italy	615	71.0	70.8	28.9	70.8	28.9	0.3	0.0	66.9	74.6
Japan	320	81.6	81.6	18.4	81.6	18.4	0.0	0.0	80.3	83.1
Jordan	1204	40.5	40.3	59.2	40.3	59.2	0.5	0.0	36.2	45.2
Kazakhstan	913	60.3	60.0	39.5	60.0	39.5	0.4	0.0	63.1	57.4
Korea, Rep. of	366	69.5	69.2	30.4	69.2	30.4	0.3	0.0	66.8	73.4
Kosovo	923	34.6	34.0	64.1	34.0	64.1	1.8	0.1	30.9	37.9
Latvia	626	84.4	84.2	15.6	84.2	15.6	0.0	0.3	87.9	80.9
Lithuania	623	80.9	80.6	19.1	80.6	19.1	0.3	0.0	83.5	78.1
Macao SAR	770	74.3	74.2	25.7	74.2	25.7	0.1	0.0	75.0	73.6
Montenegro	621	69.2	68.3	30.4	68.3	30.4	1.3	0.0	63.2	74.8
Netherlands	484	79.4	79.4	20.6	79.4	20.6	0.0	0.0	78.3	80.3
New Zealand	695	73.3	73.2	26.6	73.2	26.6	0.1	0.1	73.5	73.1
North Macedonia	654	51.6	50.2	47.1	50.2	47.1	2.5	0.2	48.7	55.0
Norway (5)	740	82.6	82.6	17.4	82.6	17.4	0.0	0.0	83.9	81.2
Oman	1621	53.5	53.1	46.1	53.1	46.1	0.5	0.2	51.7	55.2
Poland	635	86.5	86.3	13.5	86.3	13.5	0.2	0.0	86.5	86.5
Portugal	740	66.4	66.4	33.6	66.4	33.6	0.0	0.0	61.0	71.7
Qatar	888	53.7	53.4	46.1	53.4	46.1	0.5	0.1	54.5	52.9
Romania	488	77.4	77.2	22.5	77.2	22.5	0.2	0.0	78.1	76.8
Saudi Arabia	1094	48.0	47.7	51.8	47.7	51.8	0.5	0.0	52.8	43.3
Serbia	600	79.0	78.8	21.0	78.8	21.0	0.2	0.0	80.2	77.8
Singapore	589	79.0	79.0	21.0	79.0	21.0	0.0	0.0	80.5	77.7
Slovak Republic	675	86.3	86.3	13.7	86.3	13.7	0.0	0.0	87.6	85.0
Slovenia	661	84.8	84.7	15.2	84.7	15.2	0.1	0.0	82.5	86.9
Spain	1434	66.9	66.8	33.0	66.8	33.0	0.2	0.0	63.2	70.6
Sweden	718	78.8	78.5	21.2	78.5	21.2	0.2	0.1	79.3	78.3
Turkiye (5)	639	56.7	56.6	43.2	56.6	43.2	0.2	0.0	54.4	58.7
United Arab Emirates	5602	59.0	58.9	40.9	58.9	40.9	0.1	0.1	59.2	58.9
United States	1367	81.1	81.1	18.9	81.1	18.9	0.0	0.0	82.7	79.5
Uzbekistan	626	61.0	60.1	38.4	60.1	38.4	1.5	0.1	56.4	65.4
International Avg. (52)	46028	69.9	69.5	29.8	69.5	29.8	0.6	0.1	69.1	70.7
Ontario, Canada	593	84.2	84.1	15.8	84.1	15.8	0.1	0.0	82.8	86.0
Quebec, Canada	550	79.1	79.0	20.9	79.0	20.9	0.1	0.0	76.7	81.3
Abu Dhabi, UAE	2511	55.6	55.4	44.3	55.4	44.3	0.2	0.1	58.3	52.9
Dubai, UAE	1280	66.5	66.5	33.5	66.5	33.5	0.0	0.0	65.8	67.1
Sharjah, UAE	962	57.2	57.1	42.8	57.1	42.8	0.1	0.0	55.9	58.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE3_06A SE81042A: Animals adapted to their environments - gecko - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	63.1	2.0	1.1	32.8	61.4	2.5	0.2	68.3	58.2
Armenia	681	62.0	4.6	2.8	28.7	58.7	4.8	0.4	62.1	61.9
Australia	764	82.8	1.2	3.0	13.1	82.8	0.0	0.0	83.6	81.8
Azerbaijan	843	62.7	5.3	2.9	26.6	58.5	6.6	0.1	65.5	60.6
Bahrain	764	60.0	2.7	4.7	32.3	59.6	0.7	0.0	60.6	59.5
Belgium (Flemish)	600	78.2	3.8	4.9	13.2	78.2	0.0	0.0	77.6	78.6
Belgium (French)	657	68.9	3.8	4.7	22.4	68.5	0.6	0.0	68.6	69.1
Bosnia & Herzegovina	473	71.6	3.9	4.0	19.9	70.2	1.9	0.0	64.1	79.4
Brazil	3110	68.2	6.7	4.0	20.2	66.3	2.6	0.1	63.5	73.4
Canada	1915	83.6	4.8	1.8	9.7	83.4	0.3	0.0	83.4	83.9
Chile	624	69.5	1.9	4.8	23.6	69.0	0.7	0.0	64.0	74.6
Chinese Taipei	441	93.2	0.9	3.2	2.7	93.2	0.0	0.0	92.2	94.2
Czech Republic	939	93.1	2.2	1.5	3.3	93.0	0.0	0.1	94.6	91.6
Denmark	723	82.7	6.4	5.0	5.7	81.8	0.4	0.7	84.1	81.2
England	561	68.3	4.1	5.3	22.2	68.2	0.0	0.1	70.8	66.6
Finland	809	86.6	7.0	2.0	4.4	86.3	0.3	0.0	87.5	85.7
France	658	76.3	4.1	2.3	17.1	75.9	0.5	0.0	75.6	77.2
Georgia	614	61.2	4.3	3.4	30.6	60.3	1.3	0.0	53.3	67.8
Germany	615	84.4	2.0	4.4	9.1	84.1	0.4	0.0	87.0	82.1
Hong Kong SAR	577	81.4	0.5	1.9	16.2	81.1	0.3	0.0	79.2	83.7
Hungary	742	90.3	3.5	2.3	3.8	90.2	0.1	0.0	93.4	87.5
Ireland	656	71.8	3.0	2.2	22.9	71.6	0.2	0.0	71.2	72.4
Italy	615	79.6	0.4	2.9	17.1	79.3	0.4	0.0	76.6	82.2
Japan	320	83.2	0.9	10.7	5.3	83.2	0.0	0.0	82.1	84.7
Jordan	1204	47.8	5.9	5.0	41.0	47.6	0.6	0.0	44.3	51.7
Kazakhstan	913	64.5	10.2	4.2	20.9	63.9	0.8	0.0	67.7	61.1
Korea, Rep. of	366	71.6	3.0	22.8	2.5	71.4	0.3	0.0	70.4	73.4
Kosovo	923	46.9	5.9	2.2	43.9	45.9	2.1	0.1	45.0	48.6
Latvia	626	84.9	4.6	5.3	5.1	84.6	0.1	0.3	88.3	81.5
Lithuania	623	81.0	6.1	6.0	6.9	80.8	0.3	0.0	83.6	78.4
Macao SAR	770	80.0	1.4	5.9	12.6	79.9	0.1	0.0	82.4	78.1
Montenegro	621	73.4	4.4	3.6	18.1	72.0	1.8	0.0	68.5	78.0
Netherlands	484	80.6	4.7	3.8	10.9	80.6	0.0	0.0	79.9	81.1
New Zealand	695	75.1	3.3	6.7	14.7	74.6	0.5	0.1	76.1	73.9
North Macedonia	654	58.3	6.4	2.5	31.4	56.2	3.4	0.2	54.5	62.8
Norway (5)	740	84.2	6.5	3.9	5.4	84.2	0.0	0.0	84.7	83.7
Oman	1621	64.6	3.9	3.2	27.9	63.9	0.8	0.2	62.4	66.7
Poland	635	88.3	2.8	4.0	4.8	88.1	0.2	0.0	88.5	88.1
Portugal	740	72.2	1.8	4.1	21.8	72.2	0.0	0.0	68.2	76.1
Qatar	888	61.4	1.4	5.3	31.6	61.0	0.6	0.1	62.0	60.8
Romania	488	79.9	2.5	3.1	14.5	79.5	0.4	0.0	80.1	79.6
Saudi Arabia	1094	58.2	8.1	3.4	29.9	57.7	0.9	0.0	61.6	54.8
Serbia	600	80.8	3.6	6.6	9.0	80.5	0.3	0.0	82.1	79.6
Singapore	589	84.1	2.6	1.9	11.3	84.1	0.0	0.0	84.5	83.9
Slovak Republic	675	88.6	3.6	2.6	5.2	88.5	0.1	0.0	89.1	88.2
Slovenia	661	85.5	3.6	5.0	5.8	85.4	0.1	0.0	83.9	87.1
Spain	1434	71.9	2.1	3.5	22.3	71.7	0.4	0.0	70.4	73.5
Sweden	718	81.2	6.7	1.2	10.7	80.6	0.6	0.1	81.6	80.8
Turkiye (5)	639	67.1	4.2	1.8	26.9	67.0	0.2	0.0	66.6	67.5
United Arab Emirates	5602	65.6	1.8	3.6	28.9	65.4	0.3	0.1	65.1	66.2
United States	1367	82.3	3.5	3.2	11.0	82.3	0.0	0.0	84.0	80.6
Uzbekistan	626	65.0	19.1	4.4	10.8	63.4	2.3	0.1	61.3	68.4
International Avg. (52)	46028	74.4	4.1	4.1	17.1	73.8	0.8	0.1	74.0	74.8
Ontario, Canada	593	85.5	2.6	1.9	10.0	85.2	0.3	0.0	84.8	86.3
Quebec, Canada	550	79.7	7.2	2.1	11.0	79.6	0.1	0.0	77.9	81.3
Abu Dhabi, UAE	2511	62.7	2.3	3.8	31.0	62.4	0.4	0.1	64.9	60.5
Dubai, UAE	1280	71.5	0.7	3.8	23.9	71.5	0.0	0.0	71.1	71.9
Sharjah, UAE	962	64.3	1.3	3.5	30.8	64.0	0.4	0.0	61.5	67.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE3_06B SE81042B: Animals adapted to their environments - beaver - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	54.9	1.5	23.5	53.1	18.6	3.1	0.2	59.7	50.4
Armenia	681	58.3	1.2	17.5	55.4	21.0	4.4	0.4	58.1	58.4
Australia	764	83.8	0.1	6.4	83.8	9.8	0.0	0.0	81.6	86.1
Azerbaijan	843	58.2	1.1	21.7	54.1	16.0	7.0	0.1	59.3	57.4
Bahrain	764	55.8	0.5	18.9	55.4	24.6	0.7	0.0	51.7	59.3
Belgium (Flemish)	600	85.0	0.1	6.1	85.0	8.8	0.0	0.0	84.0	85.9
Belgium (French)	657	73.0	0.3	16.6	72.6	9.9	0.6	0.0	69.9	76.4
Bosnia & Herzegovina	473	73.1	0.9	12.7	71.8	12.9	1.7	0.0	64.6	81.8
Brazil	3110	68.9	2.2	16.0	67.4	12.2	2.0	0.1	63.4	74.9
Canada	1915	88.5	0.2	5.7	88.2	5.6	0.3	0.0	86.1	91.2
Chile	624	72.8	0.5	12.6	72.3	13.9	0.7	0.0	66.5	78.7
Chinese Taipei	441	95.9	0.0	2.2	95.9	1.9	0.0	0.0	94.8	97.0
Czech Republic	939	95.8	0.1	1.4	95.6	2.8	0.1	0.1	95.7	95.9
Denmark	723	93.9	0.1	3.7	92.8	2.3	0.4	0.7	93.9	93.8
England	561	74.0	0.7	11.8	73.9	13.5	0.0	0.1	74.1	73.7
Finland	809	94.5	0.1	3.4	94.3	1.9	0.2	0.0	95.1	93.9
France	658	75.1	0.5	17.3	74.7	7.1	0.5	0.0	72.4	78.2
Georgia	614	57.4	0.4	21.4	56.7	20.3	1.2	0.0	47.9	65.4
Germany	615	90.2	0.0	4.1	89.9	5.7	0.4	0.0	88.4	91.7
Hong Kong SAR	577	77.7	0.3	13.8	77.5	8.1	0.3	0.0	74.5	81.0
Hungary	742	94.4	0.5	3.3	94.3	1.7	0.1	0.0	94.4	94.4
Ireland	656	72.5	1.5	10.7	72.4	15.3	0.1	0.0	72.3	72.7
Italy	615	74.2	0.3	16.5	73.8	8.8	0.5	0.0	70.2	77.7
Japan	320	93.1	0.3	5.4	93.1	1.2	0.0	0.0	93.5	92.5
Jordan	1204	47.1	1.3	23.0	46.5	27.9	1.2	0.0	42.8	51.9
Kazakhstan	913	72.6	1.1	13.6	72.0	12.5	0.8	0.0	71.8	73.4
Korea, Rep. of	366	95.3	0.0	2.7	95.0	2.0	0.3	0.0	92.1	100.0
Kosovo	923	39.3	1.8	29.0	38.4	28.6	2.2	0.1	34.4	43.5
Latvia	626	94.8	0.0	2.8	94.6	2.3	0.0	0.3	96.0	93.7
Lithuania	623	92.0	0.3	2.1	91.8	5.5	0.3	0.0	92.8	91.2
Macao SAR	770	80.8	0.2	12.4	80.7	6.5	0.1	0.0	79.2	82.2
Montenegro	621	76.0	1.2	10.4	74.9	12.0	1.5	0.0	71.0	80.8
Netherlands	484	87.7	0.5	5.2	87.7	6.6	0.0	0.0	86.7	88.7
New Zealand	695	82.7	0.7	7.4	82.2	9.1	0.5	0.1	81.5	84.0
North Macedonia	654	56.4	1.3	20.2	54.6	20.8	3.0	0.2	51.7	61.9
Norway (5)	740	92.5	0.4	5.1	92.5	2.0	0.0	0.0	92.6	92.3
Oman	1621	58.5	0.4	23.2	57.8	17.5	0.9	0.2	56.4	60.3
Poland	635	92.9	0.0	3.5	92.7	3.6	0.2	0.0	91.6	94.3
Portugal	740	71.1	0.2	14.3	71.1	14.5	0.0	0.0	65.9	75.9
Qatar	888	58.1	0.4	20.1	57.7	21.1	0.6	0.1	58.9	57.4
Romania	488	82.2	0.6	6.5	81.8	10.6	0.4	0.0	82.3	82.0
Saudi Arabia	1094	55.4	0.6	22.5	54.9	21.1	0.8	0.0	59.9	51.0
Serbia	600	87.9	0.2	6.8	87.5	5.0	0.4	0.0	86.3	89.3
Singapore	589	83.1	0.5	10.0	83.1	6.4	0.0	0.0	84.1	82.2
Slovak Republic	675	91.8	0.7	4.8	91.8	2.7	0.0	0.0	93.3	90.3
Slovenia	661	92.6	0.0	4.0	92.5	3.3	0.1	0.0	90.1	95.0
Spain	1434	71.7	0.9	12.9	71.4	14.4	0.3	0.0	66.4	76.9
Sweden	718	86.2	0.3	9.2	85.8	4.2	0.3	0.1	84.9	87.5
Türkiye (5)	639	60.4	0.5	25.3	60.1	13.7	0.4	0.0	58.4	62.1
United Arab Emirates	5602	63.3	0.3	18.4	63.1	17.8	0.3	0.1	62.8	63.9
United States	1367	87.4	0.5	4.9	87.4	7.2	0.0	0.0	88.3	86.5
Uzbekistan	626	79.1	1.7	9.6	77.1	9.2	2.4	0.1	75.6	82.3
International Avg. (52)	46028	76.9	0.6	11.6	76.4	10.6	0.8	0.1	75.2	78.6
Ontario, Canada	593	88.2	0.1	5.1	87.9	6.7	0.3	0.0	85.5	91.7
Quebec, Canada	550	87.3	0.0	6.6	87.3	6.0	0.1	0.0	83.2	91.3
Abu Dhabi, UAE	2511	60.5	0.3	21.0	60.2	18.0	0.4	0.1	62.1	58.9
Dubai, UAE	1280	70.5	0.2	14.5	70.4	14.8	0.0	0.0	69.1	71.7
Sharjah, UAE	962	61.1	0.2	18.5	60.8	20.0	0.4	0.0	59.0	63.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE3_06C SE81042C: Animals adapted to their environments - camel - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	96.8	93.4	1.1	0.3	1.8	3.2	0.2	99.4	94.2
Armenia	681	92.7	88.2	1.0	2.5	3.4	4.5	0.4	93.3	92.2
Australia	764	98.1	98.1	0.1	0.3	1.5	0.0	0.0	98.4	97.8
Azerbaijan	843	91.6	86.2	2.0	2.2	3.6	5.9	0.1	91.8	91.5
Bahrain	764	96.5	96.1	0.4	0.7	2.4	0.5	0.0	96.7	96.3
Belgium (Flemish)	600	95.7	95.7	0.0	0.1	4.2	0.0	0.0	97.2	94.3
Belgium (French)	657	95.4	94.8	1.1	0.4	3.1	0.6	0.0	96.0	94.8
Bosnia & Herzegovina	473	94.7	93.2	1.0	0.5	3.7	1.5	0.0	94.7	94.7
Brazil	3110	90.4	88.2	3.0	1.3	5.1	2.3	0.1	88.1	92.8
Canada	1915	94.8	94.6	0.0	0.5	4.6	0.2	0.0	95.7	93.8
Chile	624	97.0	96.2	0.4	0.4	2.2	0.9	0.0	97.0	97.0
Chinese Taipei	441	99.0	99.0	0.2	0.0	0.8	0.0	0.0	99.6	98.5
Czech Republic	939	97.6	97.5	0.1	0.3	2.0	0.0	0.1	98.5	96.8
Denmark	723	93.3	92.3	0.0	0.0	6.6	0.4	0.7	93.7	93.0
England	561	95.1	95.0	0.5	0.6	3.7	0.0	0.1	95.9	94.1
Finland	809	92.8	92.6	0.4	0.1	6.7	0.2	0.0	93.2	92.4
France	658	95.0	94.1	0.3	0.4	4.2	1.0	0.0	95.6	94.3
Georgia	614	94.6	93.9	0.7	1.6	3.1	0.7	0.0	93.6	95.5
Germany	615	97.6	97.3	0.2	0.0	2.2	0.4	0.0	99.6	95.9
Hong Kong SAR	577	99.0	98.6	0.4	0.1	0.5	0.3	0.0	98.4	99.6
Hungary	742	95.1	95.0	0.6	0.3	4.0	0.1	0.0	96.4	93.9
Ireland	656	95.4	95.3	0.3	0.5	3.8	0.1	0.0	94.2	96.6
Italy	615	99.2	98.9	0.1	0.1	0.5	0.3	0.0	99.4	99.0
Japan	320	98.6	98.6	0.3	0.0	1.1	0.0	0.0	98.5	98.6
Jordan	1204	92.3	91.7	0.4	2.6	4.7	0.6	0.0	92.3	92.2
Kazakhstan	913	88.9	88.2	2.0	1.4	7.6	0.7	0.0	91.3	86.4
Korea, Rep. of	366	97.0	96.7	0.0	0.0	3.0	0.3	0.0	97.2	96.8
Kosovo	923	89.9	88.2	2.2	3.2	4.6	1.8	0.1	91.5	88.4
Latvia	626	94.7	94.5	0.7	0.0	4.5	0.0	0.3	94.9	94.6
Lithuania	623	93.1	92.9	0.3	0.2	6.3	0.3	0.0	92.4	93.9
Macao SAR	770	98.0	97.9	0.0	0.2	1.8	0.1	0.0	98.7	97.5
Montenegro	621	94.0	92.8	1.1	0.5	4.3	1.3	0.0	91.9	96.0
Netherlands	484	94.8	94.8	0.1	0.2	4.9	0.0	0.0	94.1	95.3
New Zealand	695	95.6	95.2	0.4	0.1	3.8	0.3	0.1	96.3	94.9
North Macedonia	654	91.6	88.8	0.2	2.6	5.3	2.8	0.2	93.0	89.9
Norway (5)	740	92.8	92.8	0.4	0.3	6.5	0.0	0.0	93.3	92.3
Oman	1621	95.7	94.8	0.4	0.8	3.0	0.8	0.2	96.9	94.7
Poland	635	96.8	96.6	0.1	0.2	2.9	0.2	0.0	97.4	96.2
Portugal	740	98.2	98.0	0.2	0.1	1.5	0.2	0.0	97.8	98.6
Qatar	888	98.1	97.4	0.2	0.6	1.1	0.6	0.1	97.8	98.3
Romania	488	96.8	96.4	0.5	1.1	1.6	0.4	0.0	98.4	95.2
Saudi Arabia	1094	90.8	90.3	1.0	3.0	5.1	0.6	0.0	91.6	90.1
Serbia	600	96.0	95.8	0.3	0.9	2.9	0.2	0.0	96.9	95.1
Singapore	589	96.7	96.7	0.2	0.4	2.7	0.0	0.0	96.3	96.9
Slovak Republic	675	95.4	95.3	1.1	0.3	3.2	0.1	0.0	94.6	96.1
Slovenia	661	96.2	96.0	0.2	0.0	3.6	0.1	0.0	95.8	96.5
Spain	1434	96.7	96.5	0.5	0.5	2.3	0.2	0.0	97.7	95.7
Sweden	718	92.9	92.6	0.2	0.1	6.7	0.2	0.1	93.8	92.1
Turkiye (5)	639	95.5	95.2	0.7	0.9	2.9	0.3	0.0	94.1	96.7
United Arab Emirates	5602	97.9	97.7	0.2	0.5	1.4	0.1	0.1	98.2	97.6
United States	1367	95.2	95.2	0.7	0.4	3.8	0.0	0.0	94.9	95.4
Uzbekistan	626	77.9	76.4	2.3	5.6	13.8	1.8	0.1	73.4	82.0
International Avg. (52)	46028	94.9	94.2	0.6	0.8	3.7	0.7	0.1	95.1	94.7
Ontario, Canada	593	97.2	97.0	0.0	0.4	2.4	0.1	0.0	97.9	96.3
Quebec, Canada	550	92.7	92.6	0.1	0.4	6.8	0.1	0.0	93.3	91.9
Abu Dhabi, UAE	2511	97.3	97.0	0.3	0.7	1.7	0.2	0.1	97.9	96.7
Dubai, UAE	1280	99.1	99.0	0.2	0.1	0.7	0.0	0.0	99.2	99.0
Sharjah, UAE	962	98.6	98.4	0.0	0.1	1.3	0.2	0.0	99.2	97.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE3_07 SE81130: How a shadow is formed - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	50.8	23.3	50.4	11.0	14.4	0.6	0.2	49.1	52.4
Armenia	681	22.3	29.4	21.5	16.7	28.8	2.6	1.0	23.6	21.1
Australia	764	56.8	20.6	56.6	3.9	18.5	0.3	0.0	50.8	63.1
Azerbaijan	843	40.7	35.8	40.3	11.3	11.4	1.1	0.1	37.8	42.9
Bahrain	764	37.4	34.4	37.2	14.9	13.1	0.3	0.0	30.4	43.6
Belgium (Flemish)	599	53.6	11.1	53.6	11.0	24.2	0.0	0.0	45.9	60.7
Belgium (French)	657	35.6	10.1	35.4	15.9	38.1	0.4	0.0	26.7	45.0
Bosnia & Herzegovina	473	36.4	16.2	36.0	17.1	29.6	1.0	0.0	31.9	41.0
Brazil	3110	32.3	26.2	31.6	13.4	26.8	1.8	0.2	28.4	36.4
Canada	1915	57.8	21.2	57.7	6.0	15.0	0.1	0.0	53.6	62.5
Chile	624	44.6	22.8	44.4	9.2	23.2	0.2	0.2	41.0	47.9
Chinese Taipei	441	77.2	16.9	77.2	4.0	2.0	0.0	0.0	71.7	82.7
Czech Republic	939	62.6	17.0	62.6	5.9	14.4	0.0	0.1	55.6	69.5
Denmark	723	49.2	22.9	48.7	3.9	23.6	0.1	0.8	41.5	57.1
England	561	57.9	23.3	57.7	3.9	14.8	0.1	0.1	54.9	60.6
Finland	809	58.9	16.5	58.7	6.9	17.6	0.2	0.0	56.2	61.3
France	658	34.9	13.8	34.7	15.8	35.1	0.5	0.0	30.1	40.5
Georgia	614	17.6	22.9	17.4	11.1	47.9	0.7	0.0	13.4	21.0
Germany	615	49.3	19.6	49.2	5.6	25.4	0.2	0.0	45.9	52.4
Hong Kong SAR	577	60.8	19.8	60.8	11.9	7.5	0.1	0.0	53.6	68.2
Hungary	742	55.1	11.3	55.1	11.2	22.4	0.0	0.0	52.3	57.7
Ireland	656	51.1	27.2	51.1	5.0	16.7	0.0	0.0	46.9	55.5
Italy	615	27.3	36.9	27.0	17.4	17.5	1.1	0.0	24.4	29.9
Japan	320	61.5	32.2	61.5	4.1	2.1	0.0	0.0	59.6	63.9
Jordan	1204	26.9	44.0	26.7	14.3	14.5	0.5	0.0	23.2	30.8
Kazakhstan	913	29.7	43.4	29.6	10.7	15.9	0.3	0.0	28.0	31.5
Korea, Rep. of	366	65.3	22.0	65.3	9.3	3.4	0.0	0.0	59.8	73.4
Kosovo	923	34.0	29.9	33.8	18.9	16.8	0.5	0.1	27.9	39.5
Latvia	626	52.1	16.0	51.9	3.5	28.2	0.2	0.3	47.0	57.2
Lithuania	623	59.2	18.7	59.2	4.2	17.9	0.0	0.0	55.7	62.7
Macao SAR	770	64.6	22.0	64.5	8.4	4.9	0.1	0.0	60.0	68.5
Montenegro	621	38.4	14.7	37.7	16.5	29.4	1.5	0.2	30.8	45.5
Netherlands	484	50.8	19.4	50.7	5.7	24.1	0.2	0.0	44.1	57.2
New Zealand	695	57.5	19.9	57.3	4.3	18.3	0.2	0.1	52.7	62.7
North Macedonia	654	32.2	30.8	31.6	15.1	20.7	1.3	0.5	24.2	41.7
Norway (5)	740	42.9	26.4	42.9	3.6	27.0	0.1	0.0	38.9	47.2
Oman	1621	33.3	36.4	32.9	13.1	16.5	0.7	0.2	29.6	36.6
Poland	635	58.0	14.3	58.0	9.4	18.3	0.0	0.0	52.0	64.3
Portugal	740	38.1	26.0	38.1	15.0	20.8	0.2	0.0	29.7	46.2
Qatar	888	38.3	34.3	38.2	12.7	14.6	0.1	0.1	33.6	42.5
Romania	488	50.6	19.4	50.6	8.6	21.4	0.0	0.0	44.7	56.5
Saudi Arabia	1094	32.3	38.5	32.3	14.2	15.0	0.1	0.0	26.8	37.6
Serbia	600	46.2	15.8	46.1	18.7	19.3	0.1	0.0	39.0	53.0
Singapore	589	88.7	8.7	88.7	1.4	1.2	0.0	0.0	83.9	92.9
Slovak Republic	675	50.1	18.4	49.9	12.7	18.6	0.4	0.0	43.6	56.3
Slovenia	660	43.5	19.6	43.5	9.7	27.1	0.1	0.0	35.8	50.7
Spain	1434	46.0	23.0	45.6	10.7	19.8	0.9	0.0	41.7	50.1
Sweden	718	61.4	23.4	60.9	2.4	12.6	0.6	0.2	53.2	68.9
Turkiye (5)	639	53.7	28.6	53.7	6.2	11.4	0.1	0.0	47.5	59.2
United Arab Emirates	5602	46.4	29.3	46.3	12.0	12.0	0.3	0.1	44.1	48.7
United States	1367	52.7	26.3	52.6	7.1	13.8	0.2	0.0	49.1	56.3
Uzbekistan	626	39.2	20.5	38.8	16.0	23.6	1.0	0.1	35.9	42.3
International Avg. (52)	46026	47.4	23.5	47.2	10.0	18.8	0.4	0.1	42.5	52.2
Ontario, Canada	593	58.2	22.6	58.1	6.0	13.0	0.2	0.1	54.6	62.9
Quebec, Canada	550	53.8	20.4	53.8	6.9	18.9	0.0	0.0	46.5	60.6
Abu Dhabi, UAE	2511	39.4	30.4	39.2	16.0	14.0	0.3	0.1	37.5	41.3
Dubai, UAE	1280	63.1	23.3	63.0	6.3	7.4	0.0	0.0	60.0	65.7
Sharjah, UAE	962	48.6	30.4	48.4	11.5	9.4	0.3	0.1	47.0	50.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE3_08 SE81401: States of matter of common materials (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	71.4	71.0	28.4	71.0	28.4	0.3	0.4	77.3	66.0
Armenia	681	68.5	65.9	30.3	65.9	30.3	2.2	1.6	71.5	65.7
Australia	764	77.3	77.0	22.7	77.0	22.7	0.4	0.0	81.2	73.1
Azerbaijan	843	41.3	39.8	56.7	39.8	56.7	3.4	0.1	44.5	38.8
Bahrain	764	58.2	58.1	41.7	58.1	41.7	0.1	0.0	66.4	50.9
Belgium (Flemish)	600	39.0	38.6	60.3	38.6	60.3	1.1	0.0	35.6	42.1
Belgium (French)	657	50.4	50.0	49.2	50.0	49.2	0.7	0.0	47.6	53.5
Bosnia & Herzegovina	473	52.2	49.8	45.7	49.8	45.7	4.6	0.0	56.0	48.2
Brazil	3110	49.2	47.9	49.5	47.9	49.5	2.2	0.3	44.9	53.8
Canada	1915	66.4	66.3	33.5	66.3	33.5	0.2	0.0	67.9	64.8
Chile	624	65.7	65.0	34.0	65.0	34.0	0.8	0.2	62.4	68.7
Chinese Taipei	441	83.6	83.6	16.4	83.6	16.4	0.0	0.0	81.5	85.9
Czech Republic	939	73.1	72.6	26.8	72.6	26.8	0.5	0.1	74.2	71.9
Denmark	723	41.4	40.6	57.4	40.6	57.4	1.2	0.8	40.7	42.2
England	561	78.2	77.9	21.8	77.9	21.8	0.2	0.1	79.0	76.7
Finland	809	66.1	65.8	33.8	65.8	33.8	0.4	0.0	68.4	63.9
France	658	63.2	63.0	36.7	63.0	36.7	0.3	0.0	64.8	61.3
Georgia	614	43.7	43.0	55.5	43.0	55.5	1.2	0.4	46.9	40.9
Germany	615	56.1	55.6	43.4	55.6	43.4	1.0	0.0	55.7	56.7
Hong Kong SAR	577	79.0	79.0	21.0	79.0	21.0	0.0	0.0	76.9	81.2
Hungary	742	75.4	75.1	24.5	75.1	24.5	0.4	0.0	77.6	73.5
Ireland	656	76.3	76.1	23.6	76.1	23.6	0.4	0.0	79.5	73.0
Italy	615	82.5	81.8	17.4	81.8	17.4	0.7	0.1	81.8	83.1
Japan	320	58.4	57.9	41.2	57.9	41.2	0.8	0.0	56.5	60.9
Jordan	1204	47.0	46.9	52.9	46.9	52.9	0.3	0.0	53.4	40.0
Kazakhstan	913	60.1	59.8	39.8	59.8	39.8	0.4	0.0	62.8	57.3
Korea, Rep. of	366	86.5	86.5	13.5	86.5	13.5	0.0	0.0	85.7	87.6
Kosovo	923	37.6	37.1	61.6	37.1	61.6	1.1	0.1	43.1	32.7
Latvia	626	41.7	41.5	58.1	41.5	58.1	0.1	0.3	38.2	45.1
Lithuania	623	64.4	64.3	35.5	64.3	35.5	0.2	0.0	65.4	63.5
Macao SAR	770	78.7	78.6	21.3	78.6	21.3	0.1	0.0	77.9	79.4
Montenegro	621	53.7	52.3	45.0	52.3	45.0	2.5	0.2	55.8	51.7
Netherlands	484	50.8	50.4	48.8	50.4	48.8	0.8	0.0	51.3	49.9
New Zealand	695	66.9	66.8	33.0	66.8	33.0	0.0	0.1	66.4	67.6
North Macedonia	654	54.8	53.2	43.8	53.2	43.8	2.0	1.0	54.1	55.7
Norway (5)	740	60.6	60.0	39.0	60.0	39.0	1.0	0.0	60.9	60.3
Oman	1621	46.8	46.3	52.8	46.3	52.8	0.5	0.4	50.5	43.3
Poland	635	76.7	76.4	23.2	76.4	23.2	0.4	0.0	73.4	80.1
Portugal	740	62.8	62.5	37.1	62.5	37.1	0.3	0.0	59.5	65.9
Qatar	888	55.8	55.7	44.1	55.7	44.1	0.0	0.1	57.1	54.7
Romania	488	80.1	79.9	19.9	79.9	19.9	0.2	0.0	77.9	82.3
Saudi Arabia	1093	44.9	44.8	54.8	44.8	54.8	0.4	0.0	54.5	35.7
Serbia	600	71.1	71.0	28.8	71.0	28.8	0.2	0.0	73.3	69.0
Singapore	589	82.0	82.0	18.0	82.0	18.0	0.0	0.0	82.0	81.9
Slovak Republic	675	69.1	68.6	30.6	68.6	30.6	0.8	0.0	68.9	69.4
Slovenia	661	60.9	60.9	39.1	60.9	39.1	0.0	0.0	63.3	58.8
Spain	1434	74.4	74.3	25.6	74.3	25.6	0.1	0.0	76.5	72.4
Sweden	718	59.6	59.2	40.1	59.2	40.1	0.5	0.2	64.4	55.1
Turkiye (5)	639	86.4	86.3	13.6	86.3	13.6	0.1	0.0	85.6	87.1
United Arab Emirates	5602	62.1	62.0	37.8	62.0	37.8	0.1	0.1	63.9	60.4
United States	1367	64.3	64.2	35.6	64.2	35.6	0.2	0.0	65.5	63.1
Uzbekistan	626	20.5	20.4	78.9	20.4	78.9	0.7	0.1	21.0	20.1
International Avg. (52)	46027	62.2	61.8	37.4	61.8	37.4	0.7	0.1	63.3	61.3
Ontario, Canada	593	67.5	67.5	32.4	67.5	32.4	0.0	0.1	71.2	62.7
Quebec, Canada	550	67.2	67.2	32.7	67.2	32.7	0.1	0.0	66.1	68.8
Abu Dhabi, UAE	2511	51.7	51.6	48.2	51.6	48.2	0.1	0.1	53.7	49.7
Dubai, UAE	1280	78.9	78.9	21.1	78.9	21.1	0.0	0.0	81.6	76.6
Sharjah, UAE	962	67.9	67.8	32.0	67.8	32.0	0.1	0.1	69.0	66.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE3_08A SE81401A: States of matter of common materials - table salt - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	84.6	82.8	6.6	8.5	1.8	0.4	88.0	81.4
Armenia	681	85.6	79.0	7.0	6.2	6.1	1.6	87.5	83.9
Australia	764	92.2	91.1	3.1	4.7	1.2	0.0	92.9	91.5
Azerbaijan	843	58.5	53.3	30.4	7.5	8.8	0.1	62.4	55.4
Bahrain	764	79.2	78.6	13.8	6.8	0.8	0.0	84.3	74.7
Belgium (Flemish)	600	73.2	71.2	20.6	5.5	2.6	0.0	69.7	76.2
Belgium (French)	657	70.6	69.8	13.5	15.6	1.1	0.0	69.8	71.5
Bosnia & Herzegovina	473	72.3	67.2	8.6	17.2	7.0	0.0	77.4	66.9
Brazil	3110	79.7	74.5	6.8	12.1	6.2	0.3	77.2	82.4
Canada	1915	85.4	84.7	5.5	8.9	0.8	0.0	86.5	84.1
Chile	624	83.5	80.8	4.0	11.9	3.0	0.2	82.3	84.7
Chinese Taipei	441	89.2	89.2	7.7	3.1	0.0	0.0	88.1	90.3
Czech Republic	939	85.0	83.7	8.2	6.5	1.5	0.1	86.3	83.8
Denmark	723	73.2	70.3	10.1	15.7	3.1	0.8	71.6	74.8
England	561	88.9	87.3	5.7	5.2	1.7	0.1	88.3	89.3
Finland	809	86.7	85.8	5.6	7.5	1.1	0.0	88.9	84.6
France	658	80.2	79.0	11.7	7.8	1.5	0.0	79.5	81.1
Georgia	614	63.1	61.3	19.5	16.4	2.4	0.4	64.5	61.9
Germany	615	70.5	69.2	12.8	16.2	1.8	0.0	69.5	71.4
Hong Kong SAR	577	89.8	89.4	7.5	2.6	0.4	0.0	87.9	91.8
Hungary	742	86.4	85.1	5.1	8.3	1.5	0.0	90.0	83.2
Ireland	656	91.8	90.6	2.9	5.2	1.3	0.0	94.6	89.0
Italy	615	92.4	91.2	2.2	5.3	1.2	0.1	94.3	90.8
Japan	320	65.6	64.7	19.0	15.0	1.4	0.0	64.7	66.7
Jordan	1204	70.4	68.7	18.4	10.4	2.5	0.0	73.4	67.2
Kazakhstan	913	72.7	70.4	15.5	10.9	3.1	0.0	73.9	71.4
Korea, Rep. of	366	92.0	92.0	2.4	5.7	0.0	0.0	91.0	93.4
Kosovo	923	68.3	64.7	16.1	13.9	5.2	0.1	73.4	63.6
Latvia	626	54.6	54.0	26.9	18.0	0.8	0.3	52.6	56.6
Lithuania	623	81.5	81.2	7.6	10.8	0.4	0.0	80.6	82.4
Macao SAR	770	88.1	87.9	8.8	3.1	0.1	0.0	87.1	88.9
Montenegro	621	73.7	68.8	12.4	12.2	6.4	0.2	76.6	70.9
Netherlands	484	80.9	79.8	13.8	5.0	1.4	0.0	78.4	83.4
New Zealand	695	85.8	84.8	6.1	8.0	1.0	0.1	83.4	88.5
North Macedonia	654	77.7	72.1	12.8	7.9	6.2	1.0	75.8	79.9
Norway (5)	740	89.6	87.4	7.9	2.3	2.4	0.0	87.9	91.4
Oman	1621	65.5	64.0	21.6	12.1	2.0	0.4	66.2	64.8
Poland	635	87.7	86.9	6.8	5.3	1.0	0.0	85.1	90.5
Portugal	740	81.0	79.8	3.1	15.6	1.6	0.0	78.8	83.1
Qatar	888	74.8	73.9	16.3	8.6	1.1	0.1	75.9	73.9
Romania	488	95.7	94.8	2.7	1.5	0.9	0.0	95.4	95.9
Saudi Arabia	1093	72.8	70.1	17.5	8.6	3.8	0.0	77.4	68.2
Serbia	600	81.5	80.7	9.2	9.0	1.0	0.0	86.7	76.6
Singapore	589	93.2	92.9	4.0	2.7	0.3	0.0	91.8	94.5
Slovak Republic	675	84.0	81.5	11.6	4.0	3.0	0.0	85.2	82.8
Slovenia	661	87.2	86.5	9.2	3.5	0.9	0.0	87.1	87.4
Spain	1434	90.0	89.0	4.0	5.9	1.1	0.0	91.9	88.2
Sweden	718	80.6	79.0	13.6	5.4	1.7	0.2	83.8	77.6
Turkiye (5)	639	93.2	92.3	4.0	2.7	0.9	0.0	91.8	94.4
United Arab Emirates	5602	84.6	83.5	9.7	5.6	1.2	0.1	84.8	84.3
United States	1367	85.0	83.9	4.9	9.9	1.4	0.0	84.0	86.1
Uzbekistan	626	69.0	59.2	14.9	11.6	14.1	0.1	65.7	72.2
International Avg. (52)	46027	80.6	78.6	10.4	8.5	2.4	0.1	81.0	80.2
Ontario, Canada	593	87.0	86.2	4.8	8.1	0.8	0.1	89.8	83.3
Quebec, Canada	550	78.1	77.7	8.4	13.4	0.5	0.0	77.0	79.0
Abu Dhabi, UAE	2511	80.6	78.9	11.9	7.1	2.0	0.1	81.3	79.9
Dubai, UAE	1280	92.8	92.6	3.9	3.2	0.2	0.0	93.0	92.6
Sharjah, UAE	962	86.0	85.3	10.1	3.8	0.7	0.1	86.0	85.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE3_08B SE81401B: States of matter of common materials - apple juice - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	96.7	2.4	93.4	0.8	3.0	0.4	95.9	97.5
Armenia	681	94.2	3.8	82.9	1.4	10.4	1.6	98.0	90.8
Australia	764	97.2	1.7	95.6	1.1	1.7	0.0	97.7	96.7
Azerbaijan	843	89.0	5.2	78.9	4.6	11.3	0.1	91.9	86.7
Bahrain	764	91.8	4.2	90.6	3.9	1.3	0.0	95.8	88.2
Belgium (Flemish)	600	84.1	13.1	82.2	2.4	2.3	0.0	82.0	86.0
Belgium (French)	657	94.5	3.9	93.5	1.5	1.1	0.0	92.3	96.9
Bosnia & Herzegovina	473	95.0	2.3	86.8	2.3	8.6	0.0	96.4	93.5
Brazil	3110	90.7	5.6	79.4	2.5	12.2	0.3	91.1	90.3
Canada	1915	98.0	0.9	96.8	1.1	1.2	0.0	98.2	97.7
Chile	624	94.8	2.6	90.6	2.3	4.2	0.2	95.0	94.6
Chinese Taipei	441	97.5	1.9	97.0	0.6	0.5	0.0	98.0	97.0
Czech Republic	939	95.1	1.6	93.7	3.2	1.4	0.1	94.9	95.3
Denmark	723	89.0	6.2	85.4	4.4	3.2	0.8	88.6	89.5
England	561	98.7	0.9	97.4	0.4	1.2	0.1	99.8	97.6
Finland	809	96.0	3.0	94.6	0.9	1.4	0.0	96.7	95.3
France	658	96.9	1.2	94.9	1.7	2.1	0.0	97.8	95.9
Georgia	614	86.7	3.9	80.0	8.3	7.4	0.4	87.7	85.9
Germany	615	94.0	3.2	92.4	2.7	1.7	0.0	95.7	92.6
Hong Kong SAR	577	96.3	2.8	95.4	0.9	1.0	0.0	97.3	95.3
Hungary	742	98.2	1.5	96.3	0.3	2.0	0.0	98.6	97.9
Ireland	656	99.0	1.0	97.9	0.0	1.0	0.0	99.5	98.4
Italy	615	98.6	1.1	97.7	0.2	0.8	0.1	98.9	98.4
Japan	320	92.5	2.9	91.0	4.4	1.6	0.0	93.6	91.2
Jordan	1204	89.2	5.6	83.9	4.5	6.0	0.0	92.1	86.1
Kazakhstan	913	91.5	5.3	88.3	2.9	3.5	0.0	92.3	90.6
Korea, Rep. of	366	99.0	0.0	98.7	1.0	0.4	0.0	99.5	98.4
Kosovo	923	91.5	5.0	83.1	2.7	9.1	0.1	95.2	88.2
Latvia	626	95.4	3.3	94.2	1.3	1.0	0.3	95.1	95.6
Lithuania	623	97.6	1.6	97.0	0.8	0.6	0.0	97.5	97.6
Macao SAR	770	97.4	1.3	97.3	1.3	0.1	0.0	98.4	96.6
Montenegro	621	94.0	2.8	87.1	2.7	7.2	0.2	95.0	93.1
Netherlands	484	85.8	12.3	84.7	1.7	1.2	0.0	86.8	84.9
New Zealand	695	96.7	2.2	94.3	1.0	2.4	0.1	95.6	97.9
North Macedonia	654	95.9	2.2	85.4	1.4	10.0	1.0	96.9	94.7
Norway (5)	740	89.5	8.2	87.1	2.1	2.7	0.0	91.0	87.8
Oman	1621	89.3	3.5	84.7	6.7	4.7	0.4	92.1	86.6
Poland	635	93.7	5.0	92.9	1.2	0.9	0.0	93.8	93.7
Portugal	740	96.2	2.1	95.2	1.6	1.1	0.0	97.6	94.9
Qatar	888	92.1	4.5	91.1	3.4	0.9	0.1	94.5	89.9
Romania	488	98.5	1.0	96.0	0.5	2.5	0.0	98.6	98.4
Saudi Arabia	1093	90.3	4.6	84.6	4.5	6.3	0.0	93.3	87.3
Serbia	600	97.6	0.7	96.8	1.7	0.9	0.0	97.7	97.5
Singapore	589	98.3	0.9	97.8	0.8	0.5	0.0	97.7	98.8
Slovak Republic	675	92.1	5.7	89.7	2.0	2.6	0.0	92.3	91.9
Slovenia	661	97.1	1.0	96.7	1.9	0.4	0.0	97.1	97.1
Spain	1434	96.7	2.0	95.5	1.3	1.2	0.0	96.7	96.6
Sweden	718	91.5	6.8	89.7	1.6	1.7	0.2	92.4	90.6
Turkiye (5)	639	98.5	1.2	97.7	0.2	0.8	0.0	98.7	98.4
United Arab Emirates	5602	90.4	5.6	88.1	3.8	2.5	0.1	90.9	90.0
United States	1367	95.6	3.3	93.6	1.0	2.1	0.0	97.0	94.2
Uzbekistan	626	88.6	5.0	66.2	3.5	25.1	0.1	89.0	88.2
International Avg. (52)	46027	94.1	3.5	90.8	2.1	3.5	0.1	94.9	93.4
Ontario, Canada	593	98.1	0.7	97.3	1.2	0.8	0.1	99.1	96.9
Quebec, Canada	550	97.7	1.3	97.4	1.0	0.3	0.0	96.3	99.1
Abu Dhabi, UAE	2511	84.7	9.0	81.4	5.6	3.8	0.1	85.1	84.3
Dubai, UAE	1280	96.9	2.0	96.5	1.2	0.4	0.0	97.1	96.6
Sharjah, UAE	962	93.3	4.1	91.4	2.5	1.9	0.1	93.9	92.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE3_08C SE81401C: States of matter of common materials - wood - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	95.4	92.9	0.4	4.1	2.2	0.4	96.1	94.8
Armenia	681	93.9	82.6	2.7	2.7	10.4	1.6	96.1	92.0
Australia	764	96.5	94.0	0.7	2.7	2.6	0.0	97.3	95.7
Azerbaijan	843	90.5	81.5	4.1	4.5	9.9	0.1	92.4	89.0
Bahrain	764	89.8	88.7	3.4	6.6	1.3	0.0	92.6	87.4
Belgium (Flemish)	600	76.6	75.2	13.1	9.9	1.8	0.0	75.5	77.6
Belgium (French)	657	86.8	84.4	7.9	4.9	2.8	0.0	86.4	87.2
Bosnia & Herzegovina	473	93.8	85.5	1.2	4.4	8.9	0.0	92.4	95.3
Brazil	3110	81.8	68.6	4.7	10.7	15.8	0.3	79.7	83.9
Canada	1915	96.0	94.8	1.3	2.6	1.2	0.0	96.2	95.8
Chile	624	92.5	89.1	2.7	4.5	3.4	0.2	91.3	93.6
Chinese Taipei	441	97.5	97.5	1.0	1.6	0.0	0.0	96.5	98.4
Czech Republic	939	95.7	93.9	1.1	3.1	1.8	0.1	97.0	94.4
Denmark	723	73.8	70.7	3.4	21.7	3.4	0.8	73.6	74.1
England	561	98.1	96.4	0.3	1.5	1.6	0.1	99.4	96.8
Finland	809	89.0	87.9	4.4	6.5	1.2	0.0	91.5	86.6
France	658	93.1	90.9	1.7	5.1	2.3	0.0	95.8	89.8
Georgia	614	92.1	85.9	2.7	4.6	6.4	0.4	90.4	93.7
Germany	615	93.4	91.4	1.8	4.6	2.1	0.0	95.2	92.2
Hong Kong SAR	577	95.9	94.7	1.9	2.2	1.2	0.0	94.6	97.2
Hungary	742	95.7	92.6	1.2	3.0	3.2	0.0	95.8	95.6
Ireland	656	95.4	93.7	0.7	3.9	1.8	0.0	94.3	96.5
Italy	615	97.2	95.9	0.6	2.1	1.2	0.1	96.6	97.7
Japan	320	91.9	90.1	2.4	5.5	2.0	0.0	94.5	88.6
Jordan	1204	84.8	79.0	4.9	9.3	6.9	0.0	86.4	83.0
Kazakhstan	913	96.3	92.2	1.3	2.2	4.2	0.0	96.3	96.3
Korea, Rep. of	366	95.6	95.6	0.6	3.8	0.0	0.0	95.5	95.7
Kosovo	923	82.4	74.8	3.5	12.5	9.1	0.1	86.0	79.2
Latvia	626	96.4	94.9	1.7	1.8	1.3	0.3	94.9	97.9
Lithuania	623	95.7	95.4	0.9	3.4	0.3	0.0	96.5	94.9
Macao SAR	770	97.7	97.5	1.2	1.1	0.3	0.0	97.5	97.9
Montenegro	621	93.2	86.1	3.2	3.1	7.4	0.2	93.8	92.7
Netherlands	484	79.3	78.0	8.2	12.1	1.7	0.0	77.1	81.4
New Zealand	695	94.6	92.4	2.0	3.3	2.1	0.1	92.8	96.6
North Macedonia	654	92.1	81.0	3.4	3.5	11.1	1.0	94.9	89.0
Norway (5)	740	84.4	82.0	6.0	9.2	2.8	0.0	85.3	83.4
Oman	1621	90.4	85.7	4.6	4.6	4.8	0.4	94.8	86.1
Poland	635	94.0	93.1	3.3	2.7	0.9	0.0	90.9	97.2
Portugal	740	87.1	85.7	1.1	11.6	1.6	0.0	86.4	87.7
Qatar	888	91.9	90.0	2.9	5.0	2.0	0.1	93.1	90.9
Romania	488	95.6	92.1	1.4	2.8	3.7	0.0	94.6	96.7
Saudi Arabia	1093	87.2	80.9	5.2	6.6	7.3	0.0	92.1	82.2
Serbia	600	96.2	95.5	1.0	2.8	0.7	0.0	94.8	97.6
Singapore	589	97.7	97.5	1.4	0.9	0.2	0.0	96.7	98.6
Slovak Republic	675	93.4	89.4	2.7	3.6	4.3	0.0	91.9	94.8
Slovenia	661	97.2	96.9	1.4	1.5	0.3	0.0	97.7	96.6
Spain	1434	93.8	92.1	1.5	4.7	1.7	0.0	94.1	93.4
Sweden	718	90.5	88.0	5.0	4.3	2.5	0.2	91.9	89.1
Turkiye (5)	639	98.1	97.7	0.8	1.1	0.5	0.0	97.8	98.5
United Arab Emirates	5602	87.2	84.6	5.8	6.6	2.9	0.1	86.9	87.5
United States	1367	92.8	90.3	2.7	4.3	2.7	0.0	94.5	91.1
Uzbekistan	626	87.4	62.6	4.1	4.9	28.3	0.1	91.8	83.4
International Avg. (52)	46027	91.8	88.3	2.8	4.9	3.8	0.1	92.3	91.4
Ontario, Canada	593	97.6	96.2	0.8	1.5	1.3	0.1	98.3	96.7
Quebec, Canada	550	96.5	96.3	1.1	2.3	0.2	0.0	95.4	97.6
Abu Dhabi, UAE	2511	78.7	75.1	9.2	11.1	4.6	0.1	77.9	79.5
Dubai, UAE	1280	96.5	95.8	1.5	2.0	0.7	0.0	96.7	96.3
Sharjah, UAE	962	91.9	89.8	3.9	4.1	2.2	0.1	91.6	92.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE3_08D SE81401D: States of matter of common materials - carbon dioxide - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	91.0	4.7	4.0	87.6	3.4	0.4	92.8	89.4
Armenia	681	91.6	2.6	4.8	80.5	10.5	1.6	92.1	91.1
Australia	764	92.6	2.5	4.8	90.8	1.9	0.0	92.6	92.5
Azerbaijan	843	90.5	2.8	5.7	80.9	10.5	0.1	92.7	88.8
Bahrain	764	89.7	4.6	5.4	87.3	2.7	0.0	94.6	85.3
Belgium (Flemish)	600	79.0	10.5	9.9	76.7	2.9	0.0	77.0	80.7
Belgium (French)	657	81.8	10.0	7.7	79.4	2.9	0.0	78.4	85.4
Bosnia & Herzegovina	473	84.4	7.7	6.2	75.0	11.1	0.0	81.2	87.7
Brazil	3110	78.6	9.3	8.6	66.1	15.6	0.3	76.2	81.2
Canada	1915	94.0	2.0	3.9	92.4	1.7	0.0	93.5	94.6
Chile	624	87.3	8.0	4.1	83.5	4.2	0.2	84.8	89.7
Chinese Taipei	441	98.1	0.7	1.2	98.1	0.0	0.0	98.2	97.9
Czech Republic	939	91.5	2.8	5.5	89.6	2.0	0.1	90.7	92.3
Denmark	723	68.1	13.6	16.2	63.8	5.6	0.8	65.7	70.7
England	561	95.7	1.3	2.9	94.3	1.3	0.1	96.7	94.5
Finland	809	92.0	3.9	3.9	90.0	2.2	0.0	94.1	90.1
France	658	92.5	2.9	4.3	88.5	4.3	0.0	92.9	92.1
Georgia	614	75.1	11.1	11.6	68.4	8.6	0.4	72.7	77.2
Germany	615	87.8	7.1	4.7	85.0	3.2	0.0	87.5	88.0
Hong Kong SAR	577	96.5	1.3	2.2	95.6	0.9	0.0	95.2	97.8
Hungary	742	94.2	2.9	2.8	91.6	2.8	0.0	95.5	92.9
Ireland	656	95.5	1.9	2.5	93.2	2.4	0.0	95.9	95.1
Italy	615	95.2	2.9	1.8	93.5	1.7	0.1	92.9	97.2
Japan	320	88.2	3.8	8.0	87.4	0.8	0.0	90.3	85.4
Jordan	1204	80.7	7.1	10.3	72.6	10.0	0.0	81.3	80.0
Kazakhstan	913	95.0	2.4	2.4	90.4	4.8	0.0	95.7	94.3
Korea, Rep. of	366	95.6	2.6	1.7	95.6	0.0	0.0	94.9	96.7
Kosovo	923	77.9	8.1	11.2	68.2	12.4	0.1	81.6	74.7
Latvia	626	89.7	4.7	5.3	87.7	2.0	0.3	87.0	92.4
Lithuania	623	85.1	8.2	6.5	84.3	0.9	0.0	84.7	85.6
Macao SAR	770	96.5	1.6	1.9	96.1	0.4	0.0	96.4	96.6
Montenegro	621	84.6	8.3	5.4	75.6	10.5	0.2	82.6	86.4
Netherlands	484	84.0	5.6	10.0	81.8	2.6	0.0	82.9	85.1
New Zealand	695	92.0	3.7	4.0	88.9	3.2	0.1	89.5	94.5
North Macedonia	654	87.9	6.6	4.2	78.1	10.2	1.0	88.5	87.3
Norway (5)	740	85.5	5.4	8.8	83.7	2.2	0.0	87.6	83.4
Oman	1621	85.2	5.3	8.5	79.3	6.5	0.4	87.2	83.2
Poland	635	94.2	3.4	2.4	93.1	1.2	0.0	93.2	95.2
Portugal	740	83.4	8.9	7.3	81.6	2.2	0.0	81.2	85.5
Qatar	888	87.2	6.0	6.6	85.5	1.9	0.1	89.0	85.6
Romania	488	93.1	4.6	2.2	91.2	2.1	0.0	93.2	93.1
Saudi Arabia	1093	81.3	7.2	10.0	74.9	7.8	0.0	87.1	75.2
Serbia	600	89.8	6.0	4.0	88.5	1.5	0.0	88.7	90.9
Singapore	589	96.3	1.5	2.2	95.6	0.8	0.0	95.7	96.8
Slovak Republic	675	89.8	4.0	5.6	84.9	5.4	0.0	87.7	91.8
Slovenia	661	94.7	2.2	3.0	93.6	1.2	0.0	95.4	94.1
Spain	1434	91.8	5.8	2.3	90.1	1.8	0.0	92.2	91.3
Sweden	718	92.4	2.2	5.3	90.8	1.5	0.2	93.5	91.5
Turkiye (5)	639	95.0	1.3	3.6	93.9	1.2	0.0	95.1	95.0
United Arab Emirates	5602	87.0	6.1	6.4	83.9	3.5	0.1	87.1	86.9
United States	1367	89.3	3.8	6.5	86.5	3.1	0.0	90.7	87.9
Uzbekistan	626	75.7	7.1	10.5	54.9	27.3	0.1	74.8	76.5
International Avg. (52)	46027	88.7	5.0	5.6	84.8	4.4	0.1	88.6	88.8
Ontario, Canada	593	95.2	1.7	3.0	93.5	1.8	0.1	95.4	95.1
Quebec, Canada	550	93.3	2.3	4.3	92.9	0.5	0.0	92.8	93.8
Abu Dhabi, UAE	2511	79.9	9.3	9.7	75.6	5.3	0.1	79.8	80.0
Dubai, UAE	1280	95.1	2.1	2.8	94.3	0.8	0.0	95.9	94.4
Sharjah, UAE	962	92.1	4.0	3.6	89.3	2.9	0.1	92.3	91.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE3_08E SE81401E: States of matter of common materials - vinegar - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	93.1	1.9	89.0	4.7	4.0	0.4	96.8	89.7
Armenia	681	89.9	5.4	77.8	3.3	11.9	1.6	91.0	89.0
Australia	764	87.2	7.9	85.5	4.6	2.0	0.0	91.3	83.0
Azerbaijan	843	84.2	6.0	73.7	7.9	12.4	0.1	86.5	82.3
Bahrain	764	77.0	16.2	75.4	6.3	2.1	0.0	84.3	70.3
Belgium (Flemish)	600	66.9	13.1	65.3	19.2	2.3	0.0	62.7	70.6
Belgium (French)	657	86.2	5.5	85.0	8.1	1.4	0.0	85.1	87.3
Bosnia & Herzegovina	473	89.0	4.6	79.7	5.2	10.4	0.0	91.6	86.3
Brazil	3110	83.7	8.5	69.9	5.1	16.2	0.3	85.1	82.3
Canada	1915	84.1	8.9	82.7	6.7	1.7	0.0	85.3	82.9
Chile	624	88.9	6.0	85.3	4.7	3.9	0.2	87.7	90.1
Chinese Taipei	441	96.6	2.4	96.4	0.9	0.3	0.0	95.7	97.6
Czech Republic	939	90.7	3.8	88.6	5.2	2.3	0.1	90.4	91.0
Denmark	723	77.9	11.7	74.3	9.4	3.8	0.8	76.8	79.1
England	561	90.9	6.1	89.8	2.9	1.0	0.1	93.2	88.2
Finland	809	82.6	9.1	81.6	8.1	1.2	0.0	83.5	81.8
France	658	89.3	5.2	86.8	5.2	2.8	0.0	91.6	86.5
Georgia	614	82.2	5.8	75.4	10.6	7.9	0.4	82.8	81.6
Germany	615	84.7	6.5	83.0	8.5	2.0	0.0	86.2	83.7
Hong Kong SAR	577	90.2	5.9	88.7	3.8	1.6	0.0	90.9	89.4
Hungary	742	92.6	3.7	90.3	3.5	2.5	0.0	92.6	92.6
Ireland	656	89.0	7.7	86.7	3.0	2.6	0.0	91.5	86.4
Italy	615	92.7	4.5	91.8	2.7	0.9	0.1	92.0	93.3
Japan	320	89.8	3.8	88.6	6.2	1.4	0.0	91.6	87.6
Jordan	1204	73.6	13.3	66.9	10.7	9.1	0.0	78.1	68.3
Kazakhstan	913	89.2	3.9	83.8	6.3	6.0	0.0	88.3	90.1
Korea, Rep. of	366	97.0	1.4	97.0	1.6	0.0	0.0	98.0	95.5
Kosovo	923	69.6	11.3	61.3	15.4	11.9	0.1	74.0	65.6
Latvia	626	77.1	6.2	75.7	16.3	1.6	0.3	76.4	77.8
Lithuania	623	83.2	4.2	82.6	12.5	0.7	0.0	86.3	80.0
Macao SAR	770	89.6	5.3	89.4	5.0	0.3	0.0	89.7	89.5
Montenegro	621	86.3	6.4	79.2	6.2	8.0	0.2	87.7	85.1
Netherlands	484	78.2	7.3	76.8	14.1	1.8	0.0	80.1	76.3
New Zealand	695	82.8	9.1	81.0	7.7	2.1	0.1	85.7	79.6
North Macedonia	654	82.6	6.6	71.8	8.6	12.1	1.0	84.8	79.9
Norway (5)	740	79.8	12.3	77.8	7.4	2.5	0.0	81.7	77.7
Oman	1621	76.2	10.8	71.4	11.5	5.9	0.4	79.5	73.0
Poland	635	92.4	3.0	91.8	4.5	0.7	0.0	91.3	93.7
Portugal	740	90.4	3.5	89.1	6.0	1.4	0.0	92.9	88.0
Qatar	888	76.9	14.0	75.3	8.6	2.0	0.1	78.6	75.4
Romania	488	92.8	5.0	90.9	2.1	2.1	0.0	92.8	92.8
Saudi Arabia	1093	70.7	20.0	65.1	6.9	7.9	0.0	77.4	63.7
Serbia	600	92.7	3.4	92.2	3.9	0.5	0.0	94.5	91.0
Singapore	589	88.6	8.1	88.2	3.2	0.5	0.0	88.8	88.5
Slovak Republic	675	93.3	2.4	89.1	3.9	4.5	0.0	93.0	93.6
Slovenia	661	71.8	0.7	70.8	27.1	1.4	0.0	72.2	71.4
Spain	1434	90.7	5.6	89.3	3.6	1.6	0.0	92.4	89.1
Sweden	718	75.9	14.8	74.2	8.8	2.0	0.2	79.7	72.4
Turkiye (5)	639	97.0	1.2	95.9	1.8	1.1	0.0	96.7	97.1
United Arab Emirates	5602	77.5	13.1	74.5	8.6	3.8	0.1	79.7	75.3
United States	1367	80.9	10.0	79.0	8.6	2.3	0.0	83.6	78.2
Uzbekistan	626	47.9	7.4	33.4	28.9	30.3	0.1	49.3	46.7
International Avg. (52)	46027	84.3	7.1	80.9	7.6	4.3	0.1	85.8	82.8
Ontario, Canada	593	82.9	9.8	81.4	6.9	1.7	0.1	83.6	82.0
Quebec, Canada	550	90.2	4.6	89.4	5.1	0.8	0.0	90.5	90.5
Abu Dhabi, UAE	2511	70.8	15.3	66.5	12.2	5.9	0.1	72.6	68.9
Dubai, UAE	1280	87.0	8.4	86.3	4.6	0.8	0.0	88.9	85.3
Sharjah, UAE	962	82.7	10.4	79.8	6.3	3.4	0.1	85.8	79.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE3_09 SE81118: Magnets attract some materials (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	79.8	79.4	20.1	79.4	20.1	0.1	0.4	82.4	77.4
Armenia	681	49.9	48.0	48.2	48.0	48.2	2.0	1.8	51.3	48.6
Australia	764	87.4	87.3	12.6	87.3	12.6	0.1	0.0	87.2	87.5
Azerbaijan	843	43.0	41.2	54.7	41.2	54.7	3.6	0.4	49.4	37.9
Bahrain	764	70.2	70.0	29.7	70.0	29.7	0.4	0.0	78.3	62.9
Belgium (Flemish)	600	83.7	83.4	16.2	83.4	16.2	0.3	0.0	77.5	89.4
Belgium (French)	657	71.2	70.9	28.7	70.9	28.7	0.4	0.0	70.1	72.3
Bosnia & Herzegovina	473	71.5	69.6	27.7	69.6	27.7	2.7	0.0	70.5	72.5
Brazil	3110	60.9	59.7	38.3	59.7	38.3	1.3	0.7	62.1	59.5
Canada	1915	81.9	81.8	18.1	81.8	18.1	0.0	0.0	81.1	83.1
Chile	624	73.9	73.1	25.8	73.1	25.8	0.9	0.2	75.5	72.5
Chinese Taipei	441	91.7	91.7	8.3	91.7	8.3	0.0	0.0	91.8	91.5
Czech Republic	939	82.6	82.4	17.3	82.4	17.3	0.2	0.1	81.6	83.6
Denmark	723	75.0	73.7	24.6	73.7	24.6	0.8	0.8	75.5	74.5
England	561	89.1	88.8	10.9	88.8	10.9	0.2	0.1	88.6	89.4
Finland	809	84.8	84.7	15.1	84.7	15.1	0.2	0.0	85.6	84.1
France	658	72.9	72.6	27.0	72.6	27.0	0.5	0.0	73.2	72.5
Georgia	614	59.1	58.1	40.2	58.1	40.2	0.9	0.9	61.0	57.5
Germany	615	85.6	85.5	14.3	85.5	14.3	0.1	0.0	86.3	85.3
Hong Kong SAR	577	88.0	88.0	12.0	88.0	12.0	0.0	0.0	86.7	89.4
Hungary	742	84.4	84.1	15.5	84.1	15.5	0.4	0.0	85.4	83.5
Ireland	656	87.2	87.0	12.7	87.0	12.7	0.2	0.0	86.7	87.8
Italy	615	81.1	80.4	18.8	80.4	18.8	0.7	0.1	82.1	80.2
Japan	320	92.7	92.7	7.3	92.7	7.3	0.0	0.0	91.3	94.5
Jordan	1204	60.1	59.6	39.6	59.6	39.6	0.8	0.0	65.7	54.1
Kazakhstan	913	67.2	67.1	32.7	67.1	32.7	0.0	0.2	70.6	63.9
Korea, Rep. of	366	94.0	93.6	6.0	93.6	6.0	0.4	0.0	91.7	97.5
Kosovo	923	59.5	58.7	39.9	58.7	39.9	1.2	0.2	60.3	58.9
Latvia	626	84.3	83.8	15.6	83.8	15.6	0.3	0.3	86.3	82.3
Lithuania	623	80.7	80.7	19.3	80.7	19.3	0.0	0.0	81.6	79.8
Macao SAR	770	86.4	86.3	13.6	86.3	13.6	0.1	0.0	87.2	85.7
Montenegro	621	63.5	62.6	35.9	62.6	35.9	1.0	0.5	59.9	67.1
Netherlands	484	86.6	86.6	13.4	86.6	13.4	0.0	0.0	91.3	82.3
New Zealand	695	82.3	82.0	17.7	82.0	17.7	0.2	0.1	79.2	85.6
North Macedonia	654	54.3	52.3	44.1	52.3	44.1	2.0	1.6	55.3	53.1
Norway (5)	740	84.8	84.7	15.2	84.7	15.2	0.1	0.0	85.7	83.9
Oman	1621	68.5	67.9	31.3	67.9	31.3	0.5	0.4	73.2	64.1
Poland	635	89.6	89.4	10.4	89.4	10.4	0.2	0.0	89.1	90.2
Portugal	740	87.5	87.4	12.5	87.4	12.5	0.1	0.0	87.1	87.9
Qatar	888	77.3	76.9	22.6	76.9	22.6	0.2	0.3	81.4	73.6
Romania	488	76.1	76.0	23.9	76.0	23.9	0.1	0.0	74.3	77.9
Saudi Arabia	1094	55.3	55.2	44.6	55.2	44.6	0.2	0.1	63.4	47.5
Serbia	600	82.2	81.8	17.8	81.8	17.8	0.5	0.0	81.0	83.3
Singapore	589	96.6	96.6	3.4	96.6	3.4	0.0	0.0	95.2	97.7
Slovak Republic	675	85.6	85.5	14.4	85.5	14.4	0.1	0.0	85.8	85.4
Slovenia	661	84.4	84.4	15.6	84.4	15.6	0.0	0.0	84.4	84.4
Spain	1434	82.3	82.1	17.6	82.1	17.6	0.2	0.1	81.6	83.1
Sweden	718	89.3	88.9	10.6	88.9	10.6	0.3	0.2	91.7	87.1
Turkiye (5)	639	88.7	88.6	11.3	88.6	11.3	0.1	0.0	90.8	86.8
United Arab Emirates	5601	70.2	69.9	29.6	69.9	29.6	0.2	0.2	70.6	69.9
United States	1367	82.0	81.8	18.0	81.8	18.0	0.2	0.0	82.1	81.9
Uzbekistan	626	27.0	26.8	72.5	26.8	72.5	0.6	0.1	26.0	27.9
International Avg. (52)	46027	76.8	76.4	22.9	76.4	22.9	0.5	0.2	77.6	76.2
Ontario, Canada	593	86.4	86.2	13.6	86.2	13.6	0.1	0.1	87.1	85.4
Quebec, Canada	550	75.2	75.2	24.8	75.2	24.8	0.0	0.0	71.1	79.7
Abu Dhabi, UAE	2511	59.7	59.3	40.1	59.3	40.1	0.4	0.2	60.2	59.2
Dubai, UAE	1279	88.0	88.0	12.0	88.0	12.0	0.0	0.0	87.5	88.4
Sharjah, UAE	962	75.0	74.8	24.9	74.8	24.9	0.1	0.2	76.7	73.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE3_09A SE81118A: Magnets attract some materials - rubber eraser - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	94.2	5.7	92.1	1.8	0.4	96.0	92.5
Armenia	681	72.2	25.1	65.4	7.7	1.8	71.4	72.9
Australia	764	95.7	4.2	94.3	1.5	0.0	96.2	95.1
Azerbaijan	843	71.8	24.9	63.3	11.4	0.4	77.4	67.3
Bahrain	764	85.0	14.9	84.3	0.9	0.0	89.5	80.9
Belgium (Flemish)	600	93.1	6.9	92.3	0.9	0.0	91.0	95.0
Belgium (French)	657	86.4	13.5	86.0	0.5	0.0	84.5	88.5
Bosnia & Herzegovina	473	85.8	13.3	80.3	6.3	0.0	84.7	86.9
Brazil	3110	77.6	20.7	71.8	6.8	0.7	77.7	77.5
Canada	1915	92.8	7.1	91.9	1.0	0.0	93.9	91.6
Chile	624	88.7	11.0	86.1	2.7	0.2	90.7	86.8
Chinese Taipei	441	99.4	0.6	99.0	0.4	0.0	99.2	99.6
Czech Republic	939	90.7	9.1	89.2	1.5	0.1	90.2	91.2
Denmark	723	85.3	14.3	82.9	2.0	0.8	85.7	84.8
England	561	97.1	2.9	95.4	1.6	0.1	96.4	97.8
Finland	809	95.0	5.0	94.6	0.4	0.0	94.9	95.1
France	658	90.1	9.8	89.0	1.2	0.0	90.1	90.2
Georgia	614	88.5	10.9	83.8	4.4	0.9	89.1	88.0
Germany	615	95.5	4.5	94.4	1.2	0.0	96.7	94.4
Hong Kong SAR	577	94.0	5.9	93.3	0.7	0.0	94.3	93.7
Hungary	742	93.8	6.1	92.1	1.8	0.0	94.8	92.9
Ireland	656	94.0	6.0	93.2	0.8	0.0	95.0	92.8
Italy	615	92.0	7.9	90.9	1.0	0.1	93.5	90.6
Japan	320	98.9	1.1	98.9	0.0	0.0	98.9	99.0
Jordan	1204	81.8	17.3	77.7	5.0	0.0	84.8	78.5
Kazakhstan	913	90.9	8.9	88.5	2.3	0.2	92.6	89.1
Korea, Rep. of	366	98.0	1.9	97.2	0.9	0.0	96.7	100.0
Kosovo	923	82.7	16.4	78.2	5.2	0.2	84.2	81.4
Latvia	626	96.4	3.5	95.8	0.4	0.3	98.1	94.8
Lithuania	623	95.7	4.3	95.4	0.3	0.0	97.3	94.0
Macao SAR	770	95.6	4.4	95.4	0.1	0.0	96.3	94.9
Montenegro	621	85.1	14.1	80.5	4.9	0.5	85.1	85.1
Netherlands	484	94.1	5.9	93.9	0.2	0.0	95.8	92.6
New Zealand	695	92.4	7.4	90.2	2.3	0.1	92.8	92.0
North Macedonia	654	82.3	16.0	74.5	7.9	1.6	83.4	81.1
Norway (5)	740	95.6	4.3	94.2	1.5	0.0	97.6	93.5
Oman	1621	86.2	13.4	83.6	2.6	0.4	89.5	83.1
Poland	635	96.1	3.9	95.9	0.2	0.0	97.1	95.0
Portugal	740	96.0	3.9	95.0	1.1	0.0	97.3	94.8
Qatar	888	88.7	11.3	88.1	0.3	0.3	91.4	86.2
Romania	488	95.2	4.7	94.3	1.0	0.0	92.8	97.6
Saudi Arabia	1094	79.7	19.4	76.1	4.4	0.1	87.3	71.9
Serbia	600	94.6	5.4	93.4	1.2	0.0	95.0	94.1
Singapore	589	99.4	0.6	99.2	0.2	0.0	99.7	99.1
Slovak Republic	675	94.4	5.5	92.9	1.6	0.0	94.3	94.5
Slovenia	661	96.0	4.0	95.7	0.3	0.0	96.8	95.2
Spain	1434	92.0	7.9	91.6	0.4	0.1	93.0	91.1
Sweden	718	96.8	3.1	96.1	0.5	0.2	98.6	95.2
Turkiye (5)	639	97.4	2.6	96.8	0.6	0.0	97.3	97.4
United Arab Emirates	5601	85.7	14.1	84.3	1.4	0.2	86.3	85.1
United States	1367	92.1	7.8	90.6	1.6	0.0	92.7	91.5
Uzbekistan	626	64.9	29.0	53.7	17.2	0.1	65.1	64.8
International Avg. (52)	46027	90.4	9.1	88.3	2.4	0.2	91.4	89.6
Ontario, Canada	593	94.9	5.0	94.1	0.8	0.1	96.5	92.9
Quebec, Canada	550	89.3	10.6	88.3	1.1	0.0	90.4	88.0
Abu Dhabi, UAE	2511	78.1	21.4	76.4	2.0	0.2	78.1	78.2
Dubai, UAE	1279	95.9	4.1	95.5	0.4	0.0	96.8	95.2
Sharjah, UAE	962	89.9	9.9	88.5	1.4	0.2	90.5	89.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE3_09B SE81118B: Magnets attract some materials - wooden stick - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	98.0	1.9	93.2	4.5	0.4	98.5	97.6
Armenia	681	88.9	9.6	76.3	12.3	1.8	88.9	88.8
Australia	764	98.1	1.9	95.5	2.6	0.0	98.7	97.4
Azerbaijan	843	83.1	14.5	71.7	13.4	0.4	84.5	82.0
Bahrain	764	92.2	7.6	89.8	2.6	0.0	95.0	89.6
Belgium (Flemish)	600	95.1	4.8	93.7	1.5	0.0	92.2	97.7
Belgium (French)	657	86.1	13.8	85.3	0.9	0.0	86.2	86.0
Bosnia & Herzegovina	473	93.8	5.5	84.2	10.3	0.0	95.4	92.1
Brazil	3110	89.5	9.1	77.9	12.3	0.7	90.3	88.7
Canada	1915	93.6	6.3	92.0	1.7	0.0	93.2	94.2
Chile	624	91.2	8.4	86.8	4.6	0.2	91.0	91.3
Chinese Taipei	441	99.6	0.4	98.7	0.9	0.0	99.9	99.3
Czech Republic	939	96.6	3.3	95.0	1.5	0.1	96.4	96.8
Denmark	723	92.8	6.9	89.7	2.6	0.8	92.8	92.8
England	561	97.4	2.6	95.3	2.0	0.1	98.0	96.7
Finland	809	98.2	1.8	96.8	1.5	0.0	98.2	98.2
France	658	87.8	12.0	86.4	1.6	0.0	88.6	86.9
Georgia	614	94.8	4.8	86.3	8.0	0.9	96.1	93.7
Germany	615	95.3	4.6	93.6	1.8	0.0	93.6	97.1
Hong Kong SAR	577	96.5	3.5	94.9	1.7	0.0	95.8	97.2
Hungary	742	97.5	2.5	95.1	2.4	0.0	96.9	98.0
Ireland	656	96.7	3.3	94.9	1.8	0.0	95.6	97.7
Italy	615	94.6	5.2	92.1	2.5	0.1	96.7	92.8
Japan	320	98.9	1.1	98.9	0.0	0.0	98.9	98.9
Jordan	1204	85.0	13.7	77.8	8.5	0.0	86.9	82.9
Kazakhstan	913	92.2	7.4	87.7	4.7	0.2	92.1	92.3
Korea, Rep. of	366	98.8	1.2	97.1	1.7	0.0	98.7	99.0
Kosovo	923	86.7	12.2	79.4	8.2	0.2	86.8	86.5
Latvia	626	97.7	2.3	95.6	1.9	0.3	96.4	99.0
Lithuania	623	97.1	2.9	96.1	1.0	0.0	98.3	95.8
Macao SAR	770	96.5	3.5	95.9	0.5	0.0	96.7	96.3
Montenegro	621	91.0	8.4	85.3	5.9	0.5	91.0	91.1
Netherlands	484	96.9	3.1	96.0	1.0	0.0	96.6	97.5
New Zealand	695	96.5	3.4	94.8	1.6	0.1	95.1	98.0
North Macedonia	654	90.6	8.2	79.6	10.6	1.6	91.1	90.0
Norway (5)	740	96.7	3.3	94.3	2.5	0.0	96.4	96.9
Oman	1621	90.8	8.6	85.1	5.9	0.4	91.6	90.1
Poland	635	98.1	1.9	97.5	0.6	0.0	97.8	98.4
Portugal	740	97.7	2.2	95.8	2.0	0.0	98.7	96.8
Qatar	888	93.6	6.3	92.0	1.5	0.3	95.2	92.2
Romania	488	98.8	1.1	95.8	3.1	0.0	98.3	99.4
Saudi Arabia	1094	87.8	11.3	81.7	6.9	0.1	89.9	85.7
Serbia	600	95.6	4.3	92.7	3.0	0.0	95.6	95.6
Singapore	589	99.8	0.2	99.3	0.5	0.0	99.5	100.0
Slovak Republic	675	96.4	3.5	93.1	3.4	0.0	96.8	96.1
Slovenia	661	97.7	2.2	96.5	1.3	0.0	98.5	97.0
Spain	1434	94.2	5.7	92.5	1.6	0.1	94.9	93.4
Sweden	718	98.1	1.9	97.0	0.9	0.2	98.5	97.7
Turkiye (5)	639	97.8	2.2	96.6	1.2	0.0	96.7	98.8
United Arab Emirates	5601	91.6	8.1	88.5	3.2	0.2	91.8	91.4
United States	1367	94.7	5.2	92.4	2.4	0.0	94.2	95.2
Uzbekistan	626	84.9	10.3	57.9	31.7	0.1	84.2	85.5
International Avg. (52)	46027	94.2	5.4	90.3	4.1	0.2	94.4	94.0
Ontario, Canada	593	95.1	4.8	93.9	1.3	0.1	95.0	95.3
Quebec, Canada	550	89.6	10.2	87.9	1.9	0.0	88.2	91.6
Abu Dhabi, UAE	2511	86.6	12.8	82.5	4.5	0.2	86.6	86.5
Dubai, UAE	1279	97.0	2.9	96.0	1.1	0.0	97.9	96.3
Sharjah, UAE	962	95.0	4.8	92.2	2.8	0.2	95.2	94.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE3_09C SE81118C: Magnets attract some materials - steel paper clips - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	90.3	87.5	9.4	2.8	0.4	92.7	88.2
Armenia	681	77.6	67.6	19.5	11.0	1.8	78.4	76.9
Australia	764	97.1	95.6	2.9	1.5	0.0	97.6	96.5
Azerbaijan	843	67.4	58.0	28.0	13.6	0.4	72.9	63.0
Bahrain	764	89.2	86.9	10.5	2.6	0.0	92.3	86.3
Belgium (Flemish)	600	95.9	95.4	4.1	0.5	0.0	93.9	97.7
Belgium (French)	657	86.7	85.9	13.1	1.0	0.0	87.8	85.6
Bosnia & Herzegovina	473	88.2	81.0	10.9	8.1	0.0	88.0	88.4
Brazil	3110	85.1	74.4	13.0	12.0	0.7	86.3	83.8
Canada	1915	92.2	91.3	7.8	0.9	0.0	92.2	92.4
Chile	624	90.5	87.5	9.2	3.1	0.2	91.1	90.0
Chinese Taipei	441	96.3	96.3	3.7	0.0	0.0	96.3	96.4
Czech Republic	939	90.2	89.1	9.6	1.1	0.1	89.0	91.5
Denmark	723	87.4	84.9	12.3	2.0	0.8	88.0	86.7
England	561	97.2	96.1	2.7	1.0	0.1	96.9	97.5
Finland	809	91.6	90.7	8.3	1.0	0.0	93.4	90.0
France	658	86.2	85.2	13.6	1.1	0.0	86.1	86.3
Georgia	614	72.9	65.7	24.5	9.0	0.9	75.2	70.9
Germany	615	96.5	95.6	3.4	1.0	0.0	96.3	96.7
Hong Kong SAR	577	98.1	97.2	1.9	0.9	0.0	98.0	98.2
Hungary	742	96.4	95.0	3.6	1.5	0.0	97.0	95.8
Ireland	656	95.2	94.4	4.8	0.8	0.0	96.1	94.2
Italy	615	90.9	90.2	9.0	0.7	0.1	92.1	89.9
Japan	320	98.3	98.1	1.7	0.3	0.0	99.5	96.8
Jordan	1204	83.2	76.2	15.4	8.4	0.0	86.8	79.1
Kazakhstan	913	77.8	74.4	21.2	4.1	0.2	78.8	76.8
Korea, Rep. of	366	99.7	99.3	0.3	0.4	0.0	99.8	99.6
Kosovo	923	79.4	73.3	19.1	7.4	0.2	79.8	79.0
Latvia	626	90.4	88.9	9.4	1.4	0.3	91.4	89.5
Lithuania	623	85.8	85.2	14.1	0.7	0.0	85.9	85.8
Macao SAR	770	92.3	92.2	7.7	0.1	0.0	93.8	91.1
Montenegro	621	82.9	78.2	16.2	5.2	0.5	82.7	83.0
Netherlands	484	96.6	96.6	3.4	0.0	0.0	96.9	96.6
New Zealand	695	94.2	92.4	5.7	1.7	0.1	93.1	95.3
North Macedonia	654	71.6	62.4	24.8	11.2	1.6	71.9	71.2
Norway (5)	740	95.1	94.2	4.8	1.0	0.0	95.1	95.2
Oman	1621	88.7	83.3	10.6	5.7	0.4	89.6	87.7
Poland	635	95.4	94.8	4.6	0.6	0.0	94.4	96.4
Portugal	740	95.2	94.5	4.7	0.7	0.0	95.0	95.4
Qatar	888	91.8	89.9	8.1	1.7	0.3	93.1	90.6
Romania	488	83.0	81.2	16.6	2.2	0.0	83.0	83.1
Saudi Arabia	1094	77.2	71.2	21.0	7.7	0.1	77.7	76.8
Serbia	600	95.2	93.9	4.8	1.4	0.0	94.7	95.6
Singapore	589	98.8	98.8	1.2	0.0	0.0	98.8	98.8
Slovak Republic	675	95.4	92.9	4.5	2.5	0.0	95.5	95.3
Slovenia	661	91.2	90.9	8.8	0.3	0.0	92.3	90.2
Spain	1434	94.1	93.1	5.8	1.0	0.1	94.7	93.6
Sweden	718	96.4	95.4	3.6	0.8	0.2	95.9	96.9
Turkiye (5)	639	92.6	91.8	7.4	0.8	0.0	94.3	91.0
United Arab Emirates	5601	85.5	82.9	14.0	2.8	0.2	86.3	84.8
United States	1367	93.1	91.7	6.8	1.6	0.0	93.5	92.8
Uzbekistan	626	54.7	38.6	31.9	29.4	0.1	50.5	58.9
International Avg. (52)	46027	89.1	86.3	10.1	3.4	0.2	89.7	88.6
Ontario, Canada	593	95.0	93.8	5.0	1.2	0.1	95.4	94.3
Quebec, Canada	550	87.8	87.7	12.2	0.1	0.0	86.7	89.6
Abu Dhabi, UAE	2511	81.5	77.9	17.7	4.2	0.2	82.5	80.4
Dubai, UAE	1279	93.8	93.0	6.2	0.8	0.0	94.0	93.6
Sharjah, UAE	962	87.0	85.1	12.7	1.9	0.2	88.5	85.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE3_09D SE81118D: Magnets attract some materials - iron nail - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	92.1	89.1	7.6	2.8	0.4	92.7	91.6
Armenia	681	83.5	73.5	14.5	10.2	1.8	82.8	84.2
Australia	764	95.0	93.8	4.9	1.3	0.0	95.1	94.9
Azerbaijan	843	80.7	71.1	17.0	11.5	0.4	83.1	78.8
Bahrain	764	91.5	88.3	8.2	3.5	0.0	94.6	88.6
Belgium (Flemish)	600	94.7	93.9	5.2	0.8	0.0	91.9	97.2
Belgium (French)	657	84.9	83.8	14.8	1.3	0.0	83.5	86.5
Bosnia & Herzegovina	473	91.7	84.4	7.7	7.9	0.0	89.6	93.8
Brazil	3110	85.9	74.7	12.2	12.5	0.7	86.8	85.0
Canada	1915	91.5	90.7	8.4	0.8	0.0	91.3	91.9
Chile	624	92.2	88.4	7.5	3.9	0.2	92.0	92.3
Chinese Taipei	441	97.9	97.1	2.1	0.8	0.0	97.0	98.8
Czech Republic	939	94.8	93.9	5.2	0.8	0.1	94.0	95.5
Denmark	723	89.4	87.1	10.3	1.8	0.8	90.0	88.9
England	561	95.8	94.2	4.2	1.5	0.1	95.0	96.5
Finland	809	97.3	96.6	2.7	0.7	0.0	97.3	97.3
France	658	86.2	85.4	13.7	0.9	0.0	85.5	87.0
Georgia	614	94.2	87.3	5.4	6.4	0.9	94.6	93.8
Germany	615	93.7	93.3	6.3	0.4	0.0	94.4	93.1
Hong Kong SAR	577	96.3	95.4	3.7	0.9	0.0	95.4	97.3
Hungary	742	91.9	90.1	8.0	1.9	0.0	92.4	91.4
Ireland	656	94.3	93.6	5.6	0.8	0.0	94.2	94.4
Italy	615	90.4	89.4	9.5	1.0	0.1	91.7	89.3
Japan	320	99.2	99.2	0.8	0.0	0.0	99.6	98.7
Jordan	1204	89.6	82.2	9.5	8.3	0.0	90.9	88.2
Kazakhstan	913	94.5	92.6	5.4	1.8	0.2	95.6	93.4
Korea, Rep. of	366	98.6	97.7	1.3	1.0	0.0	98.6	98.8
Kosovo	923	86.9	79.6	12.0	8.2	0.2	86.7	87.1
Latvia	626	97.5	96.1	2.5	1.1	0.3	97.0	98.0
Lithuania	623	96.7	96.7	3.3	0.0	0.0	98.1	95.3
Macao SAR	770	96.7	96.6	3.3	0.1	0.0	96.3	97.1
Montenegro	621	85.0	80.2	14.2	5.1	0.5	84.7	85.2
Netherlands	484	95.9	95.6	4.1	0.2	0.0	97.1	94.6
New Zealand	695	92.7	91.1	7.1	1.6	0.1	90.4	95.2
North Macedonia	654	88.4	79.4	10.4	8.6	1.6	88.0	88.9
Norway (5)	740	95.7	94.9	4.3	0.8	0.0	97.3	94.0
Oman	1621	89.4	82.8	9.9	7.0	0.4	91.2	87.6
Poland	635	95.7	95.1	4.3	0.6	0.0	95.0	96.5
Portugal	740	96.4	95.6	3.6	0.8	0.0	97.6	95.3
Qatar	888	91.1	89.5	8.8	1.4	0.3	93.2	89.2
Romania	488	96.2	93.9	3.7	2.4	0.0	93.8	98.6
Saudi Arabia	1094	87.6	80.9	11.5	7.6	0.1	92.1	83.0
Serbia	600	93.2	92.2	6.7	1.1	0.0	94.3	92.3
Singapore	589	98.8	98.5	1.2	0.4	0.0	98.2	99.3
Slovak Republic	675	96.1	93.2	3.7	3.1	0.0	97.1	95.2
Slovenia	661	96.2	96.1	3.8	0.1	0.0	96.1	96.3
Spain	1434	93.1	91.9	6.8	1.1	0.1	93.1	93.2
Sweden	718	96.8	95.8	3.1	0.9	0.2	98.3	95.5
Turkiye (5)	639	98.6	98.5	1.4	0.1	0.0	99.2	98.1
United Arab Emirates	5601	90.3	87.6	9.4	2.9	0.2	90.0	90.7
United States	1367	92.6	90.8	7.2	2.0	0.0	92.1	93.1
Uzbekistan	626	84.2	64.8	12.2	22.9	0.1	81.9	86.4
International Avg. (52)	46027	92.7	89.7	6.9	3.2	0.2	92.8	92.6
Ontario, Canada	593	94.0	92.9	5.9	1.1	0.1	94.7	93.2
Quebec, Canada	550	87.6	87.5	12.4	0.1	0.0	86.0	89.7
Abu Dhabi, UAE	2511	85.2	81.2	14.1	4.6	0.2	84.0	86.5
Dubai, UAE	1279	96.9	96.3	3.0	0.6	0.0	97.2	96.7
Sharjah, UAE	962	91.8	89.9	8.1	1.8	0.2	92.8	90.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE3_09E SE81118E: Magnets attract some materials - plastic bottle - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	96.5	3.4	92.0	4.2	0.4	97.2	95.7
Armenia	681	81.5	15.5	68.4	14.2	1.8	79.6	83.3
Australia	764	96.2	3.7	93.9	2.4	0.0	96.9	95.5
Azerbaijan	843	80.5	16.5	68.3	14.8	0.4	82.1	79.2
Bahrain	764	88.2	11.5	86.0	2.5	0.0	93.9	83.1
Belgium (Flemish)	600	95.8	4.2	95.0	0.7	0.0	92.6	98.5
Belgium (French)	657	88.2	11.6	86.8	1.6	0.0	88.2	88.3
Bosnia & Herzegovina	473	93.3	6.0	84.0	10.0	0.0	93.4	93.2
Brazil	3110	86.7	11.3	73.7	14.4	0.7	87.2	86.1
Canada	1915	94.2	5.7	92.7	1.6	0.0	94.6	94.0
Chile	624	91.4	8.2	87.6	3.9	0.2	91.9	91.0
Chinese Taipei	441	99.7	0.3	98.8	0.9	0.0	99.5	100.0
Czech Republic	939	95.2	4.7	93.3	1.9	0.1	95.6	94.7
Denmark	723	91.1	8.6	87.6	3.0	0.8	91.7	90.4
England	561	97.8	2.1	95.7	2.0	0.1	98.5	97.0
Finland	809	95.1	4.8	93.7	1.5	0.0	96.2	94.1
France	658	87.7	12.1	86.2	1.7	0.0	89.0	86.2
Georgia	614	91.6	7.6	82.6	9.0	0.9	92.6	90.8
Germany	615	96.8	3.1	95.4	1.5	0.0	97.3	96.5
Hong Kong SAR	577	96.5	3.5	95.1	1.4	0.0	95.6	97.4
Hungary	742	96.5	3.4	94.2	2.4	0.0	97.6	95.4
Ireland	656	96.7	3.3	95.5	1.2	0.0	95.8	97.6
Italy	615	93.6	6.3	92.4	1.2	0.1	95.3	92.2
Japan	320	96.2	3.8	96.2	0.0	0.0	94.3	98.6
Jordan	1204	84.5	13.7	74.8	11.5	0.0	87.2	81.5
Kazakhstan	913	90.5	9.1	87.1	3.6	0.2	90.6	90.5
Korea, Rep. of	366	98.4	1.5	97.5	0.9	0.0	97.8	99.3
Kosovo	923	88.1	10.8	79.4	9.7	0.2	89.4	86.9
Latvia	626	97.6	2.3	96.2	1.2	0.3	97.1	98.2
Lithuania	623	98.2	1.8	97.7	0.4	0.0	99.6	96.7
Macao SAR	770	97.9	2.1	97.5	0.4	0.0	98.1	97.7
Montenegro	621	88.7	10.7	83.3	5.6	0.5	86.9	90.3
Netherlands	484	97.1	2.9	96.4	0.7	0.0	98.1	96.1
New Zealand	695	94.0	5.8	91.5	2.5	0.1	93.7	94.3
North Macedonia	654	89.7	8.8	76.3	13.3	1.6	89.9	89.4
Norway (5)	740	95.3	4.6	93.4	1.9	0.0	96.5	93.9
Oman	1621	89.6	9.7	83.0	7.0	0.4	91.7	87.5
Poland	635	97.1	2.9	96.7	0.4	0.0	96.6	97.6
Portugal	740	96.5	3.5	94.7	1.9	0.0	97.9	95.1
Qatar	888	91.7	8.2	90.0	1.5	0.3	93.6	90.0
Romania	488	94.8	5.1	92.8	2.1	0.0	94.3	95.3
Saudi Arabia	1094	82.8	15.7	75.3	8.9	0.1	87.3	77.9
Serbia	600	92.4	7.5	90.8	1.8	0.0	92.6	92.3
Singapore	589	99.7	0.3	99.5	0.2	0.0	99.7	99.7
Slovak Republic	675	97.1	2.8	93.4	3.8	0.0	97.4	96.8
Slovenia	661	95.2	4.8	94.6	0.6	0.0	94.6	95.7
Spain	1434	94.9	5.0	93.4	1.4	0.1	95.4	94.4
Sweden	718	96.2	3.7	94.4	1.7	0.2	97.1	95.4
Turkiye (5)	639	98.4	1.6	97.4	1.0	0.0	98.5	98.3
United Arab Emirates	5601	90.3	9.3	87.2	3.2	0.2	90.4	90.3
United States	1367	93.9	5.9	91.7	2.4	0.0	95.1	92.8
Uzbekistan	626	80.8	12.8	53.8	33.3	0.1	78.7	82.8
International Avg. (52)	46027	93.0	6.4	89.1	4.3	0.2	93.5	92.6
Ontario, Canada	593	96.7	3.3	94.8	1.8	0.1	97.9	95.0
Quebec, Canada	550	90.1	9.8	89.0	1.2	0.0	88.5	92.4
Abu Dhabi, UAE	2511	85.3	13.9	81.1	4.8	0.2	85.1	85.6
Dubai, UAE	1279	97.4	2.6	96.5	0.9	0.0	97.4	97.3
Sharjah, UAE	962	92.0	7.8	89.3	2.7	0.2	92.7	91.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE3_10 SE81158: Apply force to reverse motion - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	38.8	1.9	2.7	51.9	35.9	7.2	0.4	39.1	38.6
Armenia	681	51.4	3.1	2.9	38.5	47.0	5.9	2.7	51.2	51.5
Australia	764	68.5	1.2	2.9	27.2	68.2	0.5	0.0	72.3	64.6
Azerbaijan	843	47.6	2.9	2.7	42.5	43.7	7.2	1.1	52.0	44.1
Bahrain	764	49.1	3.2	3.5	43.8	48.7	0.9	0.0	54.8	43.9
Belgium (Flemish)	599	45.8	1.1	2.8	49.6	45.2	1.3	0.0	41.3	50.0
Belgium (French)	657	46.2	1.4	1.0	50.2	45.2	2.2	0.0	42.5	50.2
Bosnia & Herzegovina	473	53.0	1.4	5.9	36.7	49.6	6.5	0.0	59.6	46.0
Brazil	3110	44.0	2.7	3.6	46.7	41.6	4.5	0.9	41.5	46.6
Canada	1915	56.2	1.0	2.5	40.2	56.1	0.1	0.0	55.7	56.9
Chile	624	44.0	1.6	2.9	50.2	42.9	2.0	0.5	43.8	44.2
Chinese Taipei	441	35.6	2.5	2.0	59.9	35.6	0.0	0.0	35.7	35.5
Czech Republic	939	69.0	1.1	4.2	25.3	68.2	1.2	0.1	70.9	67.2
Denmark	723	56.6	1.2	2.3	39.3	55.8	0.6	0.8	59.0	54.0
England	561	68.0	2.3	1.6	27.7	67.3	1.0	0.1	66.2	70.6
Finland	809	73.1	0.9	2.7	23.1	72.3	1.0	0.0	73.1	73.0
France	658	49.9	1.1	1.9	45.3	48.2	3.5	0.0	51.4	48.2
Georgia	614	41.5	2.5	6.0	47.7	39.8	2.9	1.0	41.3	41.6
Germany	615	60.6	1.3	3.3	34.2	59.8	1.3	0.0	61.1	60.2
Hong Kong SAR	577	46.1	1.0	2.1	50.1	45.5	1.4	0.0	42.2	50.2
Hungary	742	66.8	2.0	4.0	27.0	66.7	0.2	0.0	65.7	67.8
Ireland	656	70.8	0.5	1.9	26.7	70.6	0.3	0.0	68.3	73.4
Italy	615	70.2	1.2	1.6	26.6	69.3	1.2	0.1	67.3	72.8
Japan	320	83.9	2.3	3.3	10.5	83.4	0.6	0.0	85.8	81.3
Jordan	1204	40.7	2.5	2.8	51.7	39.1	3.7	0.2	47.0	33.9
Kazakhstan	913	50.4	2.2	6.0	40.9	49.8	0.8	0.2	53.1	47.5
Korea, Rep. of	366	78.4	0.3	1.6	19.4	77.6	1.1	0.0	77.4	80.0
Kosovo	923	30.2	3.4	3.6	60.3	29.1	3.3	0.3	30.4	30.0
Latvia	626	66.7	0.9	1.3	30.8	66.3	0.4	0.3	65.8	67.7
Lithuania	623	70.6	1.0	6.2	22.0	70.0	0.7	0.0	68.5	72.6
Macao SAR	770	58.8	2.2	2.7	36.2	58.6	0.3	0.0	57.2	60.1
Montenegro	621	52.9	2.2	6.1	35.3	48.9	7.1	0.5	54.9	50.9
Netherlands	484	53.9	1.7	4.7	39.2	53.2	1.2	0.0	51.3	56.1
New Zealand	695	57.8	1.7	4.1	36.1	57.3	0.7	0.1	54.8	61.0
North Macedonia	654	35.1	2.5	2.9	54.3	32.3	6.1	1.8	32.5	38.2
Norway (5)	740	70.3	1.7	2.0	25.8	69.7	0.8	0.0	72.5	67.9
Oman	1621	37.1	2.6	5.1	53.2	35.9	2.7	0.5	41.6	33.0
Poland	635	63.0	1.7	3.1	31.9	62.6	0.7	0.0	64.2	61.8
Portugal	740	72.2	0.5	1.4	25.8	71.8	0.4	0.1	75.7	68.8
Qatar	888	45.0	1.7	2.8	49.7	44.3	1.2	0.3	40.5	48.9
Romania	488	61.7	0.7	2.5	34.7	60.9	0.9	0.2	60.1	63.2
Saudi Arabia	1094	34.1	2.9	4.3	58.4	34.0	0.3	0.1	38.8	29.6
Serbia	600	61.9	2.2	3.4	31.7	60.8	1.8	0.0	64.1	59.9
Singapore	589	77.5	0.8	1.0	20.5	77.4	0.2	0.0	76.0	78.9
Slovak Republic	675	72.0	1.9	2.0	24.0	71.8	0.4	0.0	72.3	71.8
Slovenia	661	64.2	0.5	1.3	33.5	63.3	1.3	0.0	67.2	61.4
Spain	1434	53.1	2.6	5.7	38.0	52.5	1.0	0.1	50.9	55.3
Sweden	718	70.1	2.1	3.1	24.2	69.0	1.4	0.2	70.4	69.8
Turkiye (5)	639	78.5	0.5	2.4	18.4	78.1	0.5	0.0	80.7	76.6
United Arab Emirates	5602	53.9	1.9	2.7	41.1	53.4	0.5	0.3	54.3	53.5
United States	1367	62.1	1.4	2.0	34.3	61.8	0.5	0.1	65.3	59.0
Uzbekistan	626	32.7	2.4	5.5	58.0	32.0	2.0	0.3	34.9	30.7
International Avg. (52)	46027	56.6	1.7	3.1	37.5	55.5	1.8	0.3	57.0	56.2
Ontario, Canada	593	56.5	0.9	1.9	40.5	56.5	0.0	0.1	54.6	59.1
Quebec, Canada	550	56.3	0.6	3.4	39.6	56.2	0.2	0.0	55.1	58.1
Abu Dhabi, UAE	2511	47.0	1.8	2.6	48.0	46.6	0.5	0.4	48.3	45.7
Dubai, UAE	1280	70.3	1.3	2.8	25.6	70.1	0.2	0.0	70.0	70.5
Sharjah, UAE	962	54.1	2.3	2.9	40.3	53.6	0.6	0.3	54.1	54.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SE3_11 SE81202: Location of salt water - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	84.2	2.9	7.3	5.2	82.0	1.9	0.7	85.2	83.2
Armenia	681	68.3	6.4	16.1	6.8	63.3	4.6	2.7	68.7	68.0
Australia	764	87.2	1.9	6.2	4.6	87.1	0.2	0.0	85.1	89.5
Azerbaijan	843	52.8	11.3	24.0	10.1	50.8	2.7	1.2	50.4	54.7
Bahrain	764	71.1	8.5	13.4	6.8	70.7	0.5	0.0	75.9	66.9
Belgium (Flemish)	600	78.5	4.0	10.6	6.7	78.0	0.6	0.0	71.3	84.9
Belgium (French)	657	78.5	3.3	12.3	5.7	77.8	0.8	0.0	76.1	80.9
Bosnia & Herzegovina	473	88.1	4.3	5.0	2.2	85.6	2.7	0.2	86.4	89.9
Brazil	3110	71.3	9.6	9.7	8.0	67.9	3.5	1.3	72.4	70.2
Canada	1915	79.6	3.0	11.5	5.8	79.4	0.3	0.0	78.4	81.0
Chile	624	78.4	5.7	9.2	6.3	76.9	1.2	0.6	78.7	78.1
Chinese Taipei	441	84.6	2.8	9.6	3.1	84.5	0.1	0.0	79.7	89.6
Czech Republic	939	88.6	2.3	5.5	3.5	88.2	0.4	0.1	86.2	91.0
Denmark	723	85.0	1.3	10.0	3.5	84.0	0.4	0.8	79.7	90.4
England	561	87.5	2.2	5.8	4.4	86.8	0.6	0.2	84.4	90.6
Finland	809	85.4	1.3	8.4	4.9	85.0	0.4	0.0	84.1	86.6
France	658	78.1	3.6	10.9	6.5	75.1	3.9	0.0	74.4	82.5
Georgia	614	74.0	4.9	11.5	8.9	72.0	1.4	1.3	73.0	74.9
Germany	615	76.8	2.3	16.6	4.3	76.8	0.0	0.0	72.1	80.7
Hong Kong SAR	577	84.5	3.4	7.5	4.5	83.7	0.9	0.0	81.8	87.3
Hungary	742	82.1	1.5	10.8	5.6	81.9	0.3	0.0	78.6	85.3
Ireland	656	84.6	3.3	7.5	4.6	84.6	0.0	0.0	82.5	86.8
Italy	615	92.6	0.7	4.1	2.5	91.4	1.1	0.1	92.5	92.7
Japan	320	87.0	2.9	8.2	1.6	84.6	2.7	0.0	86.0	88.3
Jordan	1204	57.9	14.3	19.1	7.6	56.5	2.3	0.2	62.5	53.0
Kazakhstan	913	65.1	9.9	15.4	9.4	64.8	0.3	0.2	68.6	61.5
Korea, Rep. of	366	91.2	0.3	6.0	2.5	90.9	0.3	0.0	89.0	94.4
Kosovo	923	73.9	7.8	11.2	6.7	72.8	1.0	0.6	76.2	71.9
Latvia	626	75.6	3.1	15.1	6.0	75.3	0.2	0.3	73.1	78.1
Lithuania	623	74.4	4.5	16.2	4.9	74.4	0.0	0.0	72.6	76.2
Macao SAR	770	81.3	4.4	8.1	6.2	81.3	0.0	0.0	80.2	82.2
Montenegro	621	84.5	2.7	7.1	5.3	82.0	2.5	0.5	79.0	89.7
Netherlands	484	81.8	3.2	10.1	4.7	81.0	1.0	0.0	80.2	83.5
New Zealand	695	88.1	2.3	5.8	3.7	86.9	1.3	0.1	87.3	89.1
North Macedonia	654	74.2	5.2	11.6	7.8	70.7	2.7	2.0	74.6	73.8
Norway (5)	740	85.9	3.2	7.3	3.6	85.6	0.3	0.0	83.5	88.5
Oman	1621	69.8	9.5	13.4	6.7	68.5	1.5	0.5	71.0	68.8
Poland	635	78.1	2.1	12.1	7.4	77.5	0.6	0.2	74.2	82.3
Portugal	740	89.7	1.2	5.7	3.3	89.1	0.5	0.1	88.5	90.8
Qatar	888	75.5	6.7	11.2	6.3	74.6	0.9	0.3	73.2	77.6
Romania	488	82.0	2.2	12.2	3.3	80.6	1.4	0.4	79.4	84.6
Saudi Arabia	1094	65.7	9.0	17.3	8.0	65.4	0.3	0.1	67.7	63.7
Serbia	600	86.8	2.5	6.5	4.1	86.2	0.5	0.2	88.4	85.2
Singapore	589	85.3	1.5	8.2	4.9	85.1	0.3	0.0	81.0	89.1
Slovak Republic	675	85.8	2.8	8.7	2.7	85.5	0.3	0.0	83.7	87.7
Slovenia	661	89.9	2.0	4.3	3.7	89.4	0.3	0.1	90.2	89.6
Spain	1434	85.9	2.3	6.0	5.7	85.8	0.1	0.1	85.2	86.6
Sweden	718	87.0	2.3	7.3	3.3	86.6	0.3	0.2	84.9	89.0
Turkiye (5)	639	75.8	2.4	15.5	6.4	75.7	0.1	0.0	70.4	80.5
United Arab Emirates	5602	78.4	7.0	9.8	4.6	77.5	0.8	0.4	77.9	78.8
United States	1367	83.3	3.2	7.7	5.7	82.7	0.4	0.2	83.7	82.9
Uzbekistan	626	63.5	14.7	13.4	7.9	62.7	1.1	0.3	69.1	58.4
International Avg. (52)	46028	79.7	4.3	10.3	5.4	78.7	1.0	0.3	78.4	81.0
Ontario, Canada	593	79.5	2.6	12.2	5.7	79.4	0.1	0.1	78.2	81.2
Quebec, Canada	550	77.2	2.6	13.3	6.9	76.9	0.4	0.0	75.6	78.5
Abu Dhabi, UAE	2511	72.2	9.2	12.5	5.6	71.1	1.0	0.6	73.1	71.4
Dubai, UAE	1280	87.6	4.1	5.7	2.5	87.6	0.1	0.0	86.2	88.9
Sharjah, UAE	962	80.3	5.7	9.0	4.8	79.6	0.4	0.5	78.7	81.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SE3_12 SE81239: Place that with hot, dry weather - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	81.3	80.6	7.8	4.6	6.2	0.2	0.7	79.8	82.7
Armenia	681	65.4	60.1	16.8	7.4	7.6	4.6	3.5	66.3	64.6
Australia	764	91.9	91.8	4.2	2.2	1.7	0.1	0.0	91.4	92.4
Azerbaijan	843	47.9	45.9	12.1	15.9	21.8	3.0	1.2	49.1	47.0
Bahrain	764	75.6	75.3	6.2	10.3	7.9	0.4	0.0	77.7	73.8
Belgium (Flemish)	600	83.7	83.4	5.6	6.1	4.6	0.3	0.0	82.0	85.2
Belgium (French)	657	84.4	83.6	4.6	3.7	7.1	1.0	0.0	80.6	88.4
Bosnia & Herzegovina	473	75.4	71.2	7.5	7.8	7.9	5.4	0.2	70.8	80.2
Brazil	3110	72.9	70.6	7.8	7.3	11.1	1.2	2.0	72.4	73.5
Canada	1915	89.6	89.3	4.8	2.7	2.8	0.2	0.1	90.0	89.1
Chile	624	77.7	75.9	7.8	6.5	7.5	1.5	0.8	78.5	76.9
Chinese Taipei	441	93.7	93.7	4.9	1.1	0.3	0.0	0.0	93.7	93.7
Czech Republic	939	83.0	82.2	8.3	4.2	4.3	0.9	0.1	80.3	85.6
Denmark	723	87.2	86.2	3.8	4.9	3.9	0.3	0.8	82.9	91.8
England	561	93.8	93.2	3.4	0.9	1.8	0.2	0.4	93.0	94.6
Finland	809	89.8	88.8	3.8	3.2	3.1	1.1	0.0	88.9	90.5
France	658	79.1	77.1	9.4	4.6	6.4	2.3	0.1	76.0	82.7
Georgia	614	76.6	75.0	10.5	6.3	6.1	0.8	1.3	80.4	73.4
Germany	615	88.8	88.2	5.5	3.3	2.4	0.7	0.0	88.0	89.4
Hong Kong SAR	577	80.2	80.2	15.6	1.8	2.4	0.0	0.0	79.4	81.0
Hungary	742	86.1	85.9	6.2	3.1	4.5	0.2	0.0	82.2	89.7
Ireland	656	90.9	90.7	4.6	2.0	2.4	0.2	0.0	90.1	91.7
Italy	615	90.2	89.5	4.6	1.4	3.7	0.6	0.1	88.3	91.9
Japan	320	80.7	80.5	11.1	2.6	5.6	0.3	0.0	85.1	75.0
Jordan	1204	69.5	69.2	10.5	11.6	8.2	0.3	0.2	74.8	63.9
Kazakhstan	913	61.6	61.4	12.9	9.3	16.0	0.2	0.2	63.6	59.6
Korea, Rep. of	366	89.8	89.8	7.7	0.9	1.6	0.0	0.0	90.7	88.6
Kosovo	923	67.2	65.8	8.0	16.9	7.3	1.4	0.6	66.0	68.2
Latvia	626	84.0	83.6	6.8	6.9	2.3	0.2	0.3	83.2	84.8
Lithuania	623	89.1	89.1	3.5	4.2	3.2	0.0	0.0	88.0	90.2
Macao SAR	770	87.8	87.7	7.2	3.2	1.7	0.1	0.0	88.0	87.7
Montenegro	621	77.0	74.3	8.1	7.6	6.5	3.0	0.6	73.3	80.5
Netherlands	484	92.8	92.4	3.0	1.9	2.3	0.4	0.0	91.2	94.5
New Zealand	695	86.8	86.5	5.3	4.0	3.9	0.2	0.1	86.6	87.0
North Macedonia	654	68.9	66.3	8.3	10.0	11.5	1.3	2.5	67.3	70.9
Norway (5)	740	89.7	89.7	3.1	3.4	3.9	0.0	0.0	90.8	88.4
Oman	1621	69.2	68.5	11.3	11.1	8.1	0.5	0.6	72.2	66.5
Poland	635	91.8	91.6	3.7	1.2	3.3	0.0	0.2	90.4	93.2
Portugal	740	86.3	85.4	4.3	3.1	6.2	0.9	0.1	83.8	88.6
Qatar	888	83.1	82.3	5.5	6.3	4.9	0.6	0.3	83.3	83.0
Romania	488	82.6	82.2	11.0	3.3	3.0	0.1	0.4	79.9	85.3
Saudi Arabia	1094	71.3	71.0	9.0	10.7	8.9	0.4	0.1	74.2	68.6
Serbia	600	83.6	83.0	7.5	4.3	4.5	0.5	0.2	84.4	82.8
Singapore	589	93.9	93.9	1.9	1.8	2.4	0.0	0.0	93.9	94.0
Slovak Republic	675	82.2	81.8	5.2	6.1	6.4	0.5	0.0	78.0	86.3
Slovenia	661	83.7	83.3	5.3	4.2	6.6	0.4	0.1	82.3	85.0
Spain	1434	80.3	79.9	6.7	7.0	5.9	0.4	0.1	79.4	81.1
Sweden	718	84.8	83.9	5.8	5.4	3.8	0.9	0.2	84.1	85.5
Turkiye (5)	639	86.4	86.1	4.8	4.3	4.5	0.3	0.0	83.6	88.8
United Arab Emirates	5602	79.9	79.4	7.2	8.0	4.7	0.2	0.5	80.3	79.6
United States	1367	88.0	87.6	4.8	5.2	2.0	0.2	0.3	89.0	87.0
Uzbekistan	626	68.7	67.9	8.2	12.6	10.2	0.9	0.3	68.1	69.3
International Avg. (52)	46028	81.7	80.8	7.0	5.6	5.5	0.8	0.4	81.1	82.2
Ontario, Canada	593	92.7	92.6	3.2	2.2	1.9	0.0	0.1	94.0	90.9
Quebec, Canada	550	83.7	83.3	6.5	3.8	5.9	0.2	0.3	82.3	85.0
Abu Dhabi, UAE	2511	71.7	70.9	9.8	12.0	6.1	0.3	0.8	72.5	70.9
Dubai, UAE	1280	91.9	91.8	3.8	2.8	1.4	0.0	0.0	91.4	92.4
Sharjah, UAE	962	83.5	83.1	5.8	5.8	4.9	0.0	0.5	84.2	82.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SE3_13 SE81263: Location on Earth where it is daytime - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	57.7	56.8	41.5	56.8	41.5	1.0	0.7	55.2	60.1
Armenia	678	44.4	41.1	51.3	41.1	51.3	4.0	3.6	43.8	45.1
Australia	764	64.1	64.0	35.9	64.0	35.9	0.2	0.0	64.4	63.8
Azerbaijan	843	27.2	25.4	68.0	25.4	68.0	5.0	1.6	26.4	27.7
Bahrain	764	42.7	42.5	57.0	42.5	57.0	0.4	0.0	43.7	41.9
Belgium (Flemish)	599	48.3	48.2	51.6	48.2	51.6	0.2	0.0	47.6	48.9
Belgium (French)	657	47.1	47.0	52.8	47.0	52.8	0.2	0.0	46.9	47.2
Bosnia & Herzegovina	473	49.1	46.9	48.6	46.9	48.6	4.3	0.2	47.1	51.2
Brazil	3110	32.8	31.5	64.5	31.5	64.5	1.6	2.3	27.0	39.0
Canada	1915	53.0	52.6	46.7	52.6	46.7	0.6	0.1	48.7	58.1
Chile	624	51.0	50.0	48.1	50.0	48.1	0.9	1.0	47.3	54.4
Chinese Taipei	441	65.2	65.2	34.8	65.2	34.8	0.1	0.0	65.3	65.1
Czech Republic	939	47.6	47.3	52.0	47.3	52.0	0.6	0.1	45.2	50.0
Denmark	723	42.9	42.5	56.5	42.5	56.5	0.2	0.8	45.8	40.0
England	561	62.1	61.3	37.5	61.3	37.5	0.8	0.4	59.8	64.8
Finland	809	57.7	57.4	42.0	57.4	42.0	0.6	0.0	55.5	59.8
France	657	46.7	45.9	52.3	45.9	52.3	1.3	0.6	46.1	47.5
Georgia	614	51.2	50.3	47.9	50.3	47.9	0.4	1.4	50.2	52.0
Germany	615	63.6	63.4	36.3	63.4	36.3	0.3	0.0	64.5	63.0
Hong Kong SAR	577	58.7	58.7	41.3	58.7	41.3	0.0	0.0	55.7	61.8
Hungary	742	51.9	51.7	48.0	51.7	48.0	0.2	0.0	55.3	48.7
Ireland	656	54.1	54.1	45.8	54.1	45.8	0.0	0.1	52.4	56.0
Italy	615	51.0	50.0	48.0	50.0	48.0	1.8	0.1	49.3	52.5
Japan	320	51.9	51.3	47.6	51.3	47.6	1.0	0.0	51.1	52.9
Jordan	1204	29.6	29.2	69.6	29.2	69.6	1.0	0.2	33.4	25.5
Kazakhstan	913	43.2	43.0	56.4	43.0	56.4	0.3	0.2	44.5	42.0
Korea, Rep. of	366	55.2	54.7	44.4	54.7	44.4	0.9	0.0	51.8	60.2
Kosovo	923	14.6	14.2	83.3	14.2	83.3	1.8	0.6	13.6	15.5
Latvia	626	59.9	59.7	39.9	59.7	39.9	0.2	0.3	63.6	56.3
Lithuania	623	54.2	54.2	45.8	54.2	45.8	0.0	0.0	56.0	52.3
Macao SAR	770	64.4	64.4	35.6	64.4	35.6	0.0	0.0	59.7	68.3
Montenegro	621	34.8	33.7	63.3	33.7	63.3	2.4	0.6	29.8	39.5
Netherlands	484	63.0	62.7	36.8	62.7	36.8	0.4	0.0	63.6	62.5
New Zealand	695	48.2	48.0	51.7	48.0	51.7	0.2	0.1	45.0	51.7
North Macedonia	654	30.9	29.5	66.0	29.5	66.0	1.7	2.9	28.6	33.6
Norway (5)	740	57.4	57.2	42.5	57.2	42.5	0.4	0.0	55.3	59.6
Oman	1621	30.4	30.1	68.9	30.1	68.9	0.3	0.7	31.7	29.2
Poland	635	61.0	60.5	38.6	60.5	38.6	0.7	0.2	59.0	63.1
Portugal	740	68.3	67.8	31.5	67.8	31.5	0.1	0.5	67.2	69.3
Qatar	888	50.4	50.1	49.4	50.1	49.4	0.0	0.5	49.3	51.4
Romania	488	54.3	53.8	45.3	53.8	45.3	0.5	0.4	52.8	55.8
Saudi Arabia	1094	26.7	26.7	73.0	26.7	73.0	0.2	0.1	30.0	23.6
Serbia	600	47.8	47.6	51.9	47.6	51.9	0.3	0.2	46.8	48.8
Singapore	589	68.0	67.8	31.9	67.8	31.9	0.2	0.0	62.8	72.5
Slovak Republic	675	51.2	51.0	48.5	51.0	48.5	0.6	0.0	52.3	50.2
Slovenia	661	62.7	62.6	37.3	62.6	37.3	0.0	0.1	61.9	63.4
Spain	1434	52.0	51.7	47.8	51.7	47.8	0.4	0.1	51.2	52.7
Sweden	718	51.6	51.0	48.0	51.0	48.0	0.8	0.2	50.2	52.8
Turkiye (5)	639	78.5	78.3	21.4	78.3	21.4	0.2	0.0	80.9	76.5
United Arab Emirates	5601	47.5	47.1	52.1	47.1	52.1	0.3	0.5	47.4	47.6
United States	1367	49.2	48.8	50.4	48.8	50.4	0.3	0.4	48.2	50.2
Uzbekistan	626	27.6	27.0	70.9	27.0	70.9	1.4	0.7	28.5	26.8
International Avg. (52)	46022	50.1	49.6	49.2	49.6	49.2	0.8	0.4	49.2	51.0
Ontario, Canada	593	56.4	55.7	43.0	55.7	43.0	1.3	0.1	52.3	61.8
Quebec, Canada	550	53.8	53.7	46.1	53.7	46.1	0.0	0.3	48.2	59.9
Abu Dhabi, UAE	2510	37.9	37.4	61.3	37.4	61.3	0.4	0.9	37.2	38.5
Dubai, UAE	1280	68.7	68.7	31.3	68.7	31.3	0.0	0.0	69.6	67.9
Sharjah, UAE	962	50.0	49.6	49.6	49.6	49.6	0.3	0.5	53.1	46.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_01 SE71013: Function of hedgehog spines and snail shell - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	81.4	9.4	81.0	4.2	4.9	0.5	0.0	83.1	80.0
Armenia	673	61.0	15.9	59.0	8.2	13.7	2.7	0.5	55.8	66.1
Australia	765	73.7	5.7	73.5	9.2	11.3	0.3	0.0	72.1	75.4
Azerbaijan	848	61.4	11.9	60.7	10.0	16.2	0.8	0.3	60.0	62.7
Bahrain	765	72.3	10.1	72.0	7.9	9.6	0.5	0.0	76.3	68.6
Belgium (Flemish)	591	77.0	7.3	76.9	7.5	8.1	0.1	0.0	75.8	78.2
Belgium (French)	686	81.7	5.0	81.2	5.6	7.6	0.6	0.0	76.1	85.8
Bosnia & Herzegovina	484	65.1	12.6	64.1	7.2	14.6	1.5	0.0	68.5	62.1
Brazil	3088	70.6	12.9	69.5	5.2	10.8	1.2	0.3	66.8	74.0
Canada	1887	80.5	4.4	80.1	6.6	8.5	0.4	0.0	78.1	82.7
Chile	649	81.4	7.3	80.9	4.4	6.9	0.5	0.0	79.2	83.4
Chinese Taipei	446	82.7	3.3	82.6	6.2	7.8	0.1	0.0	82.2	83.3
Czech Republic	947	78.8	6.9	78.7	7.4	6.9	0.1	0.0	76.2	81.4
Denmark	708	84.4	4.0	84.0	6.7	4.8	0.5	0.0	81.3	87.7
England	570	75.8	6.6	75.6	8.6	9.0	0.2	0.0	76.4	74.9
Finland	771	88.8	3.3	88.8	6.0	1.9	0.0	0.0	89.9	87.6
France	663	84.3	5.0	83.2	3.6	7.0	1.3	0.0	82.6	86.0
Georgia	617	71.0	10.6	70.4	6.0	12.3	0.8	0.0	68.5	73.9
Germany	626	79.2	8.6	79.1	4.8	7.3	0.1	0.0	76.3	82.2
Hong Kong SAR	569	75.8	3.2	75.8	9.2	11.8	0.0	0.0	77.0	74.4
Hungary	739	79.8	5.8	79.8	8.5	5.9	0.0	0.0	77.4	82.3
Ireland	676	78.5	6.9	78.5	7.1	7.5	0.0	0.0	75.8	81.0
Italy	620	84.4	4.1	84.2	4.3	7.1	0.2	0.0	81.3	87.2
Japan	332	87.8	2.3	87.5	3.8	6.1	0.0	0.2	92.7	83.2
Jordan	1204	63.9	16.0	63.3	10.8	9.0	0.9	0.0	59.9	68.0
Kazakhstan	917	77.9	9.0	77.8	5.1	7.9	0.1	0.1	76.0	80.2
Korea, Rep. of	363	96.5	0.0	96.4	2.0	1.4	0.0	0.1	94.1	99.6
Kosovo	924	60.3	13.3	59.5	7.5	18.3	1.1	0.4	57.8	62.9
Latvia	607	73.9	9.0	73.9	7.3	9.8	0.0	0.0	72.1	75.7
Lithuania	627	84.9	7.1	84.6	5.1	2.8	0.2	0.2	83.3	86.3
Macao SAR	779	82.4	3.6	82.4	5.2	8.9	0.0	0.0	79.7	84.9
Montenegro	615	65.4	10.7	64.5	9.3	14.1	1.3	0.1	60.5	70.2
Netherlands	502	86.9	4.7	86.8	5.6	2.7	0.0	0.2	82.7	90.5
New Zealand	685	67.7	8.2	67.3	10.9	13.1	0.3	0.2	64.6	71.2
North Macedonia	626	58.9	12.1	57.8	9.9	18.2	2.0	0.0	54.5	63.1
Norway (5)	728	84.4	5.3	84.0	8.5	1.7	0.4	0.0	81.0	87.6
Oman	1615	72.6	10.3	72.1	9.8	7.1	0.3	0.4	73.3	71.8
Poland	655	87.7	4.6	87.6	3.0	4.6	0.1	0.0	88.1	87.4
Portugal	730	83.6	5.8	83.6	5.6	5.1	0.0	0.0	82.9	84.1
Qatar	888	72.0	9.3	71.6	7.0	11.5	0.5	0.1	68.2	75.3
Romania	501	89.2	3.4	89.1	3.6	3.8	0.1	0.0	86.9	91.3
Saudi Arabia	1107	65.2	15.5	65.2	8.6	10.7	0.0	0.0	68.4	62.2
Serbia	605	79.9	5.9	79.9	3.1	11.1	0.0	0.0	77.4	82.8
Singapore	599	91.6	1.4	91.6	3.4	3.6	0.0	0.0	92.6	90.7
Slovak Republic	663	77.8	9.6	77.6	5.6	6.9	0.3	0.0	76.1	79.5
Slovenia	651	83.1	6.6	82.8	3.8	6.4	0.4	0.0	81.6	84.6
Spain	1410	89.5	2.5	89.4	3.8	4.3	0.1	0.0	86.3	92.4
Sweden	696	82.4	4.5	81.9	7.4	5.7	0.5	0.0	80.4	84.5
Turkiye (5)	643	82.8	4.3	82.8	3.2	9.7	0.0	0.0	79.7	85.8
United Arab Emirates	5593	72.9	9.6	72.7	9.3	8.1	0.2	0.0	71.7	74.1
United States	1304	74.6	5.6	74.3	10.4	9.3	0.3	0.1	70.7	78.6
Uzbekistan	627	59.8	23.3	59.8	6.5	10.3	0.0	0.0	53.4	65.3
International Avg. (52)	45916	77.4	7.6	77.1	6.5	8.3	0.4	0.1	75.6	79.1
Ontario, Canada	597	77.4	3.7	77.2	9.2	9.6	0.3	0.0	75.7	79.3
Quebec, Canada	532	87.1	3.3	87.0	3.7	5.9	0.1	0.0	86.8	87.2
Abu Dhabi, UAE	2481	63.2	14.2	63.0	12.0	10.6	0.3	0.0	61.6	64.6
Dubai, UAE	1290	85.5	3.4	85.4	5.2	5.9	0.0	0.1	84.4	86.6
Sharjah, UAE	967	74.8	8.1	74.6	10.1	7.0	0.3	0.0	76.7	73.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_02 SE71902: Identify the animals with backbones (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	34.4	33.2	63.3	33.2	63.3	3.5	0.0	34.9	34.1
Armenia	673	26.2	24.5	68.7	24.5	68.7	6.0	0.8	25.4	27.1
Australia	765	21.8	21.6	77.8	21.6	77.8	0.6	0.0	20.6	23.0
Azerbaijan	848	27.2	25.4	67.8	25.4	67.8	6.4	0.3	24.2	30.2
Bahrain	765	33.0	32.4	65.9	32.4	65.9	1.7	0.0	29.9	35.9
Belgium (Flemish)	590	20.6	20.2	78.0	20.2	78.0	1.8	0.0	22.4	18.8
Belgium (French)	686	21.2	20.9	77.5	20.9	77.5	1.6	0.0	16.1	25.0
Bosnia & Herzegovina	484	26.5	26.1	72.3	26.1	72.3	1.6	0.0	23.6	29.0
Brazil	3088	16.1	15.0	78.1	15.0	78.1	6.6	0.3	14.6	17.4
Canada	1887	21.6	21.5	77.8	21.5	77.8	0.7	0.0	21.5	21.7
Chile	649	23.6	23.3	75.1	23.3	75.1	1.7	0.0	22.0	25.2
Chinese Taipei	446	19.8	19.7	79.8	19.7	79.8	0.5	0.0	18.3	21.5
Czech Republic	947	40.6	40.3	58.8	40.3	58.8	0.9	0.0	40.9	40.4
Denmark	708	21.2	21.1	78.3	21.1	78.3	0.6	0.0	19.8	22.7
England	570	15.5	15.5	84.4	15.5	84.4	0.1	0.0	14.3	16.2
Finland	771	34.4	34.3	65.3	34.3	65.3	0.4	0.0	37.4	31.3
France	663	25.0	24.4	73.5	24.4	73.5	1.9	0.1	23.1	26.9
Georgia	617	35.0	33.9	62.9	33.9	62.9	3.2	0.0	33.2	37.3
Germany	626	22.6	22.4	76.7	22.4	76.7	0.9	0.0	21.5	23.7
Hong Kong SAR	569	32.3	32.2	67.6	32.2	67.6	0.2	0.0	29.2	35.6
Hungary	739	36.9	36.9	63.0	36.9	63.0	0.1	0.0	28.5	45.5
Ireland	676	19.0	18.9	80.8	18.9	80.8	0.2	0.0	18.2	19.8
Italy	620	44.1	43.4	55.0	43.4	55.0	1.7	0.0	42.9	45.1
Japan	332	42.0	41.8	57.7	41.8	57.7	0.3	0.2	39.6	44.3
Jordan	1204	21.8	21.1	75.7	21.1	75.7	3.2	0.0	23.0	20.6
Kazakhstan	917	30.9	30.1	67.3	30.1	67.3	2.5	0.1	27.6	34.6
Korea, Rep. of	363	22.3	22.3	77.6	22.3	77.6	0.0	0.1	20.1	25.1
Kosovo	924	14.4	13.8	82.0	13.8	82.0	3.9	0.4	16.6	12.2
Latvia	607	23.2	23.0	76.4	23.0	76.4	0.6	0.0	19.0	27.3
Lithuania	627	30.2	30.2	69.6	30.2	69.6	0.0	0.2	30.1	30.3
Macao SAR	779	29.2	29.1	70.7	29.1	70.7	0.3	0.0	25.3	32.8
Montenegro	615	19.1	18.6	78.8	18.6	78.8	2.4	0.2	19.6	18.6
Netherlands	502	15.2	14.7	81.9	14.7	81.9	3.2	0.2	14.3	16.4
New Zealand	685	19.0	18.9	80.5	18.9	80.5	0.5	0.2	19.1	18.9
North Macedonia	626	35.3	34.1	62.5	34.1	62.5	3.3	0.0	37.5	33.3
Norway (5)	728	27.1	26.8	71.9	26.8	71.9	1.3	0.0	28.5	25.9
Oman	1615	35.3	34.1	62.5	34.1	62.5	3.1	0.4	35.5	35.0
Poland	655	28.6	28.5	71.2	28.5	71.2	0.3	0.0	28.5	28.6
Portugal	730	13.6	13.5	85.8	13.5	85.8	0.7	0.0	12.1	14.9
Qatar	888	27.9	27.6	71.2	27.6	71.2	1.1	0.1	28.8	27.1
Romania	501	35.2	34.4	63.4	34.4	63.4	2.2	0.0	33.8	36.4
Saudi Arabia	1107	31.4	30.4	66.4	30.4	66.4	3.2	0.0	32.6	30.2
Serbia	605	30.5	30.4	69.2	30.4	69.2	0.3	0.0	31.6	29.3
Singapore	599	17.2	17.2	82.8	17.2	82.8	0.0	0.0	13.7	20.6
Slovak Republic	663	28.7	28.5	71.0	28.5	71.0	0.5	0.0	29.4	27.9
Slovenia	651	25.4	25.3	74.2	25.3	74.2	0.5	0.0	24.2	26.6
Spain	1410	37.6	37.2	61.9	37.2	61.9	0.9	0.0	37.3	37.9
Sweden	696	33.7	33.3	65.4	33.3	65.4	1.2	0.0	37.3	29.9
Turkiye (5)	643	39.6	39.3	60.0	39.3	60.0	0.6	0.0	40.8	38.4
United Arab Emirates	5593	29.3	28.9	69.6	28.9	69.6	1.5	0.0	28.4	30.2
United States	1304	20.0	19.8	79.4	19.8	79.4	0.6	0.2	15.6	24.4
Uzbekistan	627	29.6	26.9	63.9	26.9	63.9	9.3	0.0	30.3	29.1
International Avg. (52)	45915	27.2	26.7	71.5	26.7	71.5	1.7	0.1	26.2	28.1
Ontario, Canada	597	19.3	19.3	80.4	19.3	80.4	0.3	0.0	21.2	17.0
Quebec, Canada	532	25.3	25.0	73.9	25.0	73.9	1.1	0.0	23.3	27.0
Abu Dhabi, UAE	2481	23.8	23.3	74.6	23.3	74.6	2.0	0.0	21.5	25.9
Dubai, UAE	1290	37.8	37.6	61.7	37.6	61.7	0.6	0.1	38.7	37.2
Sharjah, UAE	967	29.8	29.3	69.1	29.3	69.1	1.5	0.0	30.7	28.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_02B SE71902B: Identify the animals with backbones: fish - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	58.2	53.7	38.7	7.6	0.0	63.8	53.2
Armenia	673	57.7	48.6	35.7	14.9	0.8	59.5	55.7
Australia	765	33.4	32.3	64.5	3.2	0.0	33.2	33.6
Azerbaijan	848	51.8	45.5	42.3	11.8	0.3	49.4	54.2
Bahrain	765	54.0	52.3	44.5	3.2	0.0	53.8	54.2
Belgium (Flemish)	590	40.7	39.1	56.9	4.0	0.0	43.5	38.0
Belgium (French)	686	37.7	36.3	60.1	3.6	0.0	33.8	40.5
Bosnia & Herzegovina	484	50.1	47.5	47.2	5.3	0.0	48.6	51.5
Brazil	3088	55.1	47.1	38.3	14.3	0.3	55.0	55.3
Canada	1887	35.1	34.0	63.0	3.0	0.0	34.0	36.0
Chile	649	39.4	37.5	57.7	4.8	0.0	40.3	38.6
Chinese Taipei	446	28.7	28.6	70.9	0.5	0.0	25.2	32.8
Czech Republic	947	58.7	57.5	40.4	2.1	0.0	56.9	60.6
Denmark	708	31.0	29.7	66.0	4.4	0.0	31.1	30.9
England	570	26.2	25.8	72.6	1.5	0.0	25.9	26.1
Finland	771	46.0	44.8	52.6	2.7	0.0	47.8	44.2
France	663	39.7	37.3	56.6	6.0	0.1	40.3	39.1
Georgia	617	63.2	58.4	34.0	7.6	0.0	60.8	66.0
Germany	626	36.4	35.1	61.4	3.5	0.0	35.2	37.5
Hong Kong SAR	569	46.6	46.5	53.2	0.3	0.0	43.7	49.8
Hungary	739	49.7	49.0	49.6	1.4	0.0	41.4	58.3
Ireland	676	28.8	28.4	70.2	1.4	0.0	28.7	28.9
Italy	620	58.8	56.7	39.8	3.5	0.0	58.2	59.3
Japan	332	65.5	65.0	34.2	0.5	0.2	66.0	65.0
Jordan	1204	51.5	48.2	45.4	6.4	0.0	51.5	51.4
Kazakhstan	917	54.3	51.3	43.1	5.6	0.1	51.8	57.3
Korea, Rep. of	363	33.8	33.5	65.7	0.7	0.1	30.5	37.9
Kosovo	924	38.5	34.9	55.7	9.1	0.4	41.9	35.1
Latvia	607	35.2	34.3	63.3	2.3	0.0	30.0	40.3
Lithuania	627	45.2	44.8	54.3	0.6	0.2	46.4	44.2
Macao SAR	779	41.8	41.6	57.9	0.5	0.0	38.3	45.1
Montenegro	615	39.4	35.7	55.0	9.1	0.2	36.0	42.7
Netherlands	502	32.0	30.8	65.2	3.9	0.2	33.0	30.9
New Zealand	685	33.4	31.8	63.5	4.5	0.2	28.4	38.9
North Macedonia	626	65.6	60.9	31.9	7.1	0.0	65.0	66.2
Norway (5)	728	42.0	40.3	55.7	4.0	0.0	44.3	39.8
Oman	1615	56.7	53.1	40.5	6.0	0.4	55.5	58.0
Poland	655	39.6	39.2	59.7	1.1	0.0	37.4	41.8
Portugal	730	29.0	28.1	68.9	3.0	0.0	29.7	28.4
Qatar	888	46.1	44.9	52.5	2.5	0.1	46.7	45.6
Romania	501	54.1	51.6	43.8	4.7	0.0	47.9	60.0
Saudi Arabia	1107	59.4	55.2	37.7	7.0	0.0	63.2	55.6
Serbia	605	44.8	44.1	54.2	1.7	0.0	46.1	43.4
Singapore	599	32.8	32.5	66.6	0.9	0.0	32.4	33.2
Slovak Republic	663	51.0	49.2	47.3	3.5	0.0	52.5	49.6
Slovenia	651	41.8	39.9	55.5	4.6	0.0	37.7	45.9
Spain	1410	57.2	55.7	41.7	2.6	0.0	54.0	60.2
Sweden	696	49.6	47.4	48.1	4.5	0.0	53.9	45.1
Turkiye (5)	643	72.2	71.1	27.3	1.5	0.0	71.7	72.8
United Arab Emirates	5593	48.5	46.7	49.6	3.6	0.0	47.3	49.6
United States	1304	29.4	28.8	69.1	2.0	0.2	24.9	34.1
Uzbekistan	627	73.0	57.0	21.1	21.8	0.0	70.6	75.1
International Avg. (52)	45915	46.0	43.6	51.7	4.5	0.1	45.1	46.9
Ontario, Canada	597	31.5	30.9	67.4	1.7	0.0	33.2	29.1
Quebec, Canada	532	41.7	40.3	56.4	3.4	0.0	36.7	45.9
Abu Dhabi, UAE	2481	43.0	40.9	54.3	4.8	0.0	41.6	44.3
Dubai, UAE	1290	56.3	55.2	42.8	1.9	0.1	56.1	56.7
Sharjah, UAE	967	48.2	46.5	50.1	3.4	0.0	47.2	49.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_02C SE71902C: Identify the animals with backbones: crab - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	61.5	35.7	57.1	7.2	0.0	59.3	63.3
Armenia	673	55.2	36.1	44.5	18.5	0.8	55.3	55.1
Australia	765	52.2	45.5	49.6	4.9	0.0	52.6	51.7
Azerbaijan	848	52.0	40.6	43.8	15.3	0.3	48.4	55.4
Bahrain	765	58.3	40.1	56.0	4.0	0.0	55.2	61.2
Belgium (Flemish)	590	55.3	43.0	53.2	3.8	0.0	53.9	56.8
Belgium (French)	686	60.9	38.0	59.1	2.9	0.0	54.5	65.5
Bosnia & Herzegovina	484	51.0	44.6	46.5	8.8	0.0	53.5	48.8
Brazil	3088	46.4	44.8	38.8	16.0	0.3	44.7	47.9
Canada	1887	54.0	44.2	51.8	4.0	0.0	52.7	55.2
Chile	649	65.5	32.5	61.7	5.8	0.0	63.3	67.7
Chinese Taipei	446	61.1	38.5	60.5	1.0	0.0	60.8	61.5
Czech Republic	947	65.0	34.0	63.1	2.9	0.0	64.5	65.5
Denmark	708	56.9	41.4	54.8	3.8	0.0	56.0	58.0
England	570	47.6	51.3	46.6	2.2	0.0	45.9	49.4
Finland	771	66.5	31.9	63.5	4.6	0.0	68.7	64.2
France	663	67.9	29.7	62.8	7.3	0.1	64.2	71.9
Georgia	617	61.3	34.8	55.0	10.2	0.0	56.4	67.2
Germany	626	62.3	36.0	59.4	4.6	0.0	59.3	65.3
Hong Kong SAR	569	67.7	32.1	67.3	0.7	0.0	62.7	73.2
Hungary	739	65.6	33.5	64.0	2.6	0.0	59.6	71.7
Ireland	676	50.9	47.1	48.8	4.0	0.0	51.1	50.7
Italy	620	70.0	28.7	66.9	4.4	0.0	68.9	71.0
Japan	332	58.9	40.7	58.3	0.8	0.2	56.9	60.8
Jordan	1204	61.3	35.2	55.7	9.1	0.0	60.4	62.3
Kazakhstan	917	60.1	37.3	56.3	6.3	0.1	56.3	64.6
Korea, Rep. of	363	60.9	38.4	59.7	1.8	0.1	62.8	58.4
Kosovo	924	42.7	52.1	38.8	8.7	0.4	43.6	41.8
Latvia	607	54.6	44.4	53.3	2.3	0.0	51.0	58.1
Lithuania	627	60.5	38.9	59.6	1.3	0.2	58.0	62.6
Macao SAR	779	65.5	34.3	65.2	0.5	0.0	63.1	67.8
Montenegro	615	48.8	45.5	43.3	11.0	0.2	47.6	49.9
Netherlands	502	54.7	43.3	52.3	4.2	0.2	59.3	52.0
New Zealand	685	50.1	47.1	47.2	5.5	0.2	47.8	52.7
North Macedonia	626	63.8	33.1	58.4	8.4	0.0	67.3	60.5
Norway (5)	728	64.5	34.0	61.7	4.3	0.0	68.3	60.9
Oman	1615	61.7	35.1	56.4	8.2	0.4	61.8	61.5
Poland	655	58.7	40.8	58.1	1.1	0.0	56.1	61.3
Portugal	730	49.6	49.2	48.4	2.4	0.0	47.5	51.4
Qatar	888	58.5	40.4	56.9	2.5	0.1	60.5	56.7
Romania	501	66.8	30.8	61.9	7.2	0.0	66.4	67.1
Saudi Arabia	1107	61.0	35.2	55.1	9.7	0.0	59.7	62.4
Serbia	605	53.9	44.8	52.5	2.6	0.0	51.9	56.3
Singapore	599	53.1	46.3	52.4	1.4	0.0	44.2	61.5
Slovak Republic	663	52.0	45.5	49.3	5.2	0.0	52.6	51.4
Slovenia	651	52.8	45.2	50.6	4.3	0.0	52.1	53.6
Spain	1410	64.2	35.0	62.6	2.4	0.0	65.6	62.8
Sweden	696	69.0	28.8	64.3	6.9	0.0	74.5	63.1
Turkiye (5)	643	51.3	48.2	50.8	1.0	0.0	54.3	48.4
United Arab Emirates	5593	57.2	41.1	55.0	3.9	0.0	56.4	57.9
United States	1304	52.5	46.3	51.1	2.4	0.2	49.5	55.4
Uzbekistan	627	58.3	29.2	40.7	30.2	0.0	57.8	58.7
International Avg. (52)	45915	58.1	39.4	54.8	5.7	0.1	57.0	59.2
Ontario, Canada	597	47.2	51.3	45.8	2.8	0.0	47.1	47.2
Quebec, Canada	532	62.1	36.5	59.9	3.6	0.0	62.5	61.7
Abu Dhabi, UAE	2481	55.3	42.7	52.8	4.5	0.0	54.1	56.4
Dubai, UAE	1290	62.2	36.9	60.8	2.2	0.1	62.9	61.6
Sharjah, UAE	967	54.9	43.3	52.6	4.2	0.0	54.5	55.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_02D SE71902D: Identify the animals with backbones: butterfly - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	87.2	11.9	80.7	7.4	0.0	86.4	87.8
Armenia	673	90.7	7.5	73.2	18.5	0.8	91.0	90.4
Australia	765	82.5	16.7	78.7	4.6	0.0	77.7	87.8
Azerbaijan	848	89.5	8.8	75.5	15.4	0.3	91.2	88.0
Bahrain	765	78.9	20.3	76.0	3.7	0.0	77.7	80.0
Belgium (Flemish)	590	75.6	23.0	71.2	5.7	0.0	75.6	75.6
Belgium (French)	686	72.2	26.9	69.7	3.5	0.0	70.0	73.8
Bosnia & Herzegovina	484	89.8	9.3	82.0	8.8	0.0	88.6	91.0
Brazil	3088	77.0	18.6	62.4	18.7	0.3	75.5	78.5
Canada	1887	82.1	17.2	78.6	4.2	0.0	80.2	84.0
Chile	649	78.7	19.9	73.5	6.6	0.0	78.1	79.2
Chinese Taipei	446	81.8	18.0	81.2	0.8	0.0	81.9	81.7
Czech Republic	947	96.4	3.5	93.5	3.0	0.0	96.1	96.7
Denmark	708	78.0	20.8	74.0	5.2	0.0	79.1	76.9
England	570	82.0	17.6	80.0	2.4	0.0	79.2	84.3
Finland	771	86.8	12.6	82.9	4.5	0.0	89.6	83.8
France	663	68.4	29.3	63.6	6.9	0.1	62.7	74.7
Georgia	617	90.0	8.9	79.7	11.4	0.0	91.9	87.6
Germany	626	79.6	19.7	76.6	3.7	0.0	79.8	79.4
Hong Kong SAR	569	80.3	19.6	79.9	0.5	0.0	80.2	80.4
Hungary	739	93.0	6.9	91.6	1.5	0.0	93.7	92.3
Ireland	676	81.4	18.0	78.5	3.5	0.0	80.5	82.2
Italy	620	89.1	10.3	84.9	4.8	0.0	86.4	91.6
Japan	332	89.4	10.4	88.2	1.1	0.2	90.1	88.8
Jordan	1204	62.6	33.9	56.6	9.4	0.0	63.7	61.4
Kazakhstan	917	84.1	14.8	78.4	6.8	0.1	84.3	83.9
Korea, Rep. of	363	78.3	21.4	77.3	1.2	0.1	73.8	84.1
Kosovo	924	76.6	20.7	67.9	11.0	0.4	79.0	74.4
Latvia	607	85.4	14.3	83.6	2.1	0.0	86.4	84.4
Lithuania	627	86.7	13.1	85.1	1.7	0.2	87.9	85.6
Macao SAR	779	73.1	26.7	72.4	0.9	0.0	71.6	74.5
Montenegro	615	84.4	14.0	75.4	10.4	0.2	85.1	83.7
Netherlands	502	58.2	40.0	55.8	4.0	0.2	55.9	60.2
New Zealand	685	80.3	18.3	74.8	6.7	0.2	79.3	81.5
North Macedonia	626	84.9	13.6	76.5	9.9	0.0	86.2	83.7
Norway (5)	728	76.4	22.3	72.2	5.5	0.0	74.2	78.5
Oman	1615	82.6	15.8	75.0	8.8	0.4	82.2	83.1
Poland	655	88.1	11.5	85.7	2.7	0.0	88.4	87.8
Portugal	730	82.9	16.4	79.8	3.8	0.0	81.9	83.8
Qatar	888	79.6	19.8	77.3	2.8	0.1	80.9	78.6
Romania	501	83.2	15.7	78.0	6.3	0.0	83.6	82.8
Saudi Arabia	1107	80.3	17.7	72.4	9.9	0.0	80.6	80.1
Serbia	605	88.6	11.0	85.2	3.7	0.0	88.6	88.5
Singapore	599	74.8	24.8	73.6	1.6	0.0	72.2	77.2
Slovak Republic	663	92.8	6.8	87.0	6.3	0.0	92.8	92.8
Slovenia	651	82.2	16.7	77.5	5.7	0.0	82.0	82.4
Spain	1410	85.2	14.3	82.2	3.5	0.0	84.2	86.2
Sweden	696	79.6	19.1	74.6	6.3	0.0	79.6	79.7
Turkiye (5)	643	90.7	9.2	89.3	1.5	0.0	87.8	93.5
United Arab Emirates	5593	80.7	18.5	77.1	4.4	0.0	81.4	80.1
United States	1304	82.2	17.3	79.9	2.6	0.2	81.2	83.2
Uzbekistan	627	81.3	13.1	56.9	29.9	0.0	83.8	79.0
International Avg. (52)	45915	82.0	16.9	77.0	6.1	0.1	81.6	82.5
Ontario, Canada	597	85.1	14.5	82.6	2.9	0.0	83.8	86.5
Quebec, Canada	532	76.4	22.6	73.2	4.2	0.0	73.6	78.9
Abu Dhabi, UAE	2481	75.7	23.1	71.7	5.2	0.0	75.6	75.7
Dubai, UAE	1290	87.7	12.0	85.2	2.7	0.1	88.8	86.8
Sharjah, UAE	967	82.8	16.4	78.9	4.7	0.0	85.9	80.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_02E SE71902E: Identify the animals with backbones: bear - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	96.0	91.4	3.8	4.8	0.0	94.5	97.4
Armenia	673	97.1	87.2	2.6	9.4	0.8	96.5	97.8
Australia	765	96.8	93.3	3.0	3.6	0.0	96.5	97.1
Azerbaijan	848	90.6	81.2	8.4	10.1	0.3	89.3	91.9
Bahrain	765	91.2	86.9	8.4	4.7	0.0	91.0	91.3
Belgium (Flemish)	590	86.2	82.2	13.2	4.5	0.0	86.7	85.7
Belgium (French)	686	94.1	91.7	5.8	2.5	0.0	95.1	93.3
Bosnia & Herzegovina	484	97.5	94.7	2.4	2.8	0.0	97.6	97.4
Brazil	3088	61.3	50.2	31.7	17.8	0.3	57.7	64.5
Canada	1887	95.9	90.0	3.8	6.1	0.0	96.0	95.9
Chile	649	95.6	92.9	4.2	2.9	0.0	96.7	94.6
Chinese Taipei	446	94.6	93.8	5.4	0.8	0.0	95.9	93.0
Czech Republic	947	96.3	95.1	3.6	1.3	0.0	96.5	96.1
Denmark	708	93.8	91.8	6.1	2.1	0.0	93.0	94.7
England	570	95.8	93.9	4.1	2.1	0.0	96.1	95.5
Finland	771	97.4	95.8	2.6	1.6	0.0	98.4	96.3
France	663	95.1	91.6	4.7	3.5	0.1	95.4	94.8
Georgia	617	97.8	92.1	2.1	5.8	0.0	98.2	97.3
Germany	626	94.2	92.8	5.7	1.5	0.0	95.9	92.5
Hong Kong SAR	569	93.9	93.3	6.0	0.7	0.0	93.8	94.0
Hungary	739	97.4	96.7	2.5	0.8	0.0	97.0	97.9
Ireland	676	94.3	92.5	5.6	1.9	0.0	95.0	93.6
Italy	620	95.2	91.4	4.7	4.0	0.0	94.3	95.9
Japan	332	96.4	95.9	3.6	0.3	0.2	97.1	95.7
Jordan	1204	81.0	75.1	17.6	7.3	0.0	81.1	80.9
Kazakhstan	917	90.3	85.1	9.2	5.7	0.1	89.9	90.7
Korea, Rep. of	363	97.9	97.4	2.1	0.4	0.1	98.1	97.6
Kosovo	924	84.9	78.2	13.9	7.5	0.4	85.7	84.1
Latvia	607	98.1	97.4	1.9	0.7	0.0	98.6	97.7
Lithuania	627	97.5	97.3	2.5	0.1	0.2	98.6	96.6
Macao SAR	779	92.3	91.8	7.7	0.5	0.0	92.1	92.4
Montenegro	615	95.6	91.6	4.2	3.9	0.2	97.0	94.3
Netherlands	502	66.1	63.0	32.3	4.6	0.2	67.9	64.8
New Zealand	685	95.9	92.8	4.0	3.0	0.2	95.8	96.0
North Macedonia	626	91.3	85.5	8.1	6.4	0.0	90.9	91.7
Norway (5)	728	92.7	89.2	7.0	3.8	0.0	93.3	92.2
Oman	1615	90.2	78.7	8.6	12.4	0.4	90.6	89.8
Poland	655	98.6	98.0	1.4	0.6	0.0	97.8	99.3
Portugal	730	91.0	89.0	8.8	2.2	0.0	91.3	90.8
Qatar	888	90.1	87.9	9.7	2.3	0.1	93.1	87.4
Romania	501	95.4	91.2	4.4	4.4	0.0	96.3	94.5
Saudi Arabia	1107	89.0	81.5	10.1	8.5	0.0	90.1	87.9
Serbia	605	97.9	96.1	2.0	1.9	0.0	98.2	97.6
Singapore	599	97.9	97.6	2.1	0.3	0.0	97.9	98.0
Slovak Republic	663	98.9	97.3	1.1	1.6	0.0	99.0	98.9
Slovenia	651	99.0	98.5	1.0	0.5	0.0	98.5	99.5
Spain	1410	93.3	91.8	6.6	1.6	0.0	94.1	92.7
Sweden	696	96.5	93.9	3.4	2.7	0.0	97.7	95.2
Turkiye (5)	643	96.7	96.0	3.3	0.7	0.0	95.5	97.8
United Arab Emirates	5593	89.1	85.7	10.5	3.8	0.0	89.3	88.9
United States	1304	96.7	95.1	3.2	1.5	0.2	96.6	96.8
Uzbekistan	627	91.6	76.2	7.0	16.8	0.0	92.6	90.7
International Avg. (52)	45915	93.1	89.6	6.5	3.9	0.1	93.3	92.9
Ontario, Canada	597	95.1	89.5	4.6	5.8	0.0	93.9	96.4
Quebec, Canada	532	96.4	91.7	3.5	4.9	0.0	97.9	95.1
Abu Dhabi, UAE	2481	84.5	80.2	14.7	5.0	0.0	84.8	84.2
Dubai, UAE	1290	96.3	94.3	3.6	2.0	0.1	96.9	95.9
Sharjah, UAE	967	88.9	85.5	10.7	3.8	0.0	90.3	87.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_03 SE71076: Predator with its prey - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	59.0	7.6	26.4	57.6	6.0	2.1	0.3	58.8	59.2
Armenia	673	60.5	8.3	21.7	58.8	8.3	1.7	1.1	60.4	60.7
Australia	765	80.3	4.3	9.4	80.1	6.0	0.3	0.0	76.4	84.4
Azerbaijan	848	50.6	6.3	27.8	50.1	14.7	0.8	0.3	51.9	49.5
Bahrain	765	62.6	8.4	21.7	62.3	7.2	0.4	0.0	64.2	61.0
Belgium (Flemish)	591	76.1	4.2	10.0	76.0	9.6	0.1	0.1	78.7	73.7
Belgium (French)	686	70.4	4.6	15.1	69.9	9.6	0.8	0.0	71.8	69.4
Bosnia & Herzegovina	484	60.6	8.4	14.8	58.6	14.9	3.3	0.0	55.2	65.1
Brazil	3088	53.8	8.3	30.1	53.1	7.3	0.8	0.4	51.4	55.8
Canada	1887	84.4	2.0	8.8	84.0	4.7	0.4	0.0	83.8	84.9
Chile	649	75.9	5.8	13.8	75.8	4.5	0.2	0.0	74.9	76.9
Chinese Taipei	446	80.2	2.5	11.2	80.2	6.1	0.0	0.0	78.4	82.4
Czech Republic	947	87.9	1.3	6.2	87.3	4.5	0.6	0.0	88.0	87.8
Denmark	708	83.9	2.2	6.5	83.7	7.3	0.1	0.1	82.9	85.0
England	570	84.0	2.6	6.9	83.8	6.4	0.3	0.0	85.5	82.8
Finland	771	77.1	2.4	11.4	76.8	8.9	0.4	0.0	80.2	74.0
France	663	71.1	4.5	17.1	70.2	7.1	1.0	0.1	69.6	72.6
Georgia	617	53.5	6.3	30.7	53.2	9.2	0.6	0.0	51.4	56.1
Germany	626	79.7	4.1	8.1	79.0	7.9	1.0	0.0	79.4	80.0
Hong Kong SAR	569	68.3	2.9	20.5	68.3	8.4	0.0	0.0	70.3	66.0
Hungary	739	84.8	1.4	9.7	84.8	4.0	0.0	0.0	85.7	84.0
Ireland	675	82.1	4.3	7.6	82.1	6.0	0.0	0.0	82.9	81.4
Italy	620	82.9	3.7	10.4	82.3	2.9	0.7	0.0	79.1	86.2
Japan	332	78.1	3.5	16.9	77.4	1.3	0.6	0.2	73.6	82.2
Jordan	1204	54.9	8.1	27.6	54.2	8.9	1.3	0.0	52.1	58.0
Kazakhstan	917	64.0	6.1	20.9	63.9	8.8	0.2	0.1	61.0	67.6
Korea, Rep. of	363	81.6	1.5	13.9	80.5	2.8	1.2	0.1	78.9	84.9
Kosovo	924	33.7	14.4	33.2	33.1	17.3	1.7	0.4	33.5	34.0
Latvia	607	74.2	3.9	15.3	74.2	6.6	0.0	0.0	77.3	71.1
Lithuania	627	87.8	1.8	6.7	87.4	3.6	0.3	0.2	87.5	88.1
Macao SAR	779	68.8	4.0	20.5	68.7	6.7	0.1	0.0	69.2	68.4
Montenegro	615	59.6	4.9	23.5	57.7	10.7	3.0	0.2	56.8	62.3
Netherlands	502	82.3	2.7	9.3	81.6	5.6	0.6	0.2	79.3	84.3
New Zealand	685	79.1	5.0	9.0	79.0	6.9	0.0	0.2	76.8	81.8
North Macedonia	626	43.2	13.6	26.6	41.9	14.8	2.7	0.4	41.1	45.2
Norway (5)	728	75.5	4.4	9.9	74.6	10.0	1.1	0.1	76.3	74.8
Oman	1615	49.6	8.7	32.4	49.1	8.9	0.4	0.5	47.9	51.3
Poland	655	83.5	2.5	10.0	83.4	4.1	0.1	0.0	83.4	83.5
Portugal	730	72.5	4.3	17.1	72.4	6.0	0.2	0.0	72.3	72.7
Qatar	888	51.1	8.9	29.0	50.7	10.6	0.8	0.1	45.8	55.6
Romania	501	80.7	3.5	11.3	80.6	4.6	0.1	0.0	79.7	81.6
Saudi Arabia	1107	51.2	8.8	30.1	51.0	9.8	0.3	0.0	50.2	52.1
Serbia	605	72.4	3.4	19.5	72.4	4.7	0.0	0.0	69.0	76.4
Singapore	599	82.4	2.3	11.9	82.4	3.4	0.0	0.0	83.9	81.0
Slovak Republic	663	85.3	2.7	6.6	85.1	5.4	0.3	0.0	87.1	83.6
Slovenia	651	75.0	3.3	15.8	74.6	5.8	0.6	0.0	73.1	76.8
Spain	1410	75.4	3.0	14.8	75.0	6.7	0.5	0.0	71.7	78.8
Sweden	696	71.4	3.1	11.6	70.5	13.6	1.1	0.1	69.9	73.0
Türkiye (5)	643	81.0	2.1	12.1	81.0	4.9	0.0	0.0	75.5	86.3
United Arab Emirates	5593	65.5	9.3	15.3	65.3	9.8	0.2	0.1	63.9	67.1
United States	1304	87.1	2.6	7.7	86.8	2.6	0.1	0.2	87.5	86.7
Uzbekistan	627	60.5	7.1	20.8	60.1	11.4	0.6	0.0	59.6	61.3
International Avg. (52)	45915	71.1	4.9	16.2	70.6	7.5	0.6	0.1	70.1	72.1
Ontario, Canada	597	87.2	1.5	6.7	86.9	4.6	0.3	0.0	87.6	86.7
Quebec, Canada	532	79.8	2.6	12.9	79.3	4.6	0.6	0.0	79.5	80.1
Abu Dhabi, UAE	2481	55.1	12.6	17.1	55.0	15.0	0.2	0.1	52.3	57.8
Dubai, UAE	1290	83.5	3.7	8.8	83.2	4.0	0.2	0.1	82.3	84.7
Sharjah, UAE	967	68.5	10.1	14.6	68.4	6.9	0.1	0.0	69.2	67.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SE4_04 SE71041: Dandelion Reproduction strategies (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	11 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	33.9	15.1	17.6	9.2	42.2	15.1	26.8	42.2	15.6	0.3	35.7	32.5
Armenia	0	.	.	.	.	.	.	.	.	.	.	.	.
Australia	765	32.2	16.1	19.1	10.8	50.4	16.1	29.8	50.4	3.3	0.3	33.0	31.4
Azerbaijan	848	17.4	4.2	6.7	6.9	45.3	4.2	13.6	45.3	36.6	0.4	17.2	17.6
Bahrain	765	18.5	6.0	11.7	7.1	58.2	6.0	18.7	58.2	17.1	0.1	18.2	18.8
Belgium (Flemish)	589	23.5	6.3	21.7	7.2	53.2	6.3	28.9	53.2	11.6	0.1	25.8	21.2
Belgium (French)	686	19.4	6.4	9.6	8.6	55.3	6.4	18.3	55.3	20.0	0.0	21.8	17.8
Bosnia & Herzegovina	484	15.6	3.0	6.8	2.4	36.5	3.0	9.3	36.5	51.3	0.0	13.0	17.9
Brazil	3087	16.0	4.8	8.9	6.6	58.2	4.8	15.5	58.2	21.0	0.5	13.5	18.1
Canada	1887	30.5	14.0	21.2	8.3	50.6	14.0	29.5	50.6	5.9	0.0	31.0	30.0
Chile	649	20.6	7.0	16.8	5.4	58.6	7.0	22.2	58.6	12.1	0.0	19.2	21.9
Chinese Taipei	445	54.8	35.3	11.6	23.3	26.1	35.3	34.9	26.1	3.7	0.0	59.7	49.1
Czech Republic	947	35.3	15.4	12.7	20.0	41.7	15.4	32.7	41.7	10.2	0.0	33.0	37.6
Denmark	708	41.6	21.4	23.9	10.2	36.9	21.4	34.1	36.9	7.6	0.1	43.6	39.5
England	569	36.4	17.2	25.1	8.3	42.5	17.2	33.4	42.5	6.9	0.1	40.6	32.4
Finland	771	38.6	17.9	9.9	23.6	38.3	17.9	33.5	38.3	10.3	0.0	43.4	33.7
France	663	22.2	5.7	15.1	9.8	51.2	5.7	24.9	51.2	18.1	0.1	22.4	22.0
Georgia	617	38.4	14.7	25.8	4.6	32.7	14.7	30.4	32.7	22.3	0.0	39.3	37.3
Germany	626	36.5	16.6	16.4	9.5	38.5	16.6	25.9	38.5	19.0	0.0	34.7	38.3
Hong Kong SAR	569	28.7	10.5	23.6	7.1	48.8	10.5	30.7	48.8	10.0	0.0	30.1	27.2
Hungary	739	45.4	24.7	14.9	21.0	33.4	24.7	35.9	33.4	6.1	0.0	44.4	46.3
Ireland	676	34.3	16.9	21.7	9.5	46.7	16.9	31.2	46.7	5.3	0.0	39.2	29.6
Italy	620	33.4	13.1	8.7	21.3	41.2	13.1	30.0	41.2	15.7	0.0	32.1	34.4
Japan	332	47.3	29.4	17.3	12.3	34.4	29.4	29.6	34.4	6.3	0.2	50.4	44.5
Jordan	1204	12.5	2.2	13.6	2.1	62.6	2.2	15.8	62.6	19.0	0.4	14.0	10.8
Kazakhstan	917	26.1	11.0	18.9	5.8	53.5	11.0	24.7	53.5	10.8	0.1	26.8	25.4
Korea, Rep. of	363	56.0	37.4	13.3	17.4	26.1	37.4	30.8	26.1	5.5	0.1	51.1	62.2
Kosovo	924	6.2	0.6	4.8	3.7	69.7	0.6	8.5	69.7	20.9	0.4	5.3	7.1
Latvia	607	33.0	13.7	8.4	21.0	42.8	13.7	29.4	42.8	14.1	0.0	36.7	29.5
Lithuania	627	39.3	17.8	18.3	17.4	37.1	17.8	35.7	37.1	9.2	0.2	37.3	41.0
Macao SAR	779	30.8	16.1	12.4	12.8	52.0	16.1	25.3	52.0	6.6	0.0	29.4	32.2
Montenegro	615	15.9	3.1	8.2	6.7	48.0	3.1	14.8	48.0	33.7	0.5	14.8	17.1
Netherlands	502	31.7	11.8	27.8	7.9	46.1	11.8	35.7	46.1	6.2	0.2	29.7	33.7
New Zealand	684	25.2	10.9	14.0	9.6	55.8	10.9	23.6	55.8	9.5	0.2	22.9	27.8
North Macedonia	626	25.2	8.2	9.4	8.1	41.8	8.2	17.5	41.8	31.9	0.6	28.2	22.1
Norway (5)	728	39.7	19.9	25.0	9.2	39.0	19.9	34.2	39.0	6.8	0.1	42.2	37.4
Oman	1615	15.6	4.8	5.4	12.2	64.7	4.8	17.5	64.7	12.5	0.5	17.2	13.8
Poland	654	27.6	10.9	10.9	9.3	44.8	10.9	20.2	44.8	24.1	0.0	30.7	24.9
Portugal	730	23.1	6.8	20.6	5.0	52.4	6.8	25.6	52.4	15.2	0.0	20.3	25.4
Qatar	888	14.0	4.7	8.1	7.2	68.1	4.7	15.3	68.1	11.7	0.1	13.0	15.0
Romania	500	35.6	15.1	24.4	11.5	41.8	15.1	35.9	41.8	7.2	0.0	34.6	36.5
Saudi Arabia	1107	7.6	1.8	6.5	4.2	81.5	1.8	10.7	81.5	6.0	0.0	9.8	5.4
Serbia	605	30.3	13.0	16.5	7.6	45.6	13.0	24.1	45.6	17.3	0.0	28.7	31.9
Singapore	599	55.3	38.3	26.6	6.8	27.7	38.3	33.4	27.7	0.6	0.0	56.0	54.7
Slovak Republic	663	31.1	11.7	10.8	21.7	45.7	11.7	32.5	45.7	10.1	0.0	31.6	30.5
Slovenia	651	23.5	7.6	8.0	15.3	50.9	7.6	23.2	50.9	18.3	0.0	23.8	23.1
Spain	1410	25.2	7.9	20.2	5.6	48.8	7.9	25.8	48.8	17.5	0.0	23.7	26.7
Sweden	696	39.8	20.4	9.5	19.5	38.2	20.4	29.0	38.2	12.4	0.1	44.8	34.4
Turkiye (5)	642	36.0	17.6	25.1	6.4	43.4	17.6	31.5	43.4	7.5	0.0	35.2	36.8
United Arab Emirates	5591	17.4	4.7	19.3	3.9	65.9	4.7	23.2	65.9	6.1	0.1	17.9	16.9
United States	1304	32.6	15.7	22.8	8.8	49.2	15.7	31.6	49.2	3.4	0.2	30.8	34.4
Uzbekistan	627	13.5	3.4	8.9	7.9	67.0	3.4	16.8	67.0	12.8	0.0	13.2	13.8
International Avg. (51)	45232	29.2	12.9	15.4	10.3	47.7	12.9	25.7	47.7	13.6	0.1	29.6	28.8
Ontario, Canada	597	33.0	15.9	23.3	7.6	48.2	15.9	30.9	48.2	5.0	0.0	33.3	32.3
Quebec, Canada	532	22.9	8.3	15.8	10.5	59.0	8.3	26.2	59.0	6.5	0.0	22.0	23.5
Abu Dhabi, UAE	2481	13.1	3.2	15.6	2.4	71.8	3.2	18.0	71.8	6.8	0.2	13.2	13.1
Dubai, UAE	1289	28.4	8.8	30.3	7.6	50.9	8.8	37.9	50.9	2.2	0.1	29.4	27.5
Sharjah, UAE	966	16.7	4.7	17.6	4.0	66.7	4.7	21.7	66.7	6.9	0.0	19.2	14.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SE4_04A SE71041A: Advantage of many seeds - CR - 1 Point

COUNTRY	N	DIFF %	10 %	11 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	39.2	8.8	23.9	50.7	32.7	50.7	16.2	0.3	43.2	36.1
Armenia	0	.	.	.	.	.	.	.	.	.	.
Australia	765	36.6	6.0	29.2	60.9	35.2	60.9	3.6	0.3	35.5	37.7
Azerbaijan	848	18.3	6.6	4.3	48.4	10.9	48.4	40.3	0.4	18.4	18.2
Bahrain	765	21.4	5.1	12.6	64.7	17.7	64.7	17.6	0.1	22.5	20.4
Belgium (Flemish)	590	32.0	2.9	25.1	59.3	27.9	59.3	12.7	0.1	33.8	30.3
Belgium (French)	686	20.9	1.6	14.5	60.8	16.0	60.8	23.2	0.0	22.5	19.8
Bosnia & Herzegovina	484	20.6	3.5	6.3	37.8	9.8	37.8	52.4	0.0	17.2	23.5
Brazil	3087	17.9	2.7	11.0	63.1	13.7	63.1	22.7	0.5	13.4	21.6
Canada	1887	37.7	6.5	28.7	58.2	35.2	58.2	6.6	0.0	38.0	37.2
Chile	649	27.6	2.3	21.5	62.6	23.8	62.6	13.6	0.0	29.4	25.9
Chinese Taipei	445	49.2	41.0	5.9	48.4	46.9	48.4	4.7	0.0	52.4	45.4
Czech Republic	947	32.3	4.6	23.4	58.8	28.1	58.8	13.1	0.0	31.1	33.5
Denmark	708	49.3	8.1	37.2	46.5	45.2	46.5	8.2	0.1	49.8	48.9
England	569	46.0	6.2	36.0	49.6	42.3	49.6	8.1	0.1	48.1	44.0
Finland	771	31.6	6.1	21.7	60.0	27.8	60.0	12.2	0.0	36.1	27.0
France	663	26.1	2.4	18.4	58.9	20.8	58.9	20.1	0.1	23.4	29.0
Georgia	617	53.7	3.2	37.2	34.8	40.4	34.8	24.8	0.0	54.1	53.3
Germany	626	41.6	11.4	21.6	46.3	33.0	46.3	20.7	0.0	42.0	41.2
Hong Kong SAR	569	39.9	8.5	25.6	51.3	34.1	51.3	14.6	0.0	39.9	39.9
Hungary	739	42.9	7.1	32.5	52.7	39.6	52.7	7.7	0.0	43.0	42.7
Ireland	676	40.9	3.3	35.3	55.8	38.6	55.8	5.6	0.0	47.2	34.7
Italy	620	26.6	5.1	16.7	60.3	21.8	60.3	17.8	0.0	23.3	29.5
Japan	332	51.4	7.2	39.5	44.2	46.7	44.2	8.8	0.2	52.7	50.2
Jordan	1204	20.0	11.6	4.2	63.3	15.8	63.3	20.4	0.4	21.9	17.7
Kazakhstan	917	34.1	8.0	21.9	57.6	29.8	57.6	12.5	0.1	35.1	33.0
Korea, Rep. of	363	54.2	26.1	24.6	42.9	50.8	42.9	6.2	0.1	49.6	60.0
Kosovo	924	6.9	0.7	4.6	72.4	5.4	72.4	21.8	0.4	7.1	6.7
Latvia	607	26.2	7.1	15.0	62.0	22.1	62.0	15.9	0.0	27.4	25.1
Lithuania	627	40.9	7.5	28.6	52.1	36.1	52.1	11.6	0.2	35.7	45.1
Macao SAR	779	31.0	5.3	23.3	63.4	28.6	63.4	8.0	0.0	27.4	34.7
Montenegro	615	17.8	3.2	8.0	52.1	11.2	52.1	36.2	0.5	17.1	18.4
Netherlands	502	43.3	3.2	36.4	51.8	39.6	51.8	8.3	0.2	42.1	44.7
New Zealand	684	28.1	3.6	21.3	63.9	24.9	63.9	11.0	0.2	27.3	29.1
North Macedonia	626	26.8	10.6	7.0	48.1	17.6	48.1	33.7	0.6	27.4	26.2
Norway (5)	728	48.5	5.3	39.6	47.6	44.9	47.6	7.4	0.1	53.3	44.1
Oman	1615	11.9	4.9	5.2	74.9	10.1	74.9	14.4	0.5	13.4	10.4
Poland	654	29.5	3.8	18.0	52.2	21.8	52.2	26.0	0.0	31.5	27.6
Portugal	730	32.6	3.8	23.6	56.7	27.4	56.7	15.9	0.0	28.3	36.1
Qatar	888	14.7	2.3	10.5	74.4	12.8	74.4	12.6	0.1	13.7	15.5
Romania	500	44.5	13.3	26.2	49.3	39.5	49.3	11.2	0.0	44.5	44.5
Saudi Arabia	1107	8.8	4.5	3.8	85.3	8.3	85.3	6.4	0.0	10.4	7.2
Serbia	605	36.4	13.7	15.7	51.5	29.5	51.5	19.0	0.0	32.8	40.2
Singapore	599	65.5	31.1	33.8	34.2	64.9	34.2	0.8	0.0	65.7	65.2
Slovak Republic	663	25.4	2.7	19.7	65.9	22.5	65.9	11.7	0.0	25.0	25.9
Slovenia	651	19.5	2.4	13.1	63.9	15.5	63.9	20.6	0.0	20.8	18.3
Spain	1410	34.7	11.2	16.9	52.8	28.1	52.8	19.1	0.0	31.7	37.7
Sweden	696	34.6	3.9	25.9	56.3	29.8	56.3	13.7	0.1	40.7	28.1
Turkiye (5)	642	46.6	23.8	18.9	48.9	42.7	48.9	8.5	0.0	43.1	49.8
United Arab Emirates	5591	25.8	3.5	20.5	68.9	24.0	68.9	6.9	0.1	26.1	25.6
United States	1304	40.1	8.2	30.3	57.4	38.4	57.4	3.9	0.2	36.8	43.4
Uzbekistan	627	14.7	4.3	8.0	71.4	12.3	71.4	16.2	0.0	14.8	14.6
International Avg. (51)	45233	32.7	7.6	20.6	56.4	28.3	56.4	15.2	0.1	32.7	32.6
Ontario, Canada	597	41.2	7.5	31.7	55.8	39.2	55.8	5.0	0.0	40.3	41.9
Quebec, Canada	532	26.2	5.0	19.0	67.6	24.0	67.6	8.4	0.0	26.4	25.8
Abu Dhabi, UAE	2481	20.4	2.1	16.7	73.5	18.8	73.5	7.4	0.2	20.4	20.4
Dubai, UAE	1289	40.3	6.4	32.7	57.8	39.1	57.8	3.0	0.1	40.9	39.9
Sharjah, UAE	966	24.3	3.7	18.7	69.6	22.4	69.6	8.1	0.0	26.1	22.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Reasoning

A_SE4_04B SE71041B: Advantage of light, fluffy seeds - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	32.6	24.3	50.1	24.3	50.1	25.3	0.3	32.8	32.5
Armenia	0	.	.	.	.	.	.	.	.	.
Australia	765	28.6	26.9	67.1	26.9	67.1	5.8	0.3	30.9	26.1
Azerbaijan	848	22.6	11.1	38.0	11.1	38.0	50.5	0.4	22.6	22.7
Bahrain	765	18.0	13.0	59.4	13.0	59.4	27.5	0.1	15.8	20.1
Belgium (Flemish)	589	16.5	13.5	68.2	13.5	68.2	18.2	0.1	19.0	14.0
Belgium (French)	686	21.6	15.0	54.5	15.0	54.5	30.5	0.0	25.1	19.1
Bosnia & Herzegovina	484	14.6	5.4	31.5	5.4	31.5	63.1	0.0	12.2	16.8
Brazil	3087	17.1	11.4	54.9	11.4	54.9	33.3	0.5	16.2	18.0
Canada	1887	24.9	22.3	67.3	22.3	67.3	10.4	0.0	25.1	24.6
Chile	649	15.6	12.4	67.1	12.4	67.1	20.5	0.0	10.5	20.4
Chinese Taipei	445	62.2	58.7	35.7	58.7	35.7	5.7	0.0	68.5	54.8
Czech Republic	947	44.6	35.4	43.9	35.4	43.9	20.7	0.0	42.6	46.4
Denmark	708	35.9	31.6	56.2	31.6	56.2	12.1	0.1	39.8	32.0
England	569	28.9	25.5	62.7	25.5	62.7	11.7	0.1	34.5	23.4
Finland	771	49.5	41.5	42.3	41.5	42.3	16.2	0.0	54.4	44.1
France	663	23.1	15.5	51.9	15.5	51.9	32.5	0.1	27.6	18.6
Georgia	617	30.0	19.3	45.1	19.3	45.1	35.6	0.0	31.6	27.9
Germany	626	37.0	26.1	44.4	26.1	44.4	29.5	0.0	32.6	41.7
Hong Kong SAR	569	20.8	17.7	67.2	17.7	67.2	15.2	0.0	23.8	17.4
Hungary	739	51.9	45.6	42.3	45.6	42.3	12.1	0.0	50.1	53.6
Ireland	676	29.4	26.4	63.5	26.4	63.5	10.1	0.0	32.6	26.2
Italy	620	47.6	34.4	37.9	34.4	37.9	27.7	0.0	50.2	45.4
Japan	332	48.1	41.7	45.0	41.7	45.0	13.1	0.2	53.9	42.8
Jordan	1204	6.9	4.3	58.6	4.3	58.6	36.6	0.4	7.6	6.0
Kazakhstan	917	21.6	16.8	61.0	16.8	61.0	22.2	0.1	21.7	21.4
Korea, Rep. of	363	59.9	54.9	36.8	54.9	36.8	8.2	0.1	55.0	65.9
Kosovo	924	6.9	4.4	58.4	4.4	58.4	36.9	0.4	4.3	10.0
Latvia	607	43.8	34.7	44.5	34.7	44.5	20.8	0.0	51.7	36.5
Lithuania	627	40.6	35.2	51.5	35.2	51.5	13.1	0.2	42.3	39.2
Macao SAR	779	34.3	28.9	55.5	28.9	55.5	15.5	0.0	34.6	33.9
Montenegro	615	19.7	9.7	39.6	9.7	39.6	50.2	0.5	18.1	21.4
Netherlands	502	21.7	19.7	71.1	19.7	71.1	9.0	0.2	18.9	24.0
New Zealand	684	24.4	20.5	63.5	20.5	63.5	15.9	0.2	20.3	29.0
North Macedonia	626	33.3	16.3	32.7	16.3	32.7	50.4	0.6	40.4	26.0
Norway (5)	728	33.0	29.1	59.0	29.1	59.0	11.7	0.1	33.3	32.8
Oman	1615	22.5	16.9	58.3	16.9	58.3	24.3	0.5	24.1	20.8
Poland	654	30.1	20.2	46.9	20.2	46.9	33.0	0.0	35.4	25.6
Portugal	730	15.2	11.7	65.4	11.7	65.4	22.8	0.0	13.5	16.6
Qatar	888	14.8	12.0	68.7	12.0	68.7	19.3	0.1	13.5	16.0
Romania	501	31.6	26.6	57.5	26.6	57.5	15.9	0.0	29.4	33.6
Saudi Arabia	1107	7.5	6.0	74.1	6.0	74.1	19.9	0.0	10.7	4.2
Serbia	605	28.8	20.5	50.9	20.5	50.9	28.6	0.0	28.5	29.1
Singapore	599	46.1	45.1	52.8	45.1	52.8	2.0	0.0	47.3	44.8
Slovak Republic	663	40.3	33.4	49.4	33.4	49.4	17.1	0.0	42.8	37.9
Slovenia	651	31.9	22.8	48.7	22.8	48.7	28.5	0.0	31.9	32.0
Spain	1410	18.6	13.5	59.0	13.5	59.0	27.5	0.0	19.0	18.3
Sweden	696	48.2	39.9	42.8	39.9	42.8	17.2	0.1	52.8	43.5
Turkiye (5)	643	29.4	23.9	57.6	23.9	57.6	18.5	0.0	31.4	27.4
United Arab Emirates	5591	9.9	8.6	78.3	8.6	78.3	13.0	0.1	10.7	9.0
United States	1304	25.9	24.4	69.8	24.4	69.8	5.5	0.2	25.5	26.4
Uzbekistan	627	17.7	11.3	52.4	11.3	52.4	36.3	0.0	16.5	18.7
International Avg. (51)	45234	29.1	23.3	54.1	23.3	54.1	22.5	0.1	30.1	28.2
Ontario, Canada	597	25.7	23.5	67.9	23.5	67.9	8.6	0.0	27.4	23.6
Quebec, Canada	532	21.3	18.7	69.3	18.7	69.3	12.0	0.0	18.9	23.3
Abu Dhabi, UAE	2481	6.6	5.6	78.8	5.6	78.8	15.3	0.2	6.7	6.6
Dubai, UAE	1289	17.2	16.4	78.9	16.4	78.9	4.6	0.1	18.7	15.8
Sharjah, UAE	966	10.3	8.8	76.9	8.8	76.9	14.4	0.0	13.6	7.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE4_05 SE71046: Characteristics of the rabbit's mate (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	31.9	30.7	65.3	30.7	65.3	3.1	0.9	32.8	31.2
Armenia	673	19.8	18.0	73.0	18.0	73.0	5.0	3.9	18.0	21.7
Australia	765	49.9	49.5	49.8	49.5	49.8	0.1	0.5	49.8	49.9
Azerbaijan	848	11.8	11.1	83.5	11.1	83.5	4.9	0.5	9.9	13.5
Bahrain	765	20.0	19.8	79.2	19.8	79.2	0.9	0.1	19.8	20.3
Belgium (Flemish)	591	45.9	45.8	53.9	45.8	53.9	0.0	0.3	48.7	43.4
Belgium (French)	686	36.1	35.7	63.4	35.7	63.4	0.9	0.0	36.8	35.5
Bosnia & Herzegovina	484	25.3	23.9	70.6	23.9	70.6	5.6	0.0	24.4	26.1
Brazil	3088	16.1	15.3	80.0	15.3	80.0	3.1	1.5	12.5	19.3
Canada	1887	41.4	41.2	58.3	41.2	58.3	0.5	0.0	41.3	41.4
Chile	649	29.0	28.6	70.0	28.6	70.0	0.6	0.8	29.9	28.2
Chinese Taipei	446	45.6	45.6	54.4	45.6	54.4	0.0	0.0	45.4	45.7
Czech Republic	947	50.4	50.0	49.3	50.0	49.3	0.7	0.0	49.4	51.3
Denmark	708	37.3	36.8	61.9	36.8	61.9	0.9	0.3	43.4	30.7
England	570	51.4	51.2	48.3	51.2	48.3	0.4	0.1	53.5	49.3
Finland	771	61.3	60.5	38.2	60.5	38.2	1.2	0.1	68.4	54.1
France	663	44.7	44.0	54.3	44.0	54.3	1.6	0.1	46.0	43.5
Georgia	617	31.0	30.3	67.5	30.3	67.5	2.1	0.1	29.5	32.8
Germany	626	50.1	49.2	49.1	49.2	49.1	1.6	0.1	51.7	48.3
Hong Kong SAR	569	35.3	35.3	64.6	35.3	64.6	0.1	0.0	37.6	32.8
Hungary	739	49.2	49.1	50.8	49.1	50.8	0.0	0.1	53.5	44.7
Ireland	676	44.1	44.1	55.8	44.1	55.8	0.0	0.0	50.7	37.9
Italy	619	50.6	50.5	49.4	50.5	49.4	0.1	0.0	46.3	54.4
Japan	332	59.2	58.9	40.6	58.9	40.6	0.3	0.2	63.3	55.4
Jordan	1204	12.8	12.4	84.4	12.4	84.4	2.6	0.5	14.5	11.0
Kazakhstan	917	14.6	14.5	84.6	14.5	84.6	0.4	0.5	15.8	13.3
Korea, Rep. of	363	70.7	70.6	29.3	70.6	29.3	0.0	0.1	72.2	68.8
Kosovo	924	13.9	13.5	83.8	13.5	83.8	1.9	0.8	15.3	12.4
Latvia	607	46.8	46.8	53.2	46.8	53.2	0.0	0.0	50.9	42.7
Lithuania	627	45.3	45.2	54.6	45.2	54.6	0.0	0.2	50.7	40.6
Macao SAR	779	28.5	28.4	71.4	28.4	71.4	0.3	0.0	29.2	27.8
Montenegro	615	36.6	35.0	60.7	35.0	60.7	3.8	0.5	37.2	36.0
Netherlands	502	49.1	48.4	50.1	48.4	50.1	1.3	0.2	48.3	50.1
New Zealand	685	34.4	34.1	65.2	34.1	65.2	0.5	0.2	34.2	34.6
North Macedonia	626	21.4	20.8	76.4	20.8	76.4	1.8	1.0	25.2	17.9
Norway (5)	728	56.2	55.7	43.3	55.7	43.3	0.7	0.2	54.4	58.0
Oman	1615	12.7	12.3	84.4	12.3	84.4	2.5	0.8	13.3	12.1
Poland	655	58.6	58.4	41.3	58.4	41.3	0.3	0.0	63.6	53.8
Portugal	730	38.2	37.9	61.1	37.9	61.1	0.8	0.2	41.5	35.5
Qatar	888	17.8	17.5	81.0	17.5	81.0	1.0	0.5	16.0	19.3
Romania	501	40.3	40.1	59.4	40.1	59.4	0.2	0.3	42.6	38.2
Saudi Arabia	1107	14.8	14.7	84.6	14.7	84.6	0.5	0.2	18.3	11.4
Serbia	605	50.8	50.4	48.8	50.4	48.8	0.7	0.0	51.7	49.7
Singapore	599	63.1	63.1	36.9	63.1	36.9	0.0	0.0	60.2	65.9
Slovak Republic	663	48.1	47.8	51.5	47.8	51.5	0.6	0.1	51.1	45.2
Slovenia	651	53.7	52.8	45.5	52.8	45.5	1.7	0.0	56.3	51.2
Spain	1410	47.0	46.6	52.6	46.6	52.6	0.5	0.2	46.7	47.2
Sweden	696	52.7	52.1	46.8	52.1	46.8	0.7	0.3	52.1	53.2
Turkiye (5)	643	53.1	53.1	46.9	53.1	46.9	0.0	0.0	56.2	50.1
United Arab Emirates	5593	29.1	28.9	70.2	28.9	70.2	0.5	0.3	29.8	28.6
United States	1304	46.3	45.8	53.2	45.8	53.2	0.6	0.3	45.0	47.6
Uzbekistan	627	5.1	5.1	93.4	5.1	93.4	1.3	0.3	5.6	4.7
International Avg. (52)	45915	38.4	38.0	60.5	38.0	60.5	1.1	0.3	39.6	37.3
Ontario, Canada	597	36.7	36.5	63.2	36.5	63.2	0.3	0.0	36.3	36.9
Quebec, Canada	532	43.5	43.4	56.3	43.4	56.3	0.3	0.0	41.6	45.0
Abu Dhabi, UAE	2481	21.2	21.0	78.1	21.0	78.1	0.4	0.4	20.4	21.9
Dubai, UAE	1290	47.0	46.9	52.8	46.9	52.8	0.2	0.1	49.4	44.9
Sharjah, UAE	967	27.6	27.4	71.7	27.4	71.7	0.9	0.1	30.5	25.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE4_05A SE71046A: Characteristics of the rabbit's mate - male - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	81.8	78.5	17.5	3.1	0.9	78.8	84.3
Armenia	673	60.5	55.1	36.0	5.0	3.9	57.7	63.4
Australia	765	85.6	85.1	14.3	0.1	0.5	83.9	87.5
Azerbaijan	848	55.1	52.2	42.5	4.9	0.5	52.5	57.6
Bahrain	765	68.2	67.6	31.5	0.9	0.1	71.5	65.2
Belgium (Flemish)	591	78.9	78.7	21.0	0.0	0.3	82.3	75.8
Belgium (French)	686	60.9	60.4	38.8	0.9	0.0	60.7	61.0
Bosnia & Herzegovina	484	78.4	74.1	20.4	5.6	0.0	75.4	81.1
Brazil	3088	71.5	68.1	27.2	3.1	1.5	72.6	70.5
Canada	1887	77.4	77.0	22.5	0.5	0.0	76.3	78.4
Chile	649	89.2	88.0	10.6	0.6	0.8	92.2	86.5
Chinese Taipei	446	89.0	89.0	11.0	0.0	0.0	91.3	86.2
Czech Republic	947	80.6	80.0	19.2	0.7	0.0	80.9	80.4
Denmark	708	76.5	75.6	23.2	0.9	0.3	79.0	73.9
England	570	84.6	84.2	15.3	0.4	0.1	88.2	81.3
Finland	771	90.4	89.2	9.5	1.2	0.1	91.6	89.1
France	663	84.9	83.4	14.9	1.6	0.1	84.9	84.8
Georgia	617	80.8	79.0	18.8	2.1	0.1	84.8	75.9
Germany	626	78.1	76.7	21.5	1.6	0.1	79.5	76.6
Hong Kong SAR	569	76.8	76.7	23.2	0.1	0.0	79.7	73.7
Hungary	739	83.8	83.6	16.2	0.0	0.1	86.0	81.5
Ireland	676	82.0	81.9	18.0	0.0	0.0	82.5	81.5
Italy	619	91.2	91.1	8.7	0.1	0.0	92.3	90.3
Japan	332	88.9	88.4	11.1	0.3	0.2	88.4	89.3
Jordan	1204	59.6	57.7	39.2	2.6	0.5	62.1	56.8
Kazakhstan	917	50.3	49.8	49.3	0.4	0.5	48.4	52.6
Korea, Rep. of	363	95.4	95.3	4.6	0.0	0.1	96.4	94.2
Kosovo	924	64.1	62.4	34.9	1.9	0.8	63.5	64.7
Latvia	607	80.1	80.1	19.9	0.0	0.0	82.1	78.2
Lithuania	627	80.7	80.6	19.3	0.0	0.2	83.5	78.3
Macao SAR	779	68.5	68.3	31.5	0.3	0.0	67.0	69.8
Montenegro	615	80.0	76.6	19.1	3.8	0.5	80.5	79.5
Netherlands	502	82.5	81.2	17.3	1.3	0.2	84.8	80.3
New Zealand	685	82.9	82.3	17.0	0.5	0.2	80.7	85.2
North Macedonia	626	73.0	70.9	26.3	1.8	1.0	73.7	72.3
Norway (5)	728	93.8	92.8	6.2	0.7	0.2	93.0	94.5
Oman	1615	58.6	56.7	40.1	2.5	0.8	60.2	56.8
Poland	655	88.7	88.4	11.3	0.3	0.0	89.0	88.4
Portugal	730	82.3	81.5	17.5	0.8	0.2	83.9	81.0
Qatar	888	63.2	62.2	36.2	1.0	0.5	60.4	65.6
Romania	501	84.2	83.7	15.8	0.2	0.3	84.6	83.7
Saudi Arabia	1107	68.6	68.1	31.2	0.5	0.2	68.7	68.4
Serbia	605	88.0	87.4	11.9	0.7	0.0	88.6	87.3
Singapore	599	86.4	86.4	13.6	0.0	0.0	84.2	88.6
Slovak Republic	663	80.3	79.7	19.6	0.6	0.1	88.0	72.6
Slovenia	651	89.0	87.5	10.8	1.7	0.0	91.8	86.3
Spain	1410	85.0	84.3	14.9	0.5	0.2	84.7	85.2
Sweden	696	86.1	85.2	13.8	0.7	0.3	88.4	83.7
Turkiye (5)	643	92.0	92.0	8.0	0.0	0.0	93.1	90.9
United Arab Emirates	5593	64.7	64.2	34.9	0.5	0.3	63.5	65.9
United States	1304	78.5	77.8	21.3	0.6	0.3	77.2	79.8
Uzbekistan	627	64.4	63.4	35.0	1.3	0.3	59.6	68.5
International Avg. (52)	45915	78.2	77.1	21.4	1.1	0.3	78.7	77.6
Ontario, Canada	597	76.1	75.9	23.8	0.3	0.0	74.6	77.7
Quebec, Canada	532	76.4	76.2	23.6	0.3	0.0	77.0	75.8
Abu Dhabi, UAE	2481	59.1	58.6	40.6	0.4	0.4	56.5	61.5
Dubai, UAE	1290	76.0	75.8	23.9	0.2	0.1	74.7	77.4
Sharjah, UAE	967	62.3	61.7	37.3	0.9	0.1	63.8	60.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE4_05B SE71046B: Characteristics of the rabbit's mate - color - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	82.7	16.6	79.4	3.1	0.9	78.3	86.3
Armenia	673	82.5	15.9	75.2	5.0	3.9	81.0	84.1
Australia	765	88.1	11.9	87.5	0.1	0.5	88.9	87.2
Azerbaijan	848	80.1	18.8	75.8	4.9	0.5	80.6	79.7
Bahrain	765	78.4	21.4	77.6	0.9	0.1	81.8	75.2
Belgium (Flemish)	591	90.1	9.9	89.8	0.0	0.3	91.8	88.4
Belgium (French)	686	86.1	13.8	85.4	0.9	0.0	85.8	86.4
Bosnia & Herzegovina	484	83.4	15.7	78.7	5.6	0.0	80.0	86.4
Brazil	3088	77.1	21.8	73.5	3.1	1.5	75.1	78.9
Canada	1887	84.6	15.3	84.2	0.5	0.0	85.1	84.1
Chile	649	84.3	15.5	83.2	0.6	0.8	85.8	83.0
Chinese Taipei	446	90.1	9.9	90.1	0.0	0.0	92.7	87.0
Czech Republic	947	92.1	7.8	91.4	0.7	0.0	94.1	90.2
Denmark	708	86.8	13.1	85.7	0.9	0.3	89.4	83.8
England	570	88.9	11.0	88.4	0.4	0.1	91.4	86.5
Finland	771	91.3	8.6	90.1	1.2	0.1	91.5	91.1
France	663	87.4	12.3	85.9	1.6	0.1	86.7	88.2
Georgia	617	86.8	12.9	84.9	2.1	0.1	88.7	84.5
Germany	626	86.2	13.6	84.7	1.6	0.1	89.0	83.2
Hong Kong SAR	569	85.4	14.6	85.3	0.1	0.0	86.4	84.3
Hungary	739	88.9	11.1	88.8	0.0	0.1	91.3	86.4
Ireland	676	89.7	10.3	89.7	0.0	0.0	89.4	90.1
Italy	619	88.7	11.3	88.6	0.1	0.0	88.2	89.2
Japan	332	86.6	13.3	86.2	0.3	0.2	92.7	81.0
Jordan	1204	73.8	25.3	71.5	2.6	0.5	77.4	70.0
Kazakhstan	917	80.0	19.8	79.3	0.4	0.5	79.5	80.6
Korea, Rep. of	363	95.2	4.8	95.1	0.0	0.1	95.3	95.0
Kosovo	924	85.2	14.4	82.9	1.9	0.8	84.8	85.6
Latvia	607	84.3	15.7	84.3	0.0	0.0	89.0	79.7
Lithuania	627	85.4	14.5	85.3	0.0	0.2	89.0	82.4
Macao SAR	779	81.2	18.8	81.0	0.3	0.0	81.4	81.0
Montenegro	615	88.8	10.8	85.0	3.8	0.5	89.8	87.8
Netherlands	502	89.5	10.3	88.1	1.3	0.2	89.5	89.4
New Zealand	685	88.2	11.8	87.6	0.5	0.2	86.6	89.9
North Macedonia	626	89.2	10.5	86.7	1.8	1.0	91.3	87.3
Norway (5)	728	95.1	4.8	94.2	0.7	0.2	96.2	94.2
Oman	1615	78.9	20.4	76.3	2.5	0.8	80.6	77.2
Poland	655	93.7	6.3	93.4	0.3	0.0	95.4	92.0
Portugal	730	82.6	17.2	81.7	0.8	0.2	84.6	80.9
Qatar	888	78.5	21.2	77.2	1.0	0.5	80.5	76.7
Romania	501	89.3	10.6	88.8	0.2	0.3	90.1	88.6
Saudi Arabia	1107	76.2	23.6	75.6	0.5	0.2	77.6	74.9
Serbia	605	91.4	8.5	90.7	0.7	0.0	89.7	93.4
Singapore	599	87.5	12.5	87.5	0.0	0.0	89.8	85.4
Slovak Republic	663	91.5	8.4	90.8	0.6	0.1	93.9	89.3
Slovenia	651	93.2	6.7	91.7	1.7	0.0	95.3	91.2
Spain	1410	91.6	8.3	90.9	0.5	0.2	91.6	91.7
Sweden	696	94.3	5.7	93.2	0.7	0.3	97.2	91.1
Turkiye (5)	643	89.6	10.4	89.6	0.0	0.0	90.4	88.8
United Arab Emirates	5593	78.1	21.8	77.4	0.5	0.3	79.9	76.3
United States	1304	83.9	16.0	83.1	0.6	0.3	85.0	82.8
Uzbekistan	627	84.6	15.1	83.3	1.3	0.3	84.6	84.6
International Avg. (52)	45915	86.3	13.5	85.0	1.1	0.3	87.3	85.3
Ontario, Canada	597	82.7	17.2	82.5	0.3	0.0	82.0	83.5
Quebec, Canada	532	84.4	15.6	84.2	0.3	0.0	88.1	81.3
Abu Dhabi, UAE	2481	75.1	24.7	74.4	0.4	0.4	76.2	74.1
Dubai, UAE	1290	83.8	16.1	83.6	0.2	0.1	86.5	81.4
Sharjah, UAE	967	78.8	21.0	78.0	0.9	0.1	82.8	75.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE4_05C SE71046C: Characteristics of the rabbit's mate - adult - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	59.9	57.5	38.5	3.1	0.9	60.1	59.7
Armenia	673	47.4	43.2	47.9	5.0	3.9	47.5	47.4
Australia	765	72.6	72.2	27.2	0.1	0.5	72.3	73.0
Azerbaijan	848	32.9	31.1	63.5	4.9	0.5	33.6	32.3
Bahrain	765	42.7	42.3	56.8	0.9	0.1	44.4	41.1
Belgium (Flemish)	591	76.4	76.2	23.5	0.0	0.3	79.7	73.4
Belgium (French)	686	76.1	75.4	23.7	0.9	0.0	74.6	77.2
Bosnia & Herzegovina	484	58.7	55.4	39.0	5.6	0.0	60.9	56.8
Brazil	3088	48.3	46.1	49.3	3.1	1.5	47.3	49.2
Canada	1887	71.0	70.6	28.9	0.5	0.0	72.0	70.0
Chile	649	55.5	54.7	43.9	0.6	0.8	58.0	53.1
Chinese Taipei	446	76.0	76.0	24.0	0.0	0.0	73.6	78.7
Czech Republic	947	73.2	72.7	26.6	0.7	0.0	73.7	72.7
Denmark	708	65.1	64.3	34.5	0.9	0.3	66.9	63.0
England	570	75.7	75.3	24.2	0.4	0.1	78.9	72.6
Finland	771	79.5	78.5	20.2	1.2	0.1	84.1	74.8
France	663	70.7	69.5	28.8	1.6	0.1	68.4	73.1
Georgia	617	53.0	51.8	46.0	2.1	0.1	51.3	55.0
Germany	626	61.1	60.0	38.2	1.6	0.1	61.5	60.6
Hong Kong SAR	569	67.1	67.0	32.9	0.1	0.0	66.1	68.1
Hungary	739	78.5	78.4	21.5	0.0	0.1	81.9	75.1
Ireland	676	65.3	65.2	34.7	0.0	0.0	69.7	61.0
Italy	619	67.6	67.5	32.4	0.1	0.0	65.3	69.6
Japan	332	77.2	76.8	22.7	0.3	0.2	80.1	74.5
Jordan	1204	40.2	39.0	57.9	2.6	0.5	40.6	39.9
Kazakhstan	917	43.1	42.8	56.3	0.4	0.5	46.2	39.6
Korea, Rep. of	363	86.2	86.1	13.7	0.0	0.1	86.8	85.5
Kosovo	924	42.5	41.3	56.0	1.9	0.8	43.0	41.9
Latvia	607	79.0	79.0	21.0	0.0	0.0	82.2	75.8
Lithuania	627	81.3	81.2	18.6	0.0	0.2	81.5	81.2
Macao SAR	779	55.9	55.8	44.0	0.3	0.0	56.5	55.3
Montenegro	615	67.2	64.3	31.4	3.8	0.5	70.7	63.9
Netherlands	502	74.2	73.0	25.4	1.3	0.2	78.5	70.5
New Zealand	685	65.0	64.6	34.7	0.5	0.2	63.4	67.0
North Macedonia	626	41.5	40.3	56.8	1.8	1.0	44.8	38.5
Norway (5)	728	71.7	71.0	28.0	0.7	0.2	71.9	71.5
Oman	1615	37.5	36.3	60.4	2.5	0.8	37.7	37.4
Poland	655	83.3	83.0	16.7	0.3	0.0	86.6	80.2
Portugal	730	65.4	64.7	34.2	0.8	0.2	68.5	62.8
Qatar	888	48.2	47.4	51.0	1.0	0.5	45.3	50.6
Romania	501	65.4	65.1	34.4	0.2	0.3	67.2	63.8
Saudi Arabia	1107	39.4	39.1	60.2	0.5	0.2	43.3	35.5
Serbia	605	72.8	72.3	27.0	0.7	0.0	74.1	71.4
Singapore	599	86.1	86.1	13.9	0.0	0.0	85.6	86.6
Slovak Republic	663	75.0	74.5	24.8	0.6	0.1	75.6	74.5
Slovenia	651	74.9	73.7	24.6	1.7	0.0	76.2	73.7
Spain	1410	66.0	65.5	33.7	0.5	0.2	64.2	67.7
Sweden	696	75.9	75.0	23.9	0.7	0.3	76.2	75.4
Turkiye (5)	643	82.1	82.1	17.9	0.0	0.0	84.7	79.5
United Arab Emirates	5593	56.6	56.1	43.0	0.5	0.3	57.8	55.5
United States	1304	75.3	74.6	24.5	0.6	0.3	75.5	75.1
Uzbekistan	627	23.9	23.5	74.9	1.3	0.3	26.4	21.8
International Avg. (52)	45915	64.0	63.2	35.3	1.1	0.3	65.1	63.0
Ontario, Canada	597	66.8	66.6	33.1	0.3	0.0	68.6	64.8
Quebec, Canada	532	75.4	75.2	24.6	0.3	0.0	73.9	76.6
Abu Dhabi, UAE	2481	51.3	50.8	48.3	0.4	0.4	51.1	51.4
Dubai, UAE	1290	70.7	70.5	29.2	0.2	0.1	71.7	69.7
Sharjah, UAE	967	55.9	55.4	43.7	0.9	0.1	59.8	52.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE4_05D SE71046D: Characteristics of the rabbit's mate - tall ears - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	78.6	20.5	75.5	3.1	0.9	77.3	79.8
Armenia	673	84.0	14.6	76.5	5.0	3.9	82.6	85.4
Australia	765	84.1	15.8	83.6	0.1	0.5	83.4	84.8
Azerbaijan	848	76.8	22.0	72.7	4.9	0.5	75.8	77.7
Bahrain	765	76.2	23.5	75.5	0.9	0.1	70.1	82.0
Belgium (Flemish)	591	81.0	18.9	80.8	0.0	0.3	81.4	80.7
Belgium (French)	686	78.1	21.7	77.4	0.9	0.0	81.4	75.7
Bosnia & Herzegovina	484	70.8	27.5	66.9	5.6	0.0	69.1	72.4
Brazil	3088	66.7	31.8	63.6	3.1	1.5	59.9	72.7
Canada	1887	76.4	23.5	76.0	0.5	0.0	76.4	76.2
Chile	649	75.1	24.6	74.0	0.6	0.8	69.0	80.7
Chinese Taipei	446	70.2	29.8	70.2	0.0	0.0	71.4	68.7
Czech Republic	947	92.7	7.2	92.0	0.7	0.0	91.8	93.6
Denmark	708	78.3	21.5	77.3	0.9	0.3	81.3	74.9
England	570	85.0	14.9	84.6	0.4	0.1	84.6	85.1
Finland	771	90.1	9.7	88.9	1.2	0.1	91.5	88.7
France	663	77.3	22.3	75.9	1.6	0.1	73.4	81.2
Georgia	617	89.3	10.4	87.3	2.1	0.1	87.2	91.9
Germany	626	85.5	14.2	84.0	1.6	0.1	85.4	85.7
Hong Kong SAR	569	73.5	26.5	73.5	0.1	0.0	74.5	72.5
Hungary	739	83.4	16.6	83.3	0.0	0.1	85.7	81.0
Ireland	676	86.0	14.0	85.9	0.0	0.0	88.2	83.9
Italy	619	84.6	15.4	84.5	0.1	0.0	82.3	86.7
Japan	332	84.4	15.5	83.9	0.3	0.2	85.2	83.6
Jordan	1204	77.1	22.2	74.7	2.6	0.5	78.2	76.0
Kazakhstan	917	72.4	27.4	71.7	0.4	0.5	71.9	72.9
Korea, Rep. of	363	83.4	16.6	83.3	0.0	0.1	81.6	85.8
Kosovo	924	77.8	21.6	75.7	1.9	0.8	77.5	78.1
Latvia	607	72.2	27.8	72.2	0.0	0.0	72.9	71.5
Lithuania	627	72.3	27.6	72.2	0.0	0.2	79.6	66.1
Macao SAR	779	71.4	28.5	71.2	0.3	0.0	73.5	69.4
Montenegro	615	74.2	24.7	71.0	3.8	0.5	74.2	74.1
Netherlands	502	84.4	15.3	83.1	1.3	0.2	86.3	83.3
New Zealand	685	77.3	22.6	76.7	0.5	0.2	80.9	73.2
North Macedonia	626	86.1	13.5	83.6	1.8	1.0	86.1	86.0
Norway (5)	728	92.0	8.0	91.1	0.7	0.2	90.8	93.1
Oman	1615	79.4	20.0	76.8	2.5	0.8	77.0	81.9
Poland	655	87.8	12.2	87.5	0.3	0.0	87.7	87.9
Portugal	730	72.0	27.7	71.2	0.8	0.2	72.3	71.7
Qatar	888	69.7	29.8	68.6	1.0	0.5	70.0	69.5
Romania	501	84.5	15.4	84.0	0.2	0.3	85.3	83.7
Saudi Arabia	1107	78.2	21.6	77.7	0.5	0.2	75.5	80.9
Serbia	605	79.7	20.2	79.1	0.7	0.0	78.7	80.8
Singapore	599	80.8	19.2	80.8	0.0	0.0	79.7	81.8
Slovak Republic	663	85.9	14.0	85.2	0.6	0.1	83.9	87.8
Slovenia	651	84.1	15.7	82.7	1.7	0.0	82.5	85.6
Spain	1410	87.4	12.5	86.7	0.5	0.2	86.0	88.7
Sweden	696	87.3	12.6	86.4	0.7	0.3	88.1	86.4
Turkiye (5)	643	75.1	24.9	75.1	0.0	0.0	75.6	74.7
United Arab Emirates	5593	74.5	25.3	73.8	0.5	0.3	74.2	74.7
United States	1304	79.2	20.6	78.5	0.6	0.3	76.9	81.6
Uzbekistan	627	89.6	10.3	88.1	1.3	0.3	88.9	90.1
International Avg. (52)	45915	80.1	19.6	78.9	1.1	0.3	79.7	80.4
Ontario, Canada	597	76.6	23.4	76.3	0.3	0.0	74.5	78.8
Quebec, Canada	532	73.5	26.5	73.3	0.3	0.0	74.3	72.7
Abu Dhabi, UAE	2481	70.4	29.4	69.8	0.4	0.4	71.5	69.3
Dubai, UAE	1290	80.4	19.6	80.1	0.2	0.1	79.3	81.3
Sharjah, UAE	967	71.7	28.0	71.1	0.9	0.1	70.6	72.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE4_05E SE71046E: Characteristics of the rabbit's mate - age - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	87.5	12.0	84.0	3.1	0.9	86.8	88.1
Armenia	673	87.4	11.5	79.6	5.0	3.9	85.7	89.2
Australia	765	89.0	10.9	88.4	0.1	0.5	89.6	88.3
Azerbaijan	848	77.8	21.0	73.6	4.9	0.5	75.8	79.7
Bahrain	765	87.4	12.4	86.6	0.9	0.1	89.9	85.1
Belgium (Flemish)	591	88.9	11.1	88.6	0.0	0.3	86.4	91.2
Belgium (French)	686	85.3	14.6	84.6	0.9	0.0	82.5	87.4
Bosnia & Herzegovina	484	86.9	12.4	82.0	5.6	0.0	83.9	89.5
Brazil	3088	82.2	16.9	78.4	3.1	1.5	81.6	82.8
Canada	1887	86.1	13.9	85.6	0.5	0.0	86.7	85.4
Chile	649	88.7	11.2	87.5	0.6	0.8	88.4	88.9
Chinese Taipei	446	92.6	7.4	92.6	0.0	0.0	93.9	91.1
Czech Republic	947	94.5	5.4	93.8	0.7	0.0	95.0	94.1
Denmark	708	81.7	18.1	80.7	0.9	0.3	83.3	79.9
England	570	86.7	13.3	86.2	0.4	0.1	87.8	85.5
Finland	771	90.5	9.4	89.2	1.2	0.1	91.8	89.1
France	663	90.1	9.7	88.6	1.6	0.1	90.4	89.8
Georgia	617	89.6	10.1	87.6	2.1	0.1	90.5	88.5
Germany	626	79.4	20.2	78.0	1.6	0.1	79.3	79.5
Hong Kong SAR	569	85.8	14.2	85.7	0.1	0.0	84.7	86.9
Hungary	739	85.6	14.4	85.5	0.0	0.1	85.1	86.1
Ireland	676	88.4	11.6	88.4	0.0	0.0	89.3	87.5
Italy	619	89.6	10.4	89.5	0.1	0.0	89.8	89.4
Japan	332	88.1	11.9	87.6	0.3	0.2	86.8	89.3
Jordan	1204	84.0	15.5	81.3	2.6	0.5	84.9	83.0
Kazakhstan	917	75.8	24.0	75.2	0.4	0.5	76.0	75.7
Korea, Rep. of	363	98.1	1.9	97.9	0.0	0.1	99.0	96.9
Kosovo	924	85.5	14.1	83.2	1.9	0.8	84.8	86.2
Latvia	607	88.6	11.4	88.6	0.0	0.0	87.5	89.7
Lithuania	627	90.5	9.5	90.3	0.0	0.2	91.4	89.7
Macao SAR	779	77.8	22.1	77.6	0.3	0.0	79.5	76.2
Montenegro	615	95.5	4.3	91.4	3.8	0.5	96.6	94.4
Netherlands	502	83.9	15.8	82.6	1.3	0.2	82.7	84.8
New Zealand	685	88.3	11.6	87.7	0.5	0.2	85.8	91.1
North Macedonia	626	91.3	8.5	88.7	1.8	1.0	90.4	92.1
Norway (5)	728	91.3	8.7	90.4	0.7	0.2	89.8	92.6
Oman	1615	88.4	11.2	85.5	2.5	0.8	88.4	88.4
Poland	655	92.0	8.0	91.7	0.3	0.0	91.7	92.3
Portugal	730	90.3	9.6	89.3	0.8	0.2	90.6	90.0
Qatar	888	84.0	15.8	82.6	1.0	0.5	84.2	83.8
Romania	501	90.6	9.3	90.2	0.2	0.3	93.4	88.1
Saudi Arabia	1107	86.9	13.0	86.2	0.5	0.2	89.2	84.7
Serbia	605	94.3	5.6	93.7	0.7	0.0	93.2	95.7
Singapore	599	91.5	8.5	91.5	0.0	0.0	90.8	92.1
Slovak Republic	663	92.3	7.6	91.6	0.6	0.1	93.6	91.0
Slovenia	651	92.1	7.7	90.6	1.7	0.0	92.5	91.8
Spain	1410	93.5	6.4	92.8	0.5	0.2	95.0	92.1
Sweden	696	88.3	11.6	87.4	0.7	0.3	88.9	87.6
Turkiye (5)	643	89.0	11.0	89.0	0.0	0.0	90.1	88.0
United Arab Emirates	5593	83.6	16.3	82.8	0.5	0.3	83.0	84.1
United States	1304	86.6	13.2	85.8	0.6	0.3	86.5	86.8
Uzbekistan	627	87.9	11.9	86.5	1.3	0.3	86.9	88.7
International Avg. (52)	45915	87.9	11.9	86.6	1.1	0.3	87.9	87.9
Ontario, Canada	597	83.8	16.1	83.6	0.3	0.0	85.6	81.8
Quebec, Canada	532	86.6	13.4	86.3	0.3	0.0	87.0	86.2
Abu Dhabi, UAE	2481	81.4	18.5	80.7	0.4	0.4	81.2	81.5
Dubai, UAE	1290	87.9	12.1	87.6	0.2	0.1	87.5	88.2
Sharjah, UAE	967	83.3	16.5	82.5	0.9	0.1	83.0	83.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE4_06 SE71095: Germs from George's cough - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	26.5	24.6	9.3	58.8	24.6	68.1	6.4	0.9	32.4	21.8
Armenia	662	57.4	45.0	15.1	18.2	45.0	33.3	17.1	4.6	60.1	54.7
Australia	765	68.3	67.5	12.2	19.1	67.5	31.3	0.7	0.5	67.2	69.5
Azerbaijan	848	21.2	18.5	8.9	59.7	18.5	68.6	12.5	0.5	23.1	19.4
Bahrain	765	24.8	22.7	19.0	49.6	22.7	68.6	8.6	0.1	28.5	21.3
Belgium (Flemish)	589	46.0	44.7	6.3	46.1	44.7	52.3	2.7	0.3	52.1	40.3
Belgium (French)	686	47.9	44.6	2.1	46.4	44.6	48.5	6.9	0.0	54.3	43.1
Bosnia & Herzegovina	484	37.1	32.2	21.8	32.7	32.2	54.5	13.3	0.0	41.0	33.5
Brazil	3087	29.8	26.1	0.7	61.0	26.1	61.7	10.6	1.6	34.4	25.6
Canada	1887	65.2	63.8	2.1	31.9	63.8	34.1	2.1	0.0	72.2	58.1
Chile	649	45.3	43.0	1.4	50.5	43.0	51.9	4.4	0.8	50.1	40.8
Chinese Taipei	446	32.4	32.1	26.3	40.8	32.1	67.0	0.9	0.0	35.6	28.6
Czech Republic	947	50.4	48.7	8.2	39.8	48.7	47.9	3.4	0.0	55.0	45.7
Denmark	708	63.1	61.4	7.9	28.0	61.4	35.9	2.4	0.3	65.3	60.7
England	570	67.2	65.8	12.4	19.7	65.8	32.1	1.9	0.1	72.0	62.3
Finland	771	72.2	70.5	3.2	23.9	70.5	27.1	2.4	0.1	78.4	65.8
France	663	52.7	50.7	21.9	23.6	50.7	45.5	3.7	0.1	55.0	50.3
Georgia	617	30.2	27.3	5.3	57.8	27.3	63.0	9.6	0.1	32.8	27.1
Germany	626	64.1	60.9	14.7	19.4	60.9	34.1	4.7	0.3	67.4	60.7
Hong Kong SAR	569	36.3	34.6	29.6	31.0	34.6	60.6	4.8	0.0	39.7	32.6
Hungary	739	44.9	43.9	6.1	47.6	43.9	53.8	2.2	0.1	49.5	40.3
Ireland	676	66.2	65.0	0.5	32.6	65.0	33.1	1.9	0.0	72.7	60.2
Italy	620	49.3	47.0	16.9	31.4	47.0	48.3	4.7	0.0	48.5	50.0
Japan	332	17.1	16.3	43.4	35.5	16.3	78.8	4.6	0.2	20.3	14.1
Jordan	1204	24.1	21.8	20.2	48.4	21.8	68.5	9.1	0.5	25.9	22.1
Kazakhstan	917	16.7	16.1	34.8	45.4	16.1	80.2	3.2	0.5	19.9	13.1
Korea, Rep. of	363	73.3	72.0	10.6	15.7	72.0	26.3	1.6	0.1	77.0	68.5
Kosovo	924	18.3	17.0	8.1	67.6	17.0	75.7	6.5	0.8	22.0	14.5
Latvia	607	42.5	40.7	15.7	39.4	40.7	55.1	4.2	0.0	44.2	40.8
Lithuania	627	64.8	62.9	8.0	26.2	62.9	34.2	2.7	0.2	66.6	63.3
Macao SAR	779	20.2	19.7	6.2	71.6	19.7	77.9	2.4	0.0	20.8	19.6
Montenegro	615	35.4	31.5	23.0	34.5	31.5	57.5	10.5	0.6	39.5	31.4
Netherlands	502	58.6	56.9	10.5	29.7	56.9	40.3	2.6	0.2	63.5	54.9
New Zealand	685	57.6	56.6	5.0	36.6	56.6	41.7	1.6	0.2	55.6	59.7
North Macedonia	626	23.9	21.3	29.6	38.5	21.3	68.1	9.6	1.0	23.4	24.3
Norway (5)	728	65.9	64.2	3.2	30.0	64.2	33.2	2.1	0.5	74.2	57.9
Oman	1615	19.6	18.1	5.5	68.5	18.1	73.9	7.0	0.9	20.2	19.0
Poland	654	57.3	52.6	6.7	32.4	52.6	39.1	8.2	0.1	62.7	52.3
Portugal	730	50.3	48.3	2.8	44.8	48.3	47.6	3.8	0.4	52.6	48.5
Qatar	888	37.9	35.8	13.4	45.4	35.8	58.8	4.8	0.6	36.0	39.5
Romania	501	43.1	41.8	13.7	41.5	41.8	55.2	2.6	0.3	49.1	37.6
Saudi Arabia	1107	29.6	28.8	14.2	54.3	28.8	68.5	2.5	0.2	34.2	25.1
Serbia	605	42.9	42.1	22.2	33.7	42.1	55.9	1.9	0.0	46.7	38.7
Singapore	599	49.5	49.4	2.5	47.9	49.4	50.4	0.2	0.0	48.7	50.3
Slovak Republic	663	39.0	37.8	2.2	57.0	37.8	59.2	2.8	0.1	47.5	30.8
Slovenia	651	57.4	54.8	0.4	40.3	54.8	40.7	4.4	0.0	62.3	52.4
Spain	1410	43.9	41.7	9.0	44.4	41.7	53.4	4.7	0.2	47.9	39.9
Sweden	696	66.4	63.0	4.4	27.4	63.0	31.8	4.9	0.3	74.1	58.3
Turkiye (5)	643	49.5	49.4	8.9	41.6	49.4	50.4	0.2	0.0	50.0	48.9
United Arab Emirates	5592	35.5	34.0	2.5	59.3	34.0	61.8	3.9	0.4	36.5	34.6
United States	1304	63.2	62.2	3.0	33.1	62.2	36.2	1.2	0.4	64.6	61.8
Uzbekistan	627	7.3	6.9	35.6	52.3	6.9	87.9	4.8	0.4	4.4	9.7
International Avg. (52)	45900	44.4	42.4	11.9	40.6	42.4	52.5	4.7	0.4	47.6	41.2
Ontario, Canada	597	68.6	67.3	3.4	27.4	67.3	30.8	1.9	0.0	75.6	60.3
Quebec, Canada	532	57.0	55.6	1.2	40.8	55.6	42.0	2.4	0.0	63.3	51.5
Abu Dhabi, UAE	2481	30.2	28.7	2.0	64.2	28.7	66.2	4.6	0.5	32.2	28.4
Dubai, UAE	1290	53.5	52.8	2.9	43.0	52.8	45.9	1.2	0.1	53.0	54.0
Sharjah, UAE	966	31.3	29.7	3.0	62.4	29.7	65.3	4.8	0.2	33.2	29.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE4_07 SE71129: Identify circuit with a lit bulb - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	85.8	84.9	2.2	8.6	3.2	0.0	1.0	89.1	83.0
Armenia	673	67.3	60.7	6.1	11.7	11.6	2.7	7.1	62.6	71.9
Australia	765	73.4	73.0	2.4	15.8	8.3	0.0	0.5	69.8	77.0
Azerbaijan	848	65.2	64.5	5.4	18.5	10.5	0.6	0.5	62.8	67.5
Bahrain	765	74.4	73.4	4.5	14.2	6.5	1.2	0.2	77.9	71.3
Belgium (Flemish)	590	73.3	72.9	8.0	9.5	9.0	0.0	0.6	73.9	72.9
Belgium (French)	686	73.7	72.9	1.9	14.6	9.5	0.9	0.1	67.6	78.1
Bosnia & Herzegovina	484	72.8	70.7	2.1	18.6	5.7	2.9	0.0	74.7	71.2
Brazil	3088	59.0	56.4	3.9	23.5	11.9	2.3	2.1	55.6	61.9
Canada	1887	77.9	77.2	1.6	12.9	7.5	0.8	0.0	73.8	81.9
Chile	649	77.4	75.6	3.6	12.3	6.2	1.6	0.8	72.7	81.8
Chinese Taipei	446	98.6	98.6	0.0	1.1	0.4	0.0	0.0	99.0	98.1
Czech Republic	947	81.3	80.8	1.4	11.3	5.9	0.6	0.0	80.2	82.4
Denmark	708	84.6	83.7	1.3	8.6	5.3	0.4	0.7	83.4	85.8
England	570	89.9	89.6	1.1	4.4	4.5	0.2	0.2	88.2	91.6
Finland	771	76.9	76.8	2.0	16.2	4.9	0.1	0.1	74.9	78.9
France	663	73.5	72.3	3.1	13.7	9.3	1.3	0.3	70.6	76.5
Georgia	617	68.1	66.7	3.6	12.7	14.9	1.3	0.7	66.5	70.1
Germany	626	85.5	84.9	0.5	9.9	4.1	0.5	0.3	83.2	87.9
Hong Kong SAR	569	92.4	92.4	0.3	3.9	3.5	0.0	0.0	90.0	94.9
Hungary	739	54.5	54.1	21.8	10.5	12.9	0.3	0.4	49.1	59.9
Ireland	676	79.7	79.0	2.0	12.0	6.1	0.3	0.6	80.4	79.0
Italy	620	70.0	68.8	4.2	17.5	7.8	1.7	0.0	67.6	72.1
Japan	332	97.7	97.4	0.0	1.6	0.7	0.0	0.2	97.7	97.6
Jordan	1204	71.4	70.9	4.6	17.3	6.4	0.2	0.5	70.1	72.9
Kazakhstan	917	81.4	80.8	3.9	9.6	5.1	0.2	0.5	78.7	84.4
Korea, Rep. of	363	89.1	89.0	2.8	4.1	3.9	0.0	0.1	88.0	90.6
Kosovo	924	79.1	78.2	3.4	10.8	6.4	0.4	0.8	75.3	82.9
Latvia	607	90.0	89.7	2.7	4.3	2.9	0.4	0.0	86.8	93.1
Lithuania	627	86.3	86.1	2.7	7.1	3.9	0.1	0.2	85.3	87.1
Macao SAR	779	91.9	91.5	1.7	3.0	3.4	0.3	0.1	89.2	94.4
Montenegro	615	72.8	70.9	4.7	14.9	6.9	1.9	0.7	69.4	76.1
Netherlands	502	82.2	81.5	3.5	8.9	5.3	0.5	0.2	77.8	85.6
New Zealand	685	77.9	77.5	2.8	11.6	7.5	0.4	0.2	73.2	83.3
North Macedonia	626	74.8	73.2	2.6	16.6	5.4	1.0	1.2	73.7	75.8
Norway (5)	728	73.7	72.8	2.8	12.1	11.1	0.7	0.5	70.4	76.8
Oman	1615	76.0	74.2	5.9	13.5	4.0	1.1	1.3	75.0	77.1
Poland	655	84.4	83.8	1.4	10.5	3.5	0.6	0.1	86.1	82.9
Portugal	730	76.5	76.0	3.1	13.0	7.3	0.2	0.5	78.2	75.0
Qatar	888	82.8	81.9	2.4	10.2	4.4	0.5	0.7	83.3	82.4
Romania	501	79.7	78.9	1.8	16.4	1.9	0.4	0.7	74.7	84.2
Saudi Arabia	1107	70.2	69.5	4.2	16.9	8.4	0.5	0.5	75.4	65.1
Serbia	605	84.5	84.3	0.7	10.8	4.0	0.2	0.0	84.3	84.7
Singapore	599	93.4	93.4	1.6	3.5	1.5	0.0	0.0	92.3	94.3
Slovak Republic	663	79.9	79.0	2.6	11.0	6.3	0.9	0.1	75.0	84.7
Slovenia	651	87.1	86.8	4.3	6.4	2.2	0.4	0.0	85.7	88.4
Spain	1410	76.0	75.1	2.8	12.9	8.0	0.8	0.4	74.7	77.2
Sweden	696	89.1	87.7	1.0	6.7	3.0	0.8	0.7	87.3	91.0
Turkiye (5)	643	88.1	87.6	3.0	7.1	1.7	0.5	0.0	87.5	88.7
United Arab Emirates	5593	83.6	82.8	2.8	9.0	4.5	0.4	0.5	82.7	84.5
United States	1304	83.9	83.1	2.1	8.2	5.7	0.4	0.5	79.5	88.4
Uzbekistan	627	59.8	59.0	4.7	28.1	6.8	0.6	0.7	53.7	65.1
International Avg. (52)	45915	79.2	78.3	3.2	11.3	6.0	0.7	0.5	77.4	81.0
Ontario, Canada	597	77.2	76.9	1.5	12.9	8.3	0.4	0.0	77.1	77.2
Quebec, Canada	532	77.9	76.7	1.6	12.5	7.7	1.5	0.0	68.3	85.9
Abu Dhabi, UAE	2481	79.2	78.3	3.3	11.7	5.7	0.4	0.7	78.6	79.7
Dubai, UAE	1290	91.5	91.1	1.7	3.8	3.1	0.1	0.3	90.1	92.9
Sharjah, UAE	967	84.8	84.2	3.1	8.0	4.0	0.4	0.3	85.9	83.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE4_08 SE71102: Movement of Train Car A - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	39.7	38.0	15.8	41.8	38.0	57.6	3.4	1.0	41.7	38.1
Armenia	673	11.4	9.4	5.2	68.3	9.4	73.5	8.9	8.2	7.6	15.1
Australia	765	25.1	24.8	16.4	57.5	24.8	73.9	0.8	0.5	19.3	31.1
Azerbaijan	848	5.0	4.5	4.6	81.4	4.5	86.0	8.8	0.7	4.8	5.1
Bahrain	765	33.0	32.4	4.2	61.6	32.4	65.8	1.3	0.5	36.7	29.6
Belgium (Flemish)	588	9.2	9.1	11.3	78.6	9.1	89.8	0.5	0.6	9.7	8.7
Belgium (French)	686	7.8	7.6	7.9	81.7	7.6	89.6	2.3	0.6	5.2	9.7
Bosnia & Herzegovina	484	4.8	4.5	32.2	56.7	4.5	89.0	6.5	0.0	4.8	4.8
Brazil	3087	3.8	3.5	1.9	87.0	3.5	88.9	4.3	3.4	1.0	6.2
Canada	1887	24.9	24.8	10.9	63.7	24.8	74.6	0.5	0.1	22.0	27.9
Chile	649	8.7	8.3	10.1	77.0	8.3	87.1	3.3	1.4	6.5	10.7
Chinese Taipei	445	59.6	59.6	1.7	38.7	59.6	40.4	0.0	0.0	58.2	61.4
Czech Republic	947	15.6	15.4	13.1	70.4	15.4	83.4	1.2	0.0	14.2	16.9
Denmark	708	12.3	11.9	11.0	74.1	11.9	85.1	2.3	0.7	14.2	10.3
England	570	40.4	40.0	12.6	46.3	40.0	58.9	0.8	0.3	43.6	37.9
Finland	771	23.3	22.8	15.4	59.9	22.8	75.3	1.8	0.1	21.7	24.9
France	663	6.0	5.8	8.5	82.1	5.8	90.5	3.2	0.4	5.1	6.9
Georgia	617	9.1	8.6	6.9	79.0	8.6	85.9	4.7	0.8	10.2	7.8
Germany	626	20.2	19.7	7.9	70.0	19.7	77.9	1.8	0.6	16.0	24.4
Hong Kong SAR	569	41.7	41.4	9.5	48.3	41.4	57.8	0.8	0.0	39.2	44.5
Hungary	738	26.4	26.3	12.6	60.7	26.3	73.2	0.1	0.4	21.7	31.3
Ireland	676	30.2	29.8	11.7	57.3	29.8	69.0	0.5	0.7	32.9	27.6
Italy	620	9.2	9.0	16.2	72.9	9.0	89.1	1.7	0.2	6.9	11.2
Japan	332	67.4	66.7	0.3	32.0	66.7	32.2	0.9	0.2	72.1	63.0
Jordan	1204	31.2	30.0	11.1	55.1	30.0	66.2	3.1	0.7	33.0	29.3
Kazakhstan	917	19.5	19.3	8.9	70.8	19.3	79.7	0.5	0.5	18.0	21.1
Korea, Rep. of	363	71.2	70.5	10.2	18.4	70.5	28.6	0.8	0.1	71.2	71.2
Kosovo	924	12.6	12.0	24.7	58.8	12.0	83.4	3.6	1.0	10.6	14.5
Latvia	607	35.9	35.8	7.7	56.4	35.8	64.0	0.1	0.0	38.7	33.1
Lithuania	627	36.1	35.6	15.3	47.7	35.6	63.1	1.1	0.2	34.6	37.3
Macao SAR	779	41.1	40.8	14.5	43.9	40.8	58.4	0.6	0.1	37.1	45.0
Montenegro	615	7.8	7.3	37.7	47.4	7.3	85.2	6.4	1.2	5.0	10.5
Netherlands	502	14.6	14.3	20.2	63.2	14.3	83.4	2.0	0.2	15.9	13.3
New Zealand	684	19.8	19.3	13.4	65.0	19.3	78.4	2.1	0.2	15.3	24.7
North Macedonia	626	16.4	15.2	16.4	61.0	15.2	77.5	5.9	1.4	16.7	16.2
Norway (5)	728	26.9	26.4	12.0	59.7	26.4	71.7	1.4	0.5	28.8	25.0
Oman	1615	40.6	39.3	3.0	54.6	39.3	57.6	1.2	1.8	44.9	36.1
Poland	654	25.1	25.0	19.9	54.5	25.0	74.3	0.6	0.1	23.1	27.1
Portugal	730	19.7	19.4	16.3	62.9	19.4	79.2	0.7	0.7	21.2	18.5
Qatar	888	35.1	34.4	5.4	58.1	34.4	63.5	1.2	0.9	34.9	35.3
Romania	501	36.7	36.3	10.0	52.5	36.3	62.6	0.2	0.9	32.2	40.8
Saudi Arabia	1107	18.4	18.1	3.7	76.6	18.1	80.3	0.7	0.9	24.8	12.3
Serbia	605	21.9	21.6	11.9	65.4	21.6	77.2	1.0	0.1	21.6	22.2
Singapore	599	87.6	87.6	3.0	9.4	87.6	12.4	0.0	0.0	90.1	85.2
Slovak Republic	663	36.1	35.6	7.2	55.8	35.6	62.9	1.4	0.1	37.8	34.4
Slovenia	651	37.2	36.4	19.1	42.3	36.4	61.4	1.9	0.2	38.7	35.8
Spain	1410	20.9	20.4	12.3	65.1	20.4	77.4	1.8	0.4	20.7	21.1
Sweden	696	17.7	17.2	5.6	74.4	17.2	79.9	2.1	0.7	20.4	14.7
Turkiye (5)	643	71.2	70.9	10.6	18.1	70.9	28.7	0.1	0.3	71.9	70.5
United Arab Emirates	5593	40.5	40.0	4.4	54.3	40.0	58.7	0.5	0.7	42.3	38.9
United States	1304	39.6	38.9	13.2	46.3	38.9	59.5	0.8	0.8	36.2	43.0
Uzbekistan	627	14.1	13.6	4.3	78.7	13.6	82.9	2.2	1.2	12.2	15.8
International Avg. (52)	45908	27.5	27.0	11.3	58.9	27.0	70.2	2.0	0.7	27.2	27.8
Ontario, Canada	597	26.4	26.3	11.1	62.3	26.3	73.4	0.2	0.0	21.4	32.3
Quebec, Canada	532	14.7	14.6	12.3	72.6	14.6	84.9	0.4	0.0	9.9	18.8
Abu Dhabi, UAE	2481	31.4	31.0	3.9	63.7	31.0	67.6	0.6	0.9	33.3	29.7
Dubai, UAE	1290	61.6	61.2	5.3	32.9	61.2	38.2	0.2	0.3	63.9	59.5
Sharjah, UAE	967	37.0	36.5	5.4	56.8	36.5	62.2	0.9	0.4	38.4	35.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SE4_09 SE71124: Relationship between force and sound - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	45.4	25.0	43.3	13.6	13.4	3.7	1.0	48.6	42.9
Armenia	673	53.6	16.7	42.6	9.4	10.8	10.1	10.3	54.3	52.9
Australia	765	61.0	16.8	59.8	9.2	12.2	1.3	0.7	56.8	65.3
Azerbaijan	848	47.0	21.9	44.0	16.6	11.1	5.4	1.0	49.8	44.3
Bahrain	765	36.9	29.5	35.6	17.6	14.0	2.8	0.5	36.7	37.0
Belgium (Flemish)	589	62.8	16.5	61.9	8.4	11.7	1.0	0.6	66.4	59.5
Belgium (French)	686	54.6	17.9	52.1	12.0	13.5	3.2	1.3	50.6	57.5
Bosnia & Herzegovina	484	36.7	29.8	32.0	13.3	12.0	11.3	1.5	33.5	39.5
Brazil	3088	35.2	29.2	31.8	14.9	14.6	5.4	4.1	33.0	37.0
Canada	1887	51.4	23.1	50.5	12.3	12.4	1.6	0.1	48.7	54.2
Chile	649	48.0	25.3	46.3	13.9	11.0	1.8	1.7	42.0	53.5
Chinese Taipei	446	77.8	13.3	77.8	5.3	3.6	0.0	0.0	77.8	77.8
Czech Republic	947	58.8	20.5	57.6	9.7	10.3	1.9	0.0	55.4	62.1
Denmark	708	65.5	14.9	63.7	5.8	12.9	1.8	0.9	65.3	65.6
England	570	60.7	19.4	60.0	10.8	8.7	0.9	0.3	61.9	59.3
Finland	771	65.7	15.0	64.5	8.3	10.4	1.6	0.2	67.0	64.4
France	663	60.3	18.9	57.8	9.5	9.7	3.7	0.4	63.0	57.4
Georgia	617	49.4	22.2	46.1	10.8	14.2	5.6	1.1	50.4	48.3
Germany	626	49.2	17.8	47.0	15.7	15.1	3.6	0.8	44.3	54.1
Hong Kong SAR	569	71.7	13.2	71.2	9.5	5.4	0.7	0.0	70.7	72.8
Hungary	739	56.3	20.0	55.8	11.3	12.1	0.4	0.4	54.7	57.9
Ireland	676	55.5	21.8	54.7	13.7	8.4	0.7	0.7	52.1	58.7
Italy	620	57.3	18.1	55.8	10.8	12.7	2.0	0.5	54.5	59.7
Japan	332	93.6	3.7	92.6	1.1	1.6	0.8	0.2	93.4	93.7
Jordan	1204	31.0	28.8	30.1	21.7	16.5	2.2	0.7	33.5	28.4
Kazakhstan	917	48.2	18.9	47.1	19.1	12.7	1.6	0.6	48.9	47.3
Korea, Rep. of	363	76.7	15.3	75.9	4.0	3.8	0.8	0.1	71.9	82.7
Kosovo	924	29.0	27.6	27.5	20.3	19.5	4.1	1.0	29.5	28.4
Latvia	607	60.2	18.8	60.1	9.7	11.2	0.3	0.0	62.5	58.0
Lithuania	627	75.7	10.5	75.4	5.9	7.8	0.2	0.2	75.5	76.0
Macao SAR	779	63.6	15.4	63.1	13.0	7.8	0.6	0.1	59.6	67.3
Montenegro	615	44.9	26.3	41.3	12.9	11.5	6.3	1.6	40.3	49.2
Netherlands	502	62.1	18.2	61.5	6.3	13.0	0.8	0.2	58.3	64.5
New Zealand	685	49.3	25.4	47.7	11.7	12.0	3.0	0.2	41.8	57.7
North Macedonia	626	41.9	25.9	38.8	16.4	11.6	5.1	2.1	41.9	41.8
Norway (5)	728	64.9	14.9	63.3	6.5	12.8	2.0	0.6	63.8	66.0
Oman	1615	37.7	29.4	35.9	17.7	12.1	2.8	2.0	38.4	37.0
Poland	655	69.9	12.8	68.9	5.8	11.1	1.2	0.1	66.9	72.8
Portugal	730	53.0	18.6	51.8	14.7	12.6	1.5	0.8	50.1	55.4
Qatar	888	41.8	27.8	40.6	15.6	13.1	1.4	1.5	36.0	46.8
Romania	501	61.6	18.2	60.2	9.7	9.7	1.3	0.9	53.4	68.9
Saudi Arabia	1107	35.0	32.4	34.4	19.0	12.5	0.6	1.0	36.1	33.9
Serbia	605	58.7	19.5	57.7	12.7	8.5	1.4	0.3	57.5	60.1
Singapore	599	87.6	8.1	87.6	2.5	1.8	0.0	0.0	87.4	87.8
Slovak Republic	663	61.9	19.4	60.8	7.6	10.4	1.6	0.2	60.1	63.7
Slovenia	651	49.8	26.0	48.9	9.8	13.5	1.5	0.2	47.1	52.3
Spain	1410	56.0	21.4	54.6	10.9	10.5	2.0	0.5	54.1	57.8
Sweden	696	67.3	15.9	64.9	6.6	8.9	2.9	0.7	68.6	65.9
Turkiye (5)	643	65.2	17.8	64.8	9.8	7.0	0.3	0.3	65.1	65.2
United Arab Emirates	5593	52.4	24.1	51.3	13.9	8.6	1.3	0.9	52.2	52.6
United States	1304	55.5	24.5	54.7	10.9	8.4	0.6	1.0	48.6	62.5
Uzbekistan	627	33.4	28.3	32.2	20.7	15.2	2.2	1.4	34.9	32.1
International Avg. (52)	45914	55.5	20.4	54.0	11.5	10.9	2.3	0.9	54.1	56.9
Ontario, Canada	597	49.0	25.0	48.1	11.8	13.2	1.9	0.0	45.6	53.0
Quebec, Canada	532	58.7	17.7	58.0	11.1	12.1	0.9	0.1	57.8	59.5
Abu Dhabi, UAE	2481	45.6	24.7	44.5	18.9	9.5	1.2	1.2	44.7	46.4
Dubai, UAE	1290	65.2	21.2	64.8	6.9	6.4	0.3	0.4	65.4	65.0
Sharjah, UAE	967	52.1	24.3	50.7	12.4	9.9	1.9	0.8	56.1	48.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE4_10 SE71112: Material of Jenny's spoon - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	79.5	15.6	2.2	2.3	77.5	0.4	2.0	79.0	79.8
Armenia	673	82.5	5.3	1.3	7.8	68.0	3.7	13.9	83.4	81.6
Australia	765	89.3	5.4	2.1	3.0	88.7	0.1	0.7	88.4	90.3
Azerbaijan	848	75.1	14.2	3.9	6.1	73.0	0.7	2.2	75.9	74.3
Bahrain	765	67.9	14.4	7.6	9.6	66.7	0.2	1.4	72.4	63.7
Belgium (Flemish)	591	62.0	18.1	9.1	10.6	61.5	0.0	0.8	65.6	58.6
Belgium (French)	686	77.8	12.5	3.0	6.1	75.6	0.7	2.0	77.4	78.0
Bosnia & Herzegovina	484	76.0	15.6	2.0	5.5	73.4	2.0	1.5	77.6	74.6
Brazil	3088	64.2	14.7	9.1	9.2	59.1	2.0	5.9	65.1	63.3
Canada	1887	83.1	8.1	3.7	4.9	82.5	0.3	0.4	82.7	83.5
Chile	649	77.8	10.4	6.0	5.2	75.9	0.6	1.9	76.9	78.7
Chinese Taipei	446	82.7	4.9	3.2	9.2	82.7	0.0	0.0	80.9	84.7
Czech Republic	947	91.7	4.1	0.8	3.4	91.4	0.1	0.2	92.0	91.4
Denmark	708	79.5	8.0	3.7	8.6	78.8	0.0	0.9	79.9	79.1
England	570	85.2	8.0	2.5	4.3	84.7	0.0	0.6	88.9	81.6
Finland	771	91.6	2.5	1.6	4.2	91.4	0.0	0.2	90.4	92.8
France	663	74.5	15.0	3.6	6.4	73.0	0.7	1.3	74.4	74.7
Georgia	617	78.7	9.5	3.1	8.1	76.7	0.1	2.4	77.1	80.6
Germany	626	87.2	6.2	1.2	5.1	85.4	0.6	1.4	86.0	88.4
Hong Kong SAR	569	82.8	7.1	4.2	5.9	82.5	0.1	0.2	81.0	84.7
Hungary	739	79.3	13.0	1.5	6.2	78.8	0.2	0.4	81.9	76.6
Ireland	676	83.3	8.8	3.6	4.2	82.3	0.1	1.1	85.5	81.2
Italy	620	79.1	14.6	2.1	3.9	78.0	0.2	1.2	76.3	81.6
Japan	332	95.6	2.3	0.9	1.2	95.3	0.0	0.2	96.1	95.1
Jordan	1204	58.8	19.2	10.1	10.8	57.2	0.9	1.8	58.7	58.8
Kazakhstan	917	83.8	9.0	2.7	4.2	82.4	0.3	1.4	84.5	83.0
Korea, Rep. of	363	91.0	1.8	1.7	5.5	90.9	0.0	0.1	90.1	92.2
Kosovo	924	70.7	18.1	3.7	7.0	69.1	0.1	2.1	70.9	70.4
Latvia	607	86.7	5.2	3.1	5.0	86.6	0.1	0.0	86.2	87.2
Lithuania	627	88.0	4.3	3.8	3.9	87.9	0.0	0.2	90.2	86.2
Macao SAR	779	83.1	5.2	3.7	7.9	82.6	0.1	0.5	82.0	84.1
Montenegro	615	73.1	14.2	4.1	7.7	70.6	0.6	2.8	73.0	73.1
Netherlands	502	77.9	11.3	3.9	6.8	77.7	0.0	0.2	80.4	75.5
New Zealand	685	80.9	8.2	5.2	5.6	80.6	0.1	0.3	81.5	80.5
North Macedonia	626	72.1	17.7	3.3	5.9	69.4	1.2	2.6	75.9	68.6
Norway (5)	728	80.8	7.6	5.3	6.1	79.8	0.3	1.0	80.7	80.9
Oman	1615	69.2	11.9	8.0	9.7	66.3	1.0	3.2	71.8	66.4
Poland	655	89.8	5.2	1.7	3.4	89.7	0.0	0.1	89.7	89.8
Portugal	730	70.6	18.2	5.4	5.3	69.5	0.1	1.5	71.2	70.2
Qatar	888	78.2	11.0	4.1	6.3	76.9	0.0	1.7	78.8	77.7
Romania	501	80.4	12.0	3.7	3.6	79.0	0.0	1.7	80.6	80.1
Saudi Arabia	1107	65.3	13.3	8.6	12.3	64.2	0.1	1.5	71.1	59.7
Serbia	605	82.6	6.5	2.1	8.7	81.8	0.3	0.7	81.1	84.2
Singapore	599	94.1	2.2	1.4	2.3	93.9	0.2	0.0	93.9	94.3
Slovak Republic	663	90.3	5.5	1.4	2.7	89.5	0.6	0.3	90.3	90.4
Slovenia	651	86.8	7.4	2.6	3.2	86.3	0.3	0.2	87.5	86.1
Spain	1410	80.2	12.5	2.6	4.5	79.4	0.4	0.7	78.3	82.0
Sweden	696	85.9	6.2	3.2	4.5	85.2	0.1	0.7	85.9	86.0
Turkiye (5)	643	89.7	7.2	1.3	1.7	89.4	0.0	0.4	89.0	90.5
United Arab Emirates	5593	74.1	13.1	4.8	7.4	72.4	0.6	1.8	74.7	73.6
United States	1304	83.6	6.3	4.2	5.6	82.2	0.3	1.4	82.5	84.8
Uzbekistan	627	71.1	11.7	7.0	9.3	69.0	0.8	2.2	73.5	69.1
International Avg. (52)	45916	80.1	9.8	3.7	5.9	78.7	0.4	1.4	80.6	79.7
Ontario, Canada	597	83.6	9.1	2.6	4.6	83.0	0.2	0.5	83.6	83.5
Quebec, Canada	532	81.4	6.8	6.0	5.7	80.7	0.6	0.3	78.2	84.1
Abu Dhabi, UAE	2481	66.0	17.4	6.4	9.3	64.3	0.6	2.1	66.9	65.2
Dubai, UAE	1290	87.5	6.9	1.7	3.7	86.4	0.7	0.6	87.6	87.3
Sharjah, UAE	967	77.1	10.5	4.5	7.2	75.0	0.4	2.3	79.6	74.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SE4_11 SE71265: Season in City A - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	59.9	8.3	26.6	57.9	4.0	1.1	2.1	63.3	56.9
Armenia	673	61.7	7.7	18.4	49.8	4.8	3.7	15.6	59.0	64.2
Australia	765	69.0	6.4	18.3	68.5	6.1	0.0	0.7	65.9	72.2
Azerbaijan	848	53.4	12.6	25.5	51.5	6.9	1.1	2.4	52.7	54.0
Bahrain	765	68.2	12.3	14.8	66.8	4.0	0.4	1.6	71.3	65.4
Belgium (Flemish)	591	56.1	8.0	30.5	55.3	4.7	0.7	0.8	50.9	60.9
Belgium (French)	0	.	.	.	.	.	.	.	.	.
Bosnia & Herzegovina	0	.	.	.	.	.	.	.	.	.
Brazil	3088	57.9	17.0	14.1	52.8	7.3	2.0	6.8	53.9	61.3
Canada	1887	60.5	7.0	23.0	60.0	9.1	0.5	0.5	58.6	62.5
Chile	649	64.6	8.4	19.3	62.3	6.4	1.5	2.1	62.5	66.5
Chinese Taipei	446	82.8	2.5	11.4	82.8	3.3	0.0	0.0	84.0	81.5
Czech Republic	947	54.1	6.8	31.8	53.7	7.0	0.4	0.2	54.0	54.3
Denmark	708	62.9	5.4	22.7	62.0	8.4	0.4	0.9	58.8	67.4
England	570	64.8	5.3	22.4	64.2	7.3	0.4	0.6	61.5	68.4
Finland	771	61.7	4.3	25.6	61.5	8.3	0.1	0.2	58.6	65.0
France	663	67.1	8.5	18.3	65.1	5.2	1.5	1.4	60.9	73.6
Georgia	617	51.1	7.8	30.6	48.4	8.0	2.7	2.5	51.4	50.7
Germany	626	63.5	6.1	22.0	62.1	7.5	0.5	1.8	59.1	67.9
Hong Kong SAR	569	72.7	4.2	15.9	72.4	7.2	0.2	0.2	67.5	78.3
Hungary	739	58.5	10.0	23.0	58.1	8.3	0.1	0.6	56.6	60.4
Ireland	676	66.5	6.7	20.3	65.4	6.0	0.5	1.1	60.3	72.2
Italy	620	67.9	6.6	19.4	66.6	5.5	0.7	1.2	64.9	70.5
Japan	332	66.7	10.0	13.7	66.2	9.3	0.5	0.2	65.4	67.9
Jordan	1204	56.3	20.3	16.5	54.5	5.5	1.3	1.9	55.0	57.7
Kazakhstan	917	55.0	13.2	22.7	53.9	8.3	0.4	1.6	53.4	56.8
Korea, Rep. of	363	75.6	7.2	11.6	75.5	5.5	0.0	0.1	72.8	79.1
Kosovo	0	.	.	.	.	.	.	.	.	.
Latvia	607	56.6	8.0	28.1	56.5	7.2	0.2	0.0	54.8	58.3
Lithuania	627	55.8	5.4	31.2	55.5	7.4	0.3	0.2	54.5	56.9
Macao SAR	779	73.8	6.6	13.3	73.2	6.1	0.3	0.5	70.4	77.0
Montenegro	0	.	.	.	.	.	.	.	.	.
Netherlands	502	60.8	6.5	26.9	60.6	5.6	0.1	0.2	54.6	65.7
New Zealand	685	63.3	7.5	21.9	62.7	7.0	0.6	0.4	60.2	66.5
North Macedonia	626	61.9	11.0	20.1	58.7	5.0	2.1	3.0	56.6	66.6
Norway (5)	728	62.1	4.4	25.3	61.0	7.4	0.7	1.2	59.3	64.9
Oman	1615	62.6	15.8	12.5	59.5	7.2	1.1	3.9	64.1	61.1
Poland	0	.	.	.	.	.	.	.	.	.
Portugal	730	67.7	6.6	19.9	66.2	5.1	0.6	1.6	68.8	66.7
Qatar	888	68.4	13.2	12.7	67.2	5.2	0.0	1.7	67.2	69.4
Romania	501	64.1	6.5	21.2	62.9	7.5	0.2	1.7	66.1	62.4
Saudi Arabia	1107	61.0	17.2	15.9	60.0	5.2	0.1	1.5	65.8	56.4
Serbia	605	62.3	8.1	23.3	61.5	5.7	0.6	0.7	60.3	64.7
Singapore	599	82.3	3.2	9.5	82.3	5.0	0.0	0.0	81.2	83.3
Slovak Republic	663	60.9	9.0	24.0	60.5	5.9	0.3	0.3	56.6	65.1
Slovenia	651	61.3	6.2	25.0	60.6	7.0	0.8	0.3	57.5	65.0
Spain	1410	61.9	8.6	22.8	60.8	6.0	1.1	0.7	59.8	63.9
Sweden	696	65.1	2.9	22.6	64.3	9.0	0.4	0.7	65.2	64.9
Turkiye (5)	643	72.4	3.3	19.6	72.0	4.5	0.1	0.4	70.6	74.2
United Arab Emirates	5593	73.8	9.4	11.6	71.9	4.5	0.4	2.2	73.2	74.4
United States	1304	62.4	7.0	21.7	61.2	8.1	0.4	1.5	58.8	66.1
Uzbekistan	627	45.0	14.2	32.1	43.5	6.9	0.6	2.8	47.1	43.2
International Avg. (47)	42552	63.5	8.4	20.8	62.1	6.4	0.7	1.5	61.6	65.4
Ontario, Canada	597	59.7	5.6	24.1	59.2	10.4	0.2	0.6	57.8	61.8
Quebec, Canada	532	60.8	7.7	21.7	60.3	9.4	0.6	0.3	55.2	65.3
Abu Dhabi, UAE	2481	70.5	11.1	12.8	68.6	4.7	0.3	2.4	72.1	69.1
Dubai, UAE	1290	78.2	5.5	11.8	77.0	4.1	0.3	1.2	73.2	83.0
Sharjah, UAE	967	76.9	10.5	8.4	74.7	3.6	0.4	2.4	77.1	76.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Knowing

A_SE4_12 SE71223: Resources for Harriet's garden - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	83.8	82.0	12.9	2.0	1.0	0.0	2.1	79.7	87.2
Armenia	673	92.3	75.7	2.9	2.2	1.2	1.1	16.8	88.5	95.9
Australia	765	94.8	93.8	3.3	1.7	0.2	0.3	0.7	95.0	94.5
Azerbaijan	848	89.5	86.3	6.0	2.2	2.0	0.9	2.7	92.5	86.7
Bahrain	765	75.2	73.5	18.5	3.7	1.9	0.5	1.8	79.1	71.7
Belgium (Flemish)	591	93.1	92.4	4.8	1.6	0.5	0.0	0.8	93.9	92.3
Belgium (French)	686	90.8	88.2	5.2	2.3	1.4	0.3	2.6	92.1	89.8
Bosnia & Herzegovina	484	91.6	89.8	6.7	0.9	0.6	0.2	1.9	94.1	89.4
Brazil	3088	79.2	72.7	11.7	4.9	2.5	0.6	7.6	81.1	77.6
Canada	1887	96.3	95.3	2.2	1.3	0.2	0.3	0.7	96.1	96.4
Chile	649	91.7	89.0	6.3	1.4	0.3	0.3	2.7	93.0	90.5
Chinese Taipei	446	94.3	94.1	2.1	3.1	0.4	0.3	0.0	94.9	93.6
Czech Republic	947	96.7	96.3	2.0	1.0	0.4	0.0	0.4	96.7	96.7
Denmark	708	97.4	96.1	1.8	0.7	0.0	0.5	0.9	97.7	97.1
England	570	94.4	93.9	4.4	0.2	0.9	0.0	0.6	94.7	94.0
Finland	770	95.5	94.7	3.2	0.8	0.4	0.5	0.2	96.5	94.4
France	663	92.5	90.1	4.2	2.4	0.7	0.9	1.7	92.5	92.6
Georgia	617	88.2	83.6	7.6	3.0	0.6	1.8	3.4	87.6	89.0
Germany	626	97.6	95.7	1.9	0.5	0.0	0.2	1.8	97.8	97.3
Hong Kong SAR	569	91.1	90.9	5.0	2.9	0.9	0.0	0.2	92.8	89.2
Hungary	739	91.1	90.2	7.5	1.2	0.1	0.4	0.6	89.1	93.1
Ireland	676	94.3	92.8	4.1	1.0	0.4	0.4	1.3	96.4	92.4
Italy	620	97.2	95.8	2.4	0.2	0.1	0.1	1.3	96.5	97.8
Japan	332	87.7	87.5	9.6	2.3	0.3	0.0	0.2	90.3	85.3
Jordan	1204	79.1	76.7	13.0	5.4	1.9	0.9	2.1	82.2	75.7
Kazakhstan	917	82.3	80.4	13.7	2.5	1.0	0.5	1.8	81.6	83.1
Korea, Rep. of	363	68.9	68.8	27.5	2.1	1.5	0.0	0.1	61.6	78.0
Kosovo	924	88.0	84.6	8.2	2.0	1.3	0.9	3.0	88.4	87.7
Latvia	607	86.6	86.5	10.5	2.0	0.8	0.0	0.2	87.0	86.2
Lithuania	627	89.0	88.6	9.5	0.8	0.6	0.1	0.2	90.6	87.6
Macao SAR	779	89.9	89.2	6.6	2.9	0.5	0.2	0.6	88.9	90.8
Montenegro	615	91.2	87.7	4.9	2.5	1.0	0.7	3.2	91.6	90.9
Netherlands	502	90.4	89.7	6.9	2.6	0.0	0.6	0.2	90.7	89.8
New Zealand	685	93.1	92.6	4.5	2.1	0.2	0.1	0.4	94.0	92.3
North Macedonia	626	85.8	82.2	10.1	1.1	2.3	0.4	3.9	87.1	84.7
Norway (5)	728	97.7	96.2	0.9	1.2	0.2	0.2	1.3	96.4	98.8
Oman	1615	74.4	70.7	16.5	4.1	3.6	0.4	4.6	77.8	70.9
Poland	655	91.2	90.9	6.4	2.1	0.3	0.2	0.1	91.4	90.9
Portugal	730	92.7	90.6	6.3	0.2	0.6	0.2	2.1	92.7	92.7
Qatar	888	83.7	82.0	12.1	2.1	1.8	0.5	1.7	82.1	85.1
Romania	501	92.2	90.5	6.2	0.5	0.9	0.0	1.9	95.6	89.2
Saudi Arabia	1107	78.8	77.1	13.3	4.8	2.7	0.5	1.7	83.2	74.5
Serbia	605	94.0	93.1	3.2	2.7	0.1	0.0	0.9	92.8	95.4
Singapore	599	94.1	94.1	4.5	1.1	0.3	0.0	0.0	93.7	94.4
Slovak Republic	663	95.5	95.2	1.7	2.0	0.7	0.0	0.3	94.9	96.1
Slovenia	651	94.7	94.3	3.2	1.9	0.1	0.0	0.5	93.5	95.9
Spain	1410	94.5	93.4	3.8	1.4	0.3	0.4	0.7	95.1	93.9
Sweden	696	95.9	94.9	2.2	1.5	0.3	0.3	0.7	96.4	95.4
Turkiye (5)	643	96.0	95.6	3.0	0.7	0.3	0.0	0.4	95.2	96.7
United Arab Emirates	5593	80.2	78.1	14.3	3.0	2.0	0.1	2.4	81.0	79.5
United States	1304	92.3	90.4	5.1	2.0	0.5	0.5	1.5	92.5	92.0
Uzbekistan	627	90.1	86.3	4.7	3.2	1.6	0.8	3.4	90.9	89.3
International Avg. (52)	45915	90.0	88.1	6.9	2.0	0.9	0.3	1.8	90.3	89.7
Ontario, Canada	597	98.4	97.6	1.1	0.3	0.1	0.1	0.7	98.1	98.7
Quebec, Canada	532	92.6	91.5	4.3	2.5	0.4	0.5	0.7	92.0	93.1
Abu Dhabi, UAE	2481	73.7	71.7	17.9	4.4	3.2	0.2	2.6	75.1	72.5
Dubai, UAE	1290	88.0	86.7	9.9	1.1	0.8	0.0	1.5	88.5	87.8
Sharjah, UAE	967	82.4	80.0	13.2	2.3	1.6	0.3	2.6	82.2	82.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_01 SE81080: Animals found in a desert - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	87.5	10.1	86.4	1.8	0.5	0.7	0.5	86.3	88.4
Armenia	679	91.3	4.1	84.6	2.2	1.7	4.1	3.3	89.8	92.7
Australia	758	93.9	4.7	93.5	0.4	1.0	0.5	0.0	93.5	94.3
Azerbaijan	841	79.8	13.0	77.6	2.5	4.2	1.3	1.4	83.2	77.0
Bahrain	765	95.2	2.7	94.7	1.0	1.1	0.5	0.1	97.0	93.6
Belgium (Flemish)	592	86.3	11.0	86.0	1.4	1.3	0.4	0.0	84.6	87.9
Belgium (French)	693	91.4	8.0	90.7	0.2	0.3	0.8	0.0	90.1	92.6
Bosnia & Herzegovina	481	81.9	13.5	80.5	2.9	1.4	1.6	0.2	79.4	84.4
Brazil	3107	82.0	10.3	78.8	4.1	2.8	1.9	2.0	79.8	84.1
Canada	1910	92.1	6.0	92.0	0.3	1.5	0.1	0.1	91.8	92.3
Chile	631	93.5	4.6	92.0	0.8	1.0	0.8	0.8	92.7	94.3
Chinese Taipei	446	92.4	7.6	92.0	0.0	0.0	0.4	0.0	92.8	92.0
Czech Republic	934	87.4	11.1	87.3	0.8	0.6	0.0	0.1	87.2	87.6
Denmark	706	87.1	9.3	86.9	1.3	2.3	0.1	0.1	84.6	89.6
England	569	91.3	7.4	91.2	0.4	1.0	0.1	0.0	92.2	90.4
Finland	801	80.0	17.1	80.0	2.0	0.9	0.0	0.0	82.4	77.6
France	657	85.9	12.0	85.1	0.9	1.2	0.4	0.6	84.0	88.0
Georgia	615	90.4	7.2	89.0	1.0	1.3	0.4	1.2	88.6	92.1
Germany	616	80.3	17.4	80.0	0.9	1.3	0.4	0.0	78.4	82.3
Hong Kong SAR	575	97.4	2.0	97.3	0.2	0.4	0.2	0.0	97.5	97.3
Hungary	745	85.4	13.9	85.2	0.5	0.2	0.0	0.1	88.5	82.5
Ireland	663	93.6	5.9	92.3	0.1	0.4	1.3	0.0	93.3	93.8
Italy	618	88.4	10.6	88.1	0.6	0.3	0.2	0.1	86.7	90.3
Japan	323	84.5	13.4	84.3	0.3	1.8	0.3	0.0	79.8	89.7
Jordan	1203	87.3	8.5	86.5	1.6	2.5	0.7	0.3	88.4	86.2
Kazakhstan	907	88.6	7.6	88.4	1.6	2.2	0.1	0.1	88.2	89.0
Korea, Rep. of	361	97.3	2.3	97.3	0.4	0.0	0.0	0.0	98.0	96.3
Kosovo	933	71.3	20.6	70.4	3.8	3.9	0.8	0.5	71.3	71.2
Latvia	626	85.8	11.0	85.5	1.2	2.0	0.1	0.3	84.8	86.8
Lithuania	630	78.6	19.1	78.4	0.5	1.8	0.2	0.0	80.2	77.1
Macao SAR	772	98.1	1.3	97.8	0.0	0.6	0.3	0.0	96.4	99.5
Montenegro	610	81.2	15.0	80.0	1.4	2.2	0.9	0.6	79.0	83.5
Netherlands	498	89.7	9.2	89.7	0.8	0.3	0.0	0.0	90.0	89.4
New Zealand	673	92.5	5.4	92.3	0.6	1.4	0.2	0.0	92.4	92.6
North Macedonia	644	75.1	16.9	72.0	1.3	5.8	2.0	2.1	76.1	74.1
Norway (5)	741	92.5	5.7	92.3	0.8	0.9	0.2	0.0	90.6	94.3
Oman	1609	92.9	3.4	91.3	1.5	2.1	0.8	0.8	94.6	91.0
Poland	639	86.5	12.9	86.5	0.3	0.4	0.0	0.0	87.7	85.4
Portugal	724	93.7	5.2	93.3	0.8	0.3	0.2	0.2	92.5	94.9
Qatar	888	95.8	2.3	94.8	0.9	1.0	0.7	0.3	97.1	94.7
Romania	495	93.3	6.0	92.9	0.1	0.6	0.0	0.4	93.4	93.1
Saudi Arabia	1102	90.2	6.7	89.8	1.3	1.7	0.4	0.1	91.6	88.9
Serbia	592	85.8	10.8	85.3	1.9	1.4	0.4	0.2	87.4	84.2
Singapore	590	96.3	2.8	96.3	0.2	0.8	0.0	0.0	97.4	95.4
Slovak Republic	667	79.9	17.5	79.6	1.6	1.0	0.3	0.1	80.7	79.0
Slovenia	654	78.8	18.9	78.8	0.8	1.6	0.0	0.0	80.6	76.9
Spain	1426	94.8	4.0	94.4	0.5	0.7	0.3	0.1	94.9	94.7
Sweden	713	88.4	9.2	87.8	1.7	0.7	0.5	0.2	89.3	87.5
Turkiye (5)	641	88.7	10.5	88.7	0.6	0.2	0.0	0.0	88.3	89.2
United Arab Emirates	5626	92.1	5.4	91.4	0.9	1.5	0.3	0.5	93.2	91.1
United States	1326	93.7	4.4	93.2	0.6	1.2	0.1	0.4	94.0	93.4
Uzbekistan	629	91.4	4.1	90.5	2.2	2.3	0.3	0.6	92.8	90.1
International Avg. (52)	45977	88.4	9.0	87.7	1.1	1.3	0.5	0.4	88.4	88.5
Ontario, Canada	596	92.7	5.3	92.6	0.2	1.7	0.1	0.1	92.6	92.9
Quebec, Canada	541	91.4	6.6	91.4	0.5	1.5	0.0	0.0	92.5	90.6
Abu Dhabi, UAE	2510	87.7	8.5	86.8	1.4	2.3	0.4	0.7	89.4	86.1
Dubai, UAE	1304	97.7	1.6	97.5	0.2	0.5	0.2	0.0	97.9	97.4
Sharjah, UAE	961	94.4	3.9	93.6	0.4	1.2	0.3	0.6	94.7	94.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_02 SE81037: Order of the stages of a butterfly life cycle - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	27.6	65.7	3.9	2.1	27.4	0.3	0.5	26.0	29.0
Armenia	679	23.6	61.7	2.9	5.6	21.6	1.7	6.5	20.3	26.7
Australia	758	84.5	14.3	0.9	0.3	84.3	0.1	0.2	80.7	88.2
Azerbaijan	841	38.0	52.1	4.1	4.1	37.1	0.8	1.7	33.8	41.5
Bahrain	765	48.9	46.4	2.6	1.9	48.8	0.1	0.1	48.4	49.3
Belgium (Flemish)	592	55.6	43.0	0.5	0.8	55.6	0.0	0.0	53.2	57.9
Belgium (French)	693	52.3	44.4	1.1	2.2	52.2	0.0	0.1	52.2	52.4
Bosnia & Herzegovina	481	36.3	57.4	2.4	3.4	36.0	0.7	0.2	29.0	44.1
Brazil	3107	49.3	43.2	2.6	3.3	47.8	0.3	2.7	48.1	50.5
Canada	1910	78.4	20.7	0.5	0.3	78.1	0.3	0.1	75.5	81.2
Chile	631	62.3	35.0	1.1	1.1	61.5	0.1	1.1	57.5	66.4
Chinese Taipei	446	89.0	11.0	0.0	0.0	89.0	0.0	0.0	85.8	92.0
Czech Republic	934	71.3	27.9	0.3	0.4	71.3	0.0	0.1	70.0	72.8
Denmark	706	60.3	38.7	0.6	0.2	60.0	0.3	0.1	57.1	63.4
England	569	81.9	17.1	0.5	0.5	81.9	0.0	0.0	81.1	82.8
Finland	801	67.5	31.3	1.1	0.1	67.4	0.1	0.0	66.9	68.1
France	657	60.4	36.2	1.0	2.0	59.8	0.4	0.7	57.5	63.8
Georgia	615	39.0	54.3	2.8	2.8	38.3	0.3	1.5	33.4	44.1
Germany	616	71.1	28.1	0.3	0.5	71.1	0.0	0.0	68.9	73.3
Hong Kong SAR	575	72.3	25.6	1.4	0.7	72.3	0.0	0.0	66.0	79.3
Hungary	745	63.1	35.0	1.5	0.4	63.0	0.0	0.1	61.3	64.7
Ireland	663	76.8	22.4	0.2	0.5	76.8	0.0	0.1	77.0	76.7
Italy	618	66.8	31.3	0.2	1.4	66.4	0.4	0.2	61.3	72.7
Japan	323	90.6	8.0	1.3	0.0	90.2	0.2	0.3	90.7	90.5
Jordan	1203	27.3	62.1	4.3	5.4	27.0	0.8	0.4	27.0	27.6
Kazakhstan	907	56.7	40.4	1.8	1.0	56.5	0.2	0.2	53.9	59.6
Korea, Rep. of	361	85.1	13.9	0.8	0.2	85.1	0.0	0.0	82.8	88.3
Kosovo	933	24.7	57.1	8.9	7.9	24.2	1.1	0.7	21.4	27.9
Latvia	626	66.9	32.3	0.5	0.3	66.6	0.1	0.3	69.1	64.7
Lithuania	630	54.6	44.9	0.2	0.3	54.6	0.0	0.0	55.6	53.7
Macao SAR	772	75.5	24.4	0.1	0.0	75.5	0.0	0.0	70.4	79.8
Montenegro	610	43.1	49.5	3.0	3.6	42.6	0.8	0.6	38.6	48.0
Netherlands	498	77.5	20.4	1.1	0.9	77.4	0.2	0.0	73.7	81.1
New Zealand	673	79.6	18.1	1.9	0.3	79.3	0.4	0.0	79.7	79.5
North Macedonia	644	41.8	49.1	4.0	3.3	40.5	0.6	2.4	41.3	42.3
Norway (5)	741	65.4	33.9	0.4	0.2	65.4	0.0	0.0	60.8	70.0
Oman	1609	31.5	59.1	4.2	4.3	31.0	0.6	0.9	27.9	35.2
Poland	639	60.3	38.4	0.3	1.1	60.3	0.0	0.0	63.7	57.1
Portugal	724	61.7	36.8	0.4	0.9	61.5	0.0	0.4	60.7	62.7
Qatar	888	57.5	38.6	1.5	2.2	57.4	0.0	0.3	57.5	57.6
Romania	495	56.9	39.7	1.4	1.8	56.6	0.0	0.4	53.2	60.7
Saudi Arabia	1102	26.4	61.2	5.1	6.8	26.2	0.4	0.3	24.7	28.0
Serbia	593	50.0	45.8	2.6	1.3	49.7	0.2	0.3	47.3	52.8
Singapore	590	95.2	4.8	0.0	0.0	95.2	0.0	0.0	93.0	97.1
Slovak Republic	667	63.1	33.6	1.4	1.7	62.9	0.2	0.1	60.7	65.4
Slovenia	654	68.4	30.0	1.2	0.4	68.4	0.0	0.0	65.6	71.2
Spain	1426	55.7	42.1	1.1	0.9	55.6	0.1	0.2	55.3	56.2
Sweden	713	69.3	29.2	1.2	0.1	68.8	0.2	0.6	67.1	71.5
Turkiye (5)	641	53.2	44.0	1.0	1.6	53.1	0.2	0.0	47.4	59.1
United Arab Emirates	5626	65.2	32.0	1.4	1.2	64.7	0.1	0.6	63.0	67.3
United States	1326	81.5	17.5	0.2	0.6	81.0	0.1	0.5	81.7	81.4
Uzbekistan	629	47.7	46.3	3.0	2.5	47.2	0.5	0.7	37.4	56.7
International Avg. (52)	45978	59.8	36.5	1.7	1.6	59.5	0.3	0.5	57.3	62.2
Ontario, Canada	596	79.2	20.2	0.5	0.1	79.0	0.0	0.2	76.0	82.7
Quebec, Canada	541	73.1	25.9	0.5	0.4	72.8	0.4	0.0	67.6	77.5
Abu Dhabi, UAE	2510	60.2	36.2	1.5	1.6	59.6	0.1	0.9	57.4	62.9
Dubai, UAE	1304	77.0	21.6	0.6	0.8	76.8	0.2	0.1	74.7	79.1
Sharjah, UAE	961	62.8	34.8	1.0	1.1	62.3	0.0	0.7	62.2	63.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE5_03 SE81168: Why plastic objects dangerous - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	39.5	36.3	55.7	36.3	55.7	7.6	0.5	42.1	37.3
Armenia	663	58.4	39.6	28.3	39.6	28.3	24.6	7.6	58.5	58.2
Australia	758	86.5	85.9	13.4	85.9	13.4	0.4	0.3	86.5	86.5
Azerbaijan	841	41.5	33.0	46.5	33.0	46.5	18.5	2.0	42.3	40.9
Bahrain	765	52.8	49.5	44.2	49.5	44.2	6.2	0.1	62.7	43.2
Belgium (Flemish)	591	79.2	78.8	20.7	78.8	20.7	0.5	0.0	80.8	77.6
Belgium (French)	693	55.8	54.4	43.0	54.4	43.0	2.5	0.1	56.6	55.1
Bosnia & Herzegovina	481	59.9	52.5	35.1	52.5	35.1	12.1	0.2	64.8	54.6
Brazil	3107	52.9	47.6	42.4	47.6	42.4	7.1	2.9	53.8	52.0
Canada	1910	80.9	80.3	19.0	80.3	19.0	0.5	0.2	81.7	80.0
Chile	631	73.9	71.5	25.3	71.5	25.3	2.2	1.1	72.1	75.5
Chinese Taipei	446	57.7	57.5	42.1	57.5	42.1	0.5	0.0	60.1	55.5
Czech Republic	934	77.5	75.3	21.8	75.3	21.8	2.8	0.1	81.3	73.4
Denmark	706	82.8	82.3	17.1	82.3	17.1	0.4	0.1	84.4	81.2
England	569	89.5	88.7	10.4	88.7	10.4	0.8	0.0	93.5	85.2
Finland	801	88.6	87.2	11.2	87.2	11.2	1.6	0.0	89.3	87.9
France	657	64.1	61.7	34.6	61.7	34.6	2.8	0.8	64.9	63.1
Georgia	615	46.8	42.9	48.7	42.9	48.7	6.9	1.5	49.8	44.0
Germany	616	79.4	77.2	20.0	77.2	20.0	2.7	0.0	81.9	76.9
Hong Kong SAR	575	71.6	69.5	27.6	69.5	27.6	2.8	0.0	72.7	70.2
Hungary	745	76.4	75.9	23.5	75.9	23.5	0.5	0.1	72.7	79.7
Ireland	663	85.1	84.7	14.9	84.7	14.9	0.4	0.1	87.6	82.8
Italy	618	78.3	76.7	21.2	76.7	21.2	1.8	0.2	78.4	78.3
Japan	323	87.4	85.6	12.3	85.6	12.3	1.8	0.3	89.4	85.1
Jordan	1203	31.7	27.7	59.8	27.7	59.8	11.7	0.8	36.8	26.0
Kazakhstan	907	45.0	43.5	53.2	43.5	53.2	3.1	0.2	47.2	42.7
Korea, Rep. of	361	93.6	93.2	6.3	93.2	6.3	0.4	0.0	92.6	95.0
Kosovo	933	20.4	18.2	71.2	18.2	71.2	9.4	1.2	22.9	17.7
Latvia	625	79.8	77.9	19.7	77.9	19.7	2.1	0.3	78.7	80.8
Lithuania	630	80.1	78.6	19.5	78.6	19.5	1.9	0.0	82.9	77.4
Macao SAR	772	73.1	71.8	26.5	71.8	26.5	1.7	0.0	75.4	71.1
Montenegro	610	58.4	50.4	36.0	50.4	36.0	12.9	0.7	56.9	59.9
Netherlands	498	86.8	86.8	13.2	86.8	13.2	0.0	0.0	87.1	86.3
New Zealand	673	78.7	77.7	21.1	77.7	21.1	1.2	0.0	81.6	75.5
North Macedonia	644	53.1	44.2	39.0	44.2	39.0	14.0	2.8	56.1	50.0
Norway (5)	741	90.7	89.7	9.2	89.7	9.2	1.1	0.0	93.2	88.3
Oman	1609	44.1	41.9	53.0	41.9	53.0	4.0	1.1	46.8	41.4
Poland	638	81.7	79.5	17.8	79.5	17.8	2.7	0.0	85.0	78.5
Portugal	724	80.8	79.6	19.0	79.6	19.0	1.1	0.4	82.7	78.9
Qatar	888	55.7	53.3	42.4	53.3	42.4	4.0	0.3	54.3	57.1
Romania	495	64.8	64.1	34.8	64.1	34.8	0.7	0.4	67.5	62.0
Saudi Arabia	1102	29.6	28.7	68.1	28.7	68.1	2.8	0.4	35.6	23.9
Serbia	593	64.6	61.8	33.8	61.8	33.8	4.0	0.3	67.6	61.6
Singapore	590	88.8	88.5	11.2	88.5	11.2	0.3	0.0	90.9	87.0
Slovak Republic	667	72.7	71.4	26.8	71.4	26.8	1.7	0.1	76.7	68.8
Slovenia	654	79.3	76.9	20.0	76.9	20.0	3.1	0.0	84.3	74.3
Spain	1426	80.7	79.8	19.1	79.8	19.1	0.8	0.3	82.7	78.8
Sweden	713	91.0	89.0	8.8	89.0	8.8	1.5	0.7	93.8	88.4
Turkiye (5)	641	69.2	68.7	30.6	68.7	30.6	0.8	0.0	69.2	69.2
United Arab Emirates	5625	58.4	56.6	40.3	56.6	40.3	2.3	0.7	61.2	55.8
United States	1326	79.3	78.3	20.5	78.3	20.5	0.6	0.6	83.7	74.8
Uzbekistan	629	24.3	22.2	69.3	22.2	69.3	7.5	1.0	28.4	20.6
International Avg. (52)	45958	67.7	65.3	30.2	65.3	30.2	4.0	0.6	69.8	65.7
Ontario, Canada	596	82.5	81.7	17.3	81.7	17.3	0.8	0.2	81.6	83.4
Quebec, Canada	541	78.7	78.4	21.3	78.4	21.3	0.2	0.2	82.7	75.5
Abu Dhabi, UAE	2510	49.0	46.8	48.8	46.8	48.8	3.3	1.1	51.8	46.3
Dubai, UAE	1304	79.5	79.1	20.4	79.1	20.4	0.3	0.2	82.0	77.2
Sharjah, UAE	960	58.3	56.5	40.5	56.5	40.5	2.2	0.7	61.9	54.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_04 SE81012: Match animal groups to their features (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	53.9	52.1	44.5	52.1	44.5	2.5	0.9	58.1	50.6
Armenia	679	53.4	43.6	38.1	43.6	38.1	5.8	12.5	52.0	54.7
Australia	758	69.7	69.2	30.1	69.2	30.1	0.1	0.5	69.1	70.2
Azerbaijan	841	36.0	33.0	58.7	33.0	58.7	6.2	2.1	34.7	37.1
Bahrain	765	49.2	48.8	50.3	48.8	50.3	0.7	0.3	54.7	44.2
Belgium (Flemish)	591	56.1	56.1	43.9	56.1	43.9	0.0	0.0	55.6	56.6
Belgium (French)	693	51.0	50.6	48.6	50.6	48.6	0.7	0.1	53.1	49.2
Bosnia & Herzegovina	481	32.7	31.0	63.6	31.0	63.6	4.9	0.5	32.8	32.7
Brazil	3107	39.4	36.0	55.5	36.0	55.5	5.1	3.4	35.8	42.6
Canada	1910	64.1	63.6	35.7	63.6	35.7	0.5	0.3	62.4	65.7
Chile	631	49.7	48.2	48.9	48.2	48.9	1.5	1.4	50.3	49.1
Chinese Taipei	446	83.0	83.0	17.0	83.0	17.0	0.0	0.0	82.3	83.6
Czech Republic	934	80.5	80.3	19.4	80.3	19.4	0.2	0.1	80.3	80.7
Denmark	706	62.9	62.0	36.6	62.0	36.6	1.3	0.1	65.2	60.6
England	569	68.4	68.0	31.4	68.0	31.4	0.6	0.0	74.5	62.8
Finland	801	55.3	54.5	44.0	54.5	44.0	1.6	0.0	62.5	48.0
France	657	58.0	56.6	40.9	56.6	40.9	1.5	1.0	54.9	61.5
Georgia	615	56.7	54.0	41.2	54.0	41.2	3.0	1.8	56.1	57.3
Germany	616	60.0	59.0	39.3	59.0	39.3	1.6	0.0	63.3	56.6
Hong Kong SAR	575	70.9	70.9	29.1	70.9	29.1	0.0	0.0	69.3	72.6
Hungary	745	79.2	78.9	20.7	78.9	20.7	0.3	0.1	80.4	78.2
Ireland	663	63.4	63.2	36.4	63.2	36.4	0.3	0.1	65.7	61.5
Italy	618	68.4	67.5	31.1	67.5	31.1	0.6	0.8	66.4	70.5
Japan	323	71.3	70.8	28.5	70.8	28.5	0.5	0.3	68.9	74.0
Jordan	1203	33.7	32.5	63.9	32.5	63.9	2.5	1.1	36.1	31.2
Kazakhstan	907	36.0	35.6	63.2	35.6	63.2	1.0	0.2	33.7	38.5
Korea, Rep. of	361	66.9	66.9	33.0	66.9	33.0	0.1	0.0	67.7	65.9
Kosovo	933	23.3	22.3	73.5	22.3	73.5	2.9	1.4	24.2	22.4
Latvia	626	57.4	57.2	42.4	57.2	42.4	0.0	0.4	59.4	55.5
Lithuania	630	64.6	64.2	35.2	64.2	35.2	0.4	0.2	64.1	65.1
Macao SAR	772	64.6	64.4	35.3	64.4	35.3	0.3	0.0	64.3	64.8
Montenegro	610	40.9	38.5	55.6	38.5	55.6	3.7	2.2	41.8	39.9
Netherlands	498	57.6	57.6	42.4	57.6	42.4	0.0	0.0	57.0	58.5
New Zealand	673	60.9	60.7	39.0	60.7	39.0	0.3	0.0	59.5	62.4
North Macedonia	644	30.5	27.8	63.2	27.8	63.2	4.6	4.5	27.2	34.1
Norway (5)	741	60.5	59.9	39.1	59.9	39.1	1.0	0.0	57.2	63.7
Oman	1609	27.7	27.1	70.5	27.1	70.5	1.0	1.5	28.7	26.8
Poland	639	61.9	61.7	37.9	61.7	37.9	0.3	0.1	66.0	58.1
Portugal	724	60.6	60.1	39.0	60.1	39.0	0.6	0.4	59.8	61.4
Qatar	888	47.6	46.5	51.2	46.5	51.2	1.7	0.6	45.1	49.8
Romania	495	69.3	68.2	30.2	68.2	30.2	1.1	0.4	70.3	68.3
Saudi Arabia	1102	23.3	23.0	75.4	23.0	75.4	1.1	0.5	24.2	22.5
Serbia	593	50.1	49.6	49.3	49.6	49.3	0.7	0.4	49.2	51.1
Singapore	590	92.9	92.8	7.1	92.8	7.1	0.0	0.2	92.4	93.3
Slovak Republic	667	76.3	76.0	23.7	76.0	23.7	0.2	0.1	79.8	72.8
Slovenia	654	59.1	58.4	40.4	58.4	40.4	1.0	0.2	59.7	58.5
Spain	1426	63.6	63.0	36.1	63.0	36.1	0.7	0.3	64.7	62.6
Sweden	713	62.9	62.0	36.5	62.0	36.5	0.7	0.7	65.6	60.3
Turkiye (5)	641	61.6	61.6	38.4	61.6	38.4	0.0	0.0	61.9	61.2
United Arab Emirates	5626	54.0	53.1	45.3	53.1	45.3	0.7	0.8	53.0	54.9
United States	1326	63.1	62.4	36.5	62.4	36.5	0.5	0.6	64.9	61.3
Uzbekistan	629	25.1	23.7	70.7	23.7	70.7	4.5	1.2	27.5	23.0
International Avg. (52)	45977	56.3	55.3	42.5	55.3	42.5	1.4	0.9	56.8	55.9
Ontario, Canada	596	63.3	62.9	36.5	62.9	36.5	0.3	0.3	62.2	64.5
Quebec, Canada	541	62.8	62.2	36.9	62.2	36.9	0.8	0.2	60.1	64.9
Abu Dhabi, UAE	2510	43.8	42.8	55.0	42.8	55.0	1.0	1.2	42.7	44.8
Dubai, UAE	1304	71.5	71.3	28.4	71.3	28.4	0.1	0.2	71.3	71.6
Sharjah, UAE	961	59.1	58.3	40.3	58.3	40.3	0.6	0.7	58.7	59.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_04A SE81012A: Match animal groups to their features - Mammals - MC - Key: E

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	78.4	3.6	6.9	7.3	1.8	71.5	8.0	0.9	82.2	75.5
Armenia	679	86.6	1.0	5.6	2.4	0.9	63.9	13.7	12.6	87.9	85.4
Australia	758	84.6	0.8	9.7	3.6	0.8	82.1	2.5	0.5	85.3	84.0
Azerbaijan	841	66.2	4.5	12.9	7.3	3.8	56.0	13.1	2.3	64.6	67.6
Bahrain	765	70.8	3.3	14.7	7.2	2.9	68.0	3.7	0.3	76.6	65.4
Belgium (Flemish)	591	70.2	2.4	23.0	3.4	1.0	69.9	0.4	0.0	72.8	67.8
Belgium (French)	693	65.9	4.8	18.1	7.9	2.8	64.9	1.4	0.1	68.2	63.9
Bosnia & Herzegovina	481	68.1	2.4	17.4	6.9	2.2	61.8	8.8	0.5	66.4	69.9
Brazil	3107	73.8	3.6	8.6	6.6	3.6	63.1	11.0	3.4	72.7	74.7
Canada	1910	80.1	1.8	13.2	3.4	1.0	78.0	2.4	0.3	79.4	80.8
Chile	631	73.0	3.1	14.5	6.4	1.6	69.2	3.8	1.4	74.0	72.1
Chinese Taipei	446	91.6	1.1	6.3	0.7	0.3	91.1	0.6	0.0	92.3	90.9
Czech Republic	934	93.4	0.8	3.8	1.4	0.5	92.6	0.8	0.1	94.4	92.3
Denmark	706	81.2	2.1	12.1	3.2	1.0	79.2	2.3	0.1	83.7	78.7
England	569	84.1	2.2	9.7	3.4	0.4	82.9	1.4	0.0	88.6	79.9
Finland	801	68.7	2.7	20.7	6.3	0.6	66.6	2.9	0.1	72.7	64.6
France	657	77.8	2.0	10.9	5.5	2.7	74.0	3.8	1.0	78.9	76.5
Georgia	615	83.4	3.1	9.4	1.6	1.0	76.2	6.8	1.8	86.5	80.6
Germany	616	74.2	2.6	13.7	6.1	2.6	71.9	3.1	0.0	76.2	72.1
Hong Kong SAR	575	84.5	2.6	6.8	4.2	1.7	83.5	1.2	0.0	83.5	85.7
Hungary	745	88.4	2.4	5.8	2.2	1.0	86.8	1.6	0.1	89.5	87.3
Ireland	663	79.3	1.2	13.8	4.6	0.8	77.9	1.7	0.1	82.8	76.2
Italy	618	87.8	1.0	8.1	1.8	0.9	85.3	2.1	0.8	87.2	88.5
Japan	323	82.8	0.9	11.5	3.7	0.9	81.2	1.6	0.3	81.8	83.9
Jordan	1203	53.3	2.7	21.8	11.7	6.4	48.7	7.5	1.2	56.9	49.6
Kazakhstan	907	67.6	2.2	17.2	7.6	4.3	65.4	3.1	0.2	67.2	68.1
Korea, Rep. of	361	74.5	2.5	18.6	2.9	1.4	74.2	0.4	0.0	76.4	72.0
Kosovo	933	54.5	5.0	17.1	12.3	6.9	49.4	8.0	1.4	56.2	52.7
Latvia	626	71.7	3.9	15.3	5.7	2.9	70.4	1.4	0.4	75.5	68.1
Lithuania	630	78.5	1.3	14.5	4.6	0.8	77.8	0.8	0.2	82.0	75.3
Macao SAR	772	76.1	4.8	13.4	4.8	0.9	75.7	0.5	0.0	76.8	75.5
Montenegro	610	69.9	3.8	14.0	5.1	4.2	62.8	7.9	2.2	74.8	64.7
Netherlands	498	71.6	2.2	19.7	5.4	0.8	70.8	1.1	0.0	74.7	68.9
New Zealand	673	78.3	2.1	14.8	2.1	2.0	75.5	3.6	0.0	77.1	79.5
North Macedonia	644	64.8	5.5	13.9	7.8	2.1	54.0	11.8	4.7	67.0	62.5
Norway (5)	741	78.2	1.6	15.1	3.2	1.5	76.6	2.0	0.0	76.7	79.6
Oman	1609	46.5	2.5	20.8	18.4	8.2	43.3	5.2	1.5	48.5	44.3
Poland	639	79.4	2.4	12.8	4.2	0.8	78.3	1.3	0.1	82.4	76.6
Portugal	724	81.7	3.3	8.9	5.3	0.6	80.7	0.8	0.4	84.0	79.4
Qatar	888	69.5	1.5	18.3	6.0	3.6	66.7	3.4	0.6	69.9	69.1
Romania	495	86.5	2.6	6.9	1.9	1.5	82.4	4.2	0.4	84.8	88.1
Saudi Arabia	1102	48.1	4.3	23.6	15.3	6.1	45.6	4.6	0.6	51.4	44.7
Serbia	593	70.7	2.1	17.8	7.2	1.5	68.9	2.0	0.4	70.4	71.0
Singapore	590	96.5	0.8	1.8	0.2	0.7	96.0	0.3	0.2	96.3	96.6
Slovak Republic	667	88.2	2.8	4.3	2.8	1.7	87.2	1.0	0.1	90.1	86.3
Slovenia	654	79.6	1.5	11.1	5.3	2.0	77.6	2.3	0.2	84.6	74.4
Spain	1426	85.5	2.1	7.1	3.6	1.5	84.3	1.2	0.3	87.1	84.1
Sweden	713	72.9	2.7	17.8	5.1	1.0	71.2	1.5	0.7	77.3	68.5
Turkiye (5)	641	87.0	5.1	4.6	2.6	0.6	86.7	0.4	0.0	86.6	87.4
United Arab Emirates	5626	72.2	1.7	14.8	6.4	4.0	69.7	2.6	0.8	73.0	71.5
United States	1326	78.9	1.8	13.7	3.6	1.3	76.1	2.9	0.6	81.5	76.2
Uzbekistan	629	63.6	5.7	10.2	7.0	3.3	45.7	26.9	1.2	69.7	58.2
International Avg. (52)	45977	75.8	2.6	12.8	5.3	2.1	72.3	4.0	0.9	77.4	74.2
Ontario, Canada	596	80.3	2.4	12.7	3.2	0.7	77.1	3.6	0.3	77.4	83.4
Quebec, Canada	541	78.6	1.6	13.9	4.5	1.2	77.8	0.9	0.2	80.0	77.4
Abu Dhabi, UAE	2510	63.7	2.1	18.1	8.3	6.0	60.7	3.5	1.3	64.2	63.3
Dubai, UAE	1304	85.9	0.8	8.8	2.8	1.6	85.1	0.8	0.2	87.3	84.7
Sharjah, UAE	961	76.2	0.9	11.9	7.6	2.6	74.0	2.2	0.7	77.7	74.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_04B SE81012B: Match animal groups to their features - Insects - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	69.0	4.3	15.0	61.8	4.8	3.7	9.5	0.9	67.5	70.2
Armenia	679	77.8	2.1	10.8	54.1	1.3	1.3	17.8	12.6	74.1	81.0
Australia	758	83.7	0.4	13.3	80.6	0.7	1.3	3.2	0.5	82.3	85.2
Azerbaijan	841	61.4	4.4	16.8	51.4	5.4	5.7	14.0	2.3	59.9	62.6
Bahrain	765	70.1	2.8	18.3	66.7	3.8	3.6	4.5	0.3	72.3	67.9
Belgium (Flemish)	591	83.3	0.9	13.7	82.3	1.4	0.5	1.2	0.0	80.6	85.9
Belgium (French)	693	73.3	2.4	13.3	71.9	3.8	6.7	1.8	0.1	73.2	73.4
Bosnia & Herzegovina	481	57.9	3.1	27.2	51.2	3.8	3.0	11.2	0.5	54.6	61.6
Brazil	3107	58.6	5.5	17.5	48.8	6.9	4.5	13.4	3.4	55.0	62.0
Canada	1910	81.1	0.8	13.5	78.6	2.2	1.8	2.9	0.3	79.5	82.8
Chile	631	68.3	2.2	22.4	64.0	3.0	2.2	4.9	1.4	66.9	69.5
Chinese Taipei	446	92.9	1.6	4.9	91.9	0.0	0.6	1.0	0.0	91.7	94.0
Czech Republic	934	89.4	0.9	7.3	87.2	1.1	0.9	2.4	0.1	88.6	90.3
Denmark	706	78.3	1.5	17.1	76.0	1.5	0.9	2.8	0.1	78.5	78.2
England	569	79.2	0.8	15.9	77.3	0.8	2.7	2.4	0.0	80.4	77.9
Finland	801	77.5	3.3	13.8	74.7	1.3	3.3	3.5	0.1	82.8	71.9
France	657	78.2	1.0	15.3	74.9	2.5	2.2	3.1	1.0	75.9	80.7
Georgia	615	74.4	4.7	14.5	64.6	1.3	1.7	11.5	1.8	73.0	75.8
Germany	616	78.7	1.0	15.1	75.9	1.2	3.3	3.6	0.0	81.2	76.1
Hong Kong SAR	575	84.0	1.3	12.5	83.3	0.6	1.4	0.8	0.0	82.9	85.3
Hungary	745	92.9	0.7	3.2	90.7	1.3	1.7	2.2	0.1	92.3	93.4
Ireland	663	81.3	1.0	14.7	79.4	0.7	1.8	2.3	0.1	80.3	82.3
Italy	618	82.8	0.4	12.6	80.8	2.5	1.3	1.6	0.8	81.2	84.5
Japan	323	86.2	3.0	6.8	84.7	1.0	2.8	1.5	0.3	86.9	85.4
Jordan	1203	61.2	3.9	22.5	55.7	4.3	4.7	7.9	1.2	61.9	60.5
Kazakhstan	907	60.6	4.1	25.7	57.9	4.1	3.7	4.2	0.2	59.3	62.0
Korea, Rep. of	361	88.1	0.4	9.3	87.8	0.7	1.4	0.4	0.0	86.3	90.6
Kosovo	933	45.7	6.9	28.9	41.0	8.3	4.6	8.8	1.4	44.6	46.8
Latvia	626	80.4	1.4	12.6	77.7	0.9	4.1	2.9	0.4	81.2	79.6
Lithuania	630	81.7	1.2	14.3	80.4	1.2	1.4	1.4	0.2	78.6	84.6
Macao SAR	772	82.7	2.0	12.4	82.0	0.9	1.9	0.8	0.0	81.1	84.0
Montenegro	610	63.8	1.9	22.2	56.2	2.9	4.9	9.6	2.2	62.1	65.5
Netherlands	498	82.3	0.8	13.3	81.5	1.5	1.9	1.1	0.0	79.7	84.7
New Zealand	673	82.5	0.7	13.3	78.2	1.0	1.7	5.2	0.0	82.2	82.8
North Macedonia	644	51.6	4.0	27.4	42.2	4.3	3.9	13.5	4.7	47.2	56.0
Norway (5)	741	77.5	1.1	17.7	75.3	1.8	1.2	2.8	0.0	75.4	79.5
Oman	1609	52.7	4.2	28.3	49.2	6.1	5.5	5.3	1.5	54.3	51.1
Poland	639	75.6	0.5	18.5	74.5	1.2	3.8	1.3	0.1	75.6	75.6
Portugal	724	73.4	1.6	19.5	72.3	1.7	3.4	1.1	0.4	73.1	73.7
Qatar	888	67.5	4.3	19.2	64.6	4.8	2.8	3.7	0.6	64.4	70.2
Romania	495	84.6	0.8	11.5	79.0	1.8	0.2	6.2	0.4	86.7	82.6
Saudi Arabia	1102	49.6	3.9	32.2	46.4	7.7	3.5	5.8	0.6	48.6	50.4
Serbia	593	71.2	3.0	19.4	69.5	2.4	3.2	2.0	0.4	66.7	75.9
Singapore	590	97.2	0.2	1.9	97.1	0.0	0.6	0.0	0.2	96.9	97.5
Slovak Republic	667	85.6	2.0	8.5	82.9	1.1	2.4	3.0	0.1	86.3	84.9
Slovenia	654	75.9	1.4	17.9	73.6	2.9	1.2	2.8	0.2	74.7	77.2
Spain	1426	76.3	0.8	19.0	75.2	2.2	1.4	1.2	0.3	75.9	76.6
Sweden	713	83.9	2.4	10.0	82.4	0.9	2.6	1.1	0.7	85.4	82.4
Turkiye (5)	641	73.8	1.7	22.1	73.1	1.3	0.8	0.9	0.0	73.5	74.2
United Arab Emirates	5626	72.7	4.3	14.4	70.1	4.1	3.5	2.7	0.8	71.8	73.4
United States	1326	79.7	1.5	13.4	76.4	1.9	2.6	3.6	0.6	80.0	79.4
Uzbekistan	629	57.2	4.9	14.0	37.2	6.5	2.5	33.7	1.2	60.2	54.6
International Avg. (52)	45977	74.9	2.2	15.9	71.0	2.5	2.6	4.9	0.9	74.1	75.7
Ontario, Canada	596	79.0	0.5	15.1	75.8	2.0	2.5	3.8	0.3	79.6	78.3
Quebec, Canada	541	82.2	1.3	11.7	80.8	2.8	1.6	1.6	0.2	80.0	84.0
Abu Dhabi, UAE	2510	66.4	6.7	14.2	63.3	6.4	4.7	3.4	1.3	64.0	68.7
Dubai, UAE	1304	82.6	1.4	13.0	81.5	1.0	1.7	1.1	0.2	83.5	81.8
Sharjah, UAE	961	74.9	2.3	15.1	72.1	3.3	3.5	3.0	0.7	74.1	75.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_04C SE81012C: Match animal groups to their features - Birds - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	89.1	80.3	2.7	2.3	2.2	2.6	9.0	0.9	91.9	86.9
Armenia	679	89.9	64.4	3.1	1.1	2.1	1.0	15.8	12.6	90.4	89.4
Australia	758	97.0	94.8	0.8	0.7	0.4	1.0	1.8	0.5	96.5	97.5
Azerbaijan	841	79.0	67.5	6.6	3.2	2.2	5.9	12.2	2.3	78.4	79.4
Bahrain	765	87.2	83.6	3.7	2.1	1.7	4.9	3.8	0.3	90.2	84.3
Belgium (Flemish)	591	92.8	92.2	1.7	1.5	1.3	2.7	0.6	0.0	95.8	90.0
Belgium (French)	693	88.7	87.3	2.3	1.7	2.4	4.8	1.4	0.1	87.5	89.7
Bosnia & Herzegovina	481	87.1	76.6	3.4	1.7	2.5	3.8	11.6	0.5	88.9	85.2
Brazil	3107	79.8	67.7	5.0	5.1	2.9	4.1	11.7	3.4	80.7	79.1
Canada	1910	95.1	93.4	1.2	1.3	0.4	1.9	1.6	0.3	94.6	95.6
Chile	631	91.7	86.3	1.4	2.4	0.6	3.4	4.4	1.4	88.9	94.1
Chinese Taipei	446	95.8	94.8	1.6	0.5	0.0	2.1	1.0	0.0	95.3	96.2
Czech Republic	934	97.2	96.1	0.5	0.4	0.5	1.4	1.0	0.1	97.1	97.4
Denmark	706	93.4	90.8	2.5	0.8	0.8	2.4	2.6	0.1	93.1	93.6
England	569	95.5	94.1	1.2	0.3	0.3	2.5	1.5	0.0	98.2	92.9
Finland	801	89.1	86.8	1.2	0.6	0.8	8.1	2.4	0.1	89.6	88.6
France	657	94.2	90.2	1.7	0.8	1.8	1.2	3.2	1.0	94.3	94.0
Georgia	615	89.4	78.8	3.6	2.2	1.1	2.5	10.1	1.8	89.6	89.2
Germany	616	93.5	90.9	1.8	1.3	1.1	2.1	2.9	0.0	94.8	92.3
Hong Kong SAR	575	93.9	93.0	2.1	0.6	0.0	3.4	0.9	0.0	92.3	95.6
Hungary	745	95.6	93.9	1.3	0.6	0.6	1.8	1.7	0.1	95.7	95.6
Ireland	663	94.4	92.8	1.9	0.8	0.8	2.0	1.6	0.1	92.7	95.9
Italy	618	97.0	94.6	0.6	1.1	0.6	0.7	1.7	0.8	96.7	97.4
Japan	323	94.5	93.2	1.1	1.7	0.0	2.6	1.1	0.3	93.4	95.8
Jordan	1203	88.1	80.6	4.1	1.5	1.9	3.4	7.3	1.2	91.1	84.9
Kazakhstan	907	87.3	84.1	3.4	1.8	4.6	2.5	3.4	0.2	88.8	85.7
Korea, Rep. of	361	94.4	94.0	0.0	0.0	0.0	5.6	0.4	0.0	94.3	94.5
Kosovo	933	74.7	67.6	5.2	4.2	3.9	9.6	8.2	1.4	75.1	74.4
Latvia	626	92.6	90.9	2.1	1.3	1.0	2.8	1.4	0.4	92.2	93.1
Lithuania	630	95.8	95.2	0.8	0.6	0.5	2.3	0.4	0.2	96.6	95.0
Macao SAR	772	89.2	88.4	1.9	0.3	0.5	8.0	0.8	0.0	88.9	89.4
Montenegro	610	87.2	78.5	3.9	1.9	2.4	3.4	7.7	2.2	89.8	84.4
Netherlands	498	93.8	93.0	2.6	0.5	0.5	2.5	0.9	0.0	93.3	94.4
New Zealand	673	94.4	91.0	1.4	1.0	1.8	1.3	3.6	0.0	96.3	92.3
North Macedonia	644	79.9	67.4	4.1	5.5	3.1	4.3	10.9	4.7	81.2	78.5
Norway (5)	741	95.8	93.1	1.0	1.3	0.5	1.2	2.8	0.0	96.1	95.5
Oman	1609	83.2	78.9	5.5	3.0	3.2	4.3	3.7	1.5	86.4	79.9
Poland	639	95.0	94.6	0.6	1.6	0.5	2.2	0.3	0.1	95.5	94.5
Portugal	724	91.6	90.5	1.6	1.5	1.3	3.9	0.8	0.4	91.4	91.7
Qatar	888	88.8	85.6	2.7	2.3	2.3	3.4	3.1	0.6	90.2	87.7
Romania	495	95.5	91.6	0.5	1.0	0.7	2.2	3.7	0.4	96.7	94.2
Saudi Arabia	1102	82.1	78.5	5.1	5.1	2.9	4.0	3.8	0.6	85.7	78.6
Serbia	593	91.0	89.0	2.1	1.7	1.5	3.5	1.7	0.4	88.8	93.2
Singapore	590	98.1	97.8	0.4	0.6	0.6	0.3	0.2	0.2	98.5	97.8
Slovak Republic	667	92.9	91.5	1.7	0.8	1.6	2.8	1.4	0.1	93.3	92.6
Slovenia	654	94.3	92.1	1.3	1.5	1.0	1.8	2.1	0.2	93.7	94.9
Spain	1426	94.6	93.1	1.9	1.1	0.4	1.9	1.3	0.3	95.0	94.3
Sweden	713	91.8	90.1	3.3	0.4	1.1	3.2	1.1	0.7	94.0	89.7
Turkiye (5)	641	89.7	89.2	2.3	2.2	1.6	4.2	0.6	0.0	87.9	91.5
United Arab Emirates	5626	86.1	83.4	5.0	2.3	2.8	3.3	2.4	0.8	86.2	86.0
United States	1326	93.6	90.6	1.5	1.3	1.0	2.4	2.5	0.6	94.7	92.5
Uzbekistan	629	81.1	55.4	3.4	3.5	1.9	4.1	30.5	1.2	84.4	78.2
International Avg. (52)	45977	90.8	86.5	2.4	1.6	1.4	3.1	4.1	0.9	91.4	90.3
Ontario, Canada	596	93.9	91.9	1.4	2.4	0.2	2.0	1.8	0.3	92.8	95.2
Quebec, Canada	541	95.6	94.6	1.6	0.5	0.2	2.0	0.9	0.2	96.4	94.9
Abu Dhabi, UAE	2510	78.9	75.5	7.8	3.4	4.4	4.5	3.0	1.3	78.9	78.9
Dubai, UAE	1304	94.9	94.1	2.1	0.7	0.4	1.8	0.7	0.2	94.6	95.2
Sharjah, UAE	961	91.5	88.3	2.9	1.6	1.8	1.8	2.8	0.7	91.5	91.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_04D SE81012D: Match animal groups to their features - Fish - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	E %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	85.8	1.7	6.3	3.4	78.6	1.7	7.5	0.9	88.9	83.2
Armenia	679	84.2	2.7	4.8	2.2	61.3	1.8	14.6	12.6	84.4	84.0
Australia	758	96.8	0.8	1.5	0.3	94.2	0.5	2.2	0.5	96.2	97.5
Azerbaijan	841	77.4	5.3	8.3	2.8	66.5	3.0	11.8	2.3	83.0	72.8
Bahrain	765	86.9	3.7	4.4	1.9	83.0	2.6	4.2	0.3	91.2	82.8
Belgium (Flemish)	591	94.2	0.6	3.1	0.6	93.6	1.5	0.6	0.0	94.2	94.2
Belgium (French)	693	84.9	1.7	7.3	2.6	83.3	3.3	1.8	0.1	82.8	86.7
Bosnia & Herzegovina	481	87.2	2.7	5.4	2.0	77.6	1.3	10.5	0.5	90.3	83.9
Brazil	3107	74.3	4.6	12.1	3.1	62.5	1.8	12.5	3.4	74.0	74.6
Canada	1910	93.1	0.7	2.8	1.5	90.7	1.7	2.3	0.3	92.6	93.7
Chile	631	91.3	0.7	4.2	1.8	85.8	1.4	4.6	1.4	91.8	91.0
Chinese Taipei	446	97.6	0.3	2.1	0.0	96.9	0.0	0.7	0.0	96.8	98.4
Czech Republic	934	94.8	0.3	4.2	0.3	93.9	0.4	0.8	0.1	95.8	93.7
Denmark	706	94.7	1.4	1.4	1.8	92.1	0.7	2.6	0.1	94.3	95.0
England	569	97.2	0.2	1.2	1.4	95.2	0.0	2.0	0.0	99.3	94.9
Finland	801	95.7	0.7	2.2	0.8	92.9	0.6	2.8	0.1	95.4	95.9
France	657	86.1	1.4	8.8	1.9	82.1	1.2	3.6	1.0	82.9	89.7
Georgia	615	93.2	0.3	3.6	1.2	80.5	0.8	11.8	1.8	93.9	92.5
Germany	616	91.7	1.7	4.0	1.2	88.3	1.0	3.8	0.0	90.4	93.1
Hong Kong SAR	575	94.7	0.5	3.2	0.5	94.1	1.0	0.6	0.0	93.5	96.1
Hungary	745	90.9	0.4	6.9	1.4	88.7	0.2	2.2	0.1	90.2	91.6
Ireland	663	96.2	1.1	1.8	0.4	93.8	0.4	2.4	0.1	95.4	97.0
Italy	618	89.6	0.6	7.5	0.4	87.9	1.7	1.2	0.8	88.8	90.6
Japan	323	96.3	0.3	2.7	0.0	94.5	0.7	1.6	0.3	95.9	96.8
Jordan	1203	77.3	4.2	7.2	5.4	70.2	3.9	8.0	1.2	82.3	72.2
Kazakhstan	907	77.4	4.0	9.2	6.2	73.9	2.2	4.3	0.2	79.8	74.8
Korea, Rep. of	361	97.5	0.2	2.2	0.0	97.4	0.2	0.1	0.0	97.6	97.3
Kosovo	933	68.6	6.1	10.5	6.2	61.6	5.4	8.9	1.4	69.0	68.1
Latvia	626	92.0	0.5	5.8	1.4	89.8	0.1	1.9	0.4	93.5	90.4
Lithuania	630	95.9	0.8	2.1	0.3	95.0	0.8	0.7	0.2	96.6	95.2
Macao SAR	772	95.2	0.6	1.9	0.8	94.7	1.4	0.6	0.0	95.0	95.4
Montenegro	610	84.4	3.9	4.2	3.9	75.5	2.0	8.3	2.2	84.6	84.2
Netherlands	498	94.1	0.4	3.6	1.1	93.3	0.8	0.8	0.0	93.4	94.8
New Zealand	673	93.4	1.0	3.1	0.5	89.5	1.8	4.2	0.0	94.5	92.2
North Macedonia	644	82.3	3.3	5.6	3.8	67.1	1.8	13.7	4.7	82.5	82.1
Norway (5)	741	92.8	1.2	1.8	2.0	90.9	2.0	2.0	0.0	93.4	92.2
Oman	1609	71.7	7.0	8.3	6.3	67.1	4.8	5.0	1.5	74.8	68.5
Poland	639	94.7	0.6	2.6	1.0	93.9	1.1	0.7	0.1	95.1	94.2
Portugal	724	92.1	1.1	5.3	0.3	90.8	1.1	1.0	0.4	93.6	90.6
Qatar	888	83.1	3.6	5.3	5.0	79.5	2.3	3.7	0.6	84.4	81.9
Romania	495	94.5	0.4	3.8	0.9	88.9	0.0	5.5	0.4	94.5	94.6
Saudi Arabia	1102	75.6	6.6	6.3	5.3	71.4	4.7	5.0	0.6	77.1	74.2
Serbia	593	90.4	2.2	3.7	2.5	88.8	1.0	1.3	0.4	92.1	88.6
Singapore	590	97.5	0.4	1.8	0.2	97.3	0.2	0.0	0.2	97.6	97.4
Slovak Republic	667	93.7	0.5	3.8	1.2	91.9	0.6	1.8	0.1	94.5	92.8
Slovenia	654	91.1	0.8	4.6	1.4	88.9	1.8	2.3	0.2	90.8	91.5
Spain	1426	91.9	0.9	5.5	0.4	90.6	1.2	1.1	0.3	91.5	92.2
Sweden	713	94.9	1.0	1.3	0.4	92.3	2.3	2.0	0.7	94.2	95.6
Turkiye (5)	641	93.0	1.4	3.5	0.7	92.7	1.4	0.3	0.0	93.4	92.6
United Arab Emirates	5626	82.1	5.2	5.4	3.5	79.2	3.2	2.6	0.8	82.3	81.8
United States	1326	93.5	1.1	2.2	1.4	90.3	1.5	2.8	0.6	95.0	92.1
Uzbekistan	629	70.8	2.4	11.5	4.0	48.2	2.0	30.7	1.2	72.3	69.6
International Avg. (52)	45977	89.2	1.8	4.7	1.9	84.8	1.6	4.4	0.9	89.8	88.6
Ontario, Canada	596	94.7	0.3	1.2	1.2	91.4	2.4	3.2	0.3	93.5	96.1
Quebec, Canada	541	89.8	1.0	5.9	2.0	89.0	1.2	0.8	0.2	91.3	88.6
Abu Dhabi, UAE	2510	72.9	8.3	7.5	5.1	69.6	4.9	3.3	1.3	73.1	72.8
Dubai, UAE	1304	93.3	1.5	2.2	1.5	92.4	1.4	0.8	0.2	93.2	93.4
Sharjah, UAE	961	88.3	2.9	4.3	1.7	84.5	2.2	3.5	0.7	88.9	87.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Knowing

A_SE5_05 SE81016: Characteristic of living things that explains bird behavior - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	46.5	20.2	44.9	3.8	27.6	1.7	1.7	51.4	42.7
Armenia	679	64.2	8.2	50.2	6.4	13.4	6.0	15.8	59.8	68.1
Australia	758	78.6	7.3	77.8	3.0	10.9	0.4	0.6	78.4	78.8
Azerbaijan	841	49.0	15.3	46.5	11.7	21.4	1.7	3.4	47.3	50.4
Bahrain	765	53.5	15.2	53.0	10.8	20.2	0.5	0.3	56.8	50.4
Belgium (Flemish)	592	71.4	6.5	71.2	5.5	16.5	0.3	0.0	67.6	75.0
Belgium (French)	693	57.6	15.8	56.4	9.5	16.2	1.3	0.8	57.7	57.5
Bosnia & Herzegovina	481	33.8	23.7	32.4	8.1	31.5	3.6	0.5	31.0	36.8
Brazil	3107	50.4	20.4	46.8	9.0	16.7	1.6	5.5	47.6	53.0
Canada	1910	73.9	7.8	73.5	3.9	14.3	0.2	0.4	71.5	76.3
Chile	631	65.3	13.0	63.3	8.6	12.1	0.9	2.0	64.0	66.3
Chinese Taipei	446	82.4	5.3	82.4	3.3	9.0	0.0	0.0	83.0	81.9
Czech Republic	934	78.9	6.1	78.5	4.8	10.1	0.4	0.1	78.3	79.5
Denmark	706	69.2	10.2	68.5	1.7	18.5	0.8	0.3	67.7	70.8
England	569	82.2	6.5	81.6	2.6	8.7	0.3	0.4	83.9	80.1
Finland	801	83.1	8.3	82.3	2.8	5.7	0.7	0.2	84.7	81.4
France	657	70.1	8.8	67.8	4.1	16.0	1.9	1.5	72.7	67.2
Georgia	615	49.1	18.4	47.1	12.1	18.4	1.0	3.0	49.8	48.4
Germany	616	83.0	4.6	82.4	2.9	9.3	0.1	0.5	86.5	79.5
Hong Kong SAR	575	85.6	4.0	85.6	4.2	6.2	0.0	0.0	82.9	88.7
Hungary	745	69.8	7.9	69.7	7.7	14.6	0.0	0.1	71.9	67.9
Ireland	663	80.2	6.5	79.4	2.6	10.6	0.6	0.4	78.1	81.9
Italy	618	67.1	11.7	66.0	4.6	16.1	0.7	0.9	67.6	66.6
Japan	323	89.7	2.8	89.5	3.9	3.7	0.0	0.3	92.2	86.9
Jordan	1203	49.0	17.5	47.7	15.3	16.8	1.2	1.4	52.2	45.8
Kazakhstan	907	53.1	18.8	52.2	9.6	17.6	0.9	0.9	56.1	49.9
Korea, Rep. of	361	88.4	2.2	88.3	2.0	7.4	0.0	0.1	85.3	92.7
Kosovo	933	25.0	27.6	24.1	13.1	31.3	1.9	2.0	26.4	23.7
Latvia	626	72.0	6.8	71.6	9.7	11.3	0.2	0.4	75.9	68.3
Lithuania	630	85.3	4.9	84.9	2.3	7.4	0.3	0.2	85.4	85.2
Macao SAR	772	80.4	8.0	80.1	4.1	7.5	0.3	0.0	78.7	81.7
Montenegro	610	47.0	18.4	44.7	11.2	20.8	1.9	2.8	48.2	45.7
Netherlands	498	73.4	8.3	72.9	6.1	11.9	0.7	0.0	71.6	75.2
New Zealand	673	70.3	9.2	70.0	2.8	17.5	0.3	0.2	64.9	76.0
North Macedonia	644	40.1	24.6	36.1	9.8	19.5	2.9	7.1	37.9	42.4
Norway (5)	741	80.1	7.9	79.6	2.7	9.2	0.4	0.2	77.3	82.8
Oman	1609	42.8	19.2	41.3	12.0	23.8	1.0	2.6	41.6	44.0
Poland	639	86.0	4.1	85.8	3.5	6.4	0.1	0.1	87.8	84.3
Portugal	724	57.7	14.2	56.9	6.5	21.0	0.7	0.7	59.0	56.5
Qatar	888	54.2	11.8	52.8	10.7	22.1	0.7	1.8	48.5	59.1
Romania	495	68.7	11.3	68.0	1.7	18.0	0.1	0.8	67.8	69.5
Saudi Arabia	1102	40.6	21.3	39.8	13.0	24.0	0.4	1.5	41.4	39.8
Serbia	593	57.5	13.1	56.5	9.6	19.1	1.0	0.7	51.9	63.2
Singapore	590	94.2	1.1	94.1	1.7	2.9	0.0	0.2	93.1	95.2
Slovak Republic	667	74.7	6.6	74.5	5.3	13.4	0.1	0.1	71.7	77.6
Slovenia	654	59.2	12.0	58.6	7.5	21.0	0.8	0.3	61.0	57.3
Spain	1426	71.1	9.9	69.3	4.6	13.7	1.8	0.7	68.5	73.5
Sweden	713	65.1	8.6	63.9	3.4	22.3	1.1	0.7	64.3	65.9
Turkiye (5)	641	78.0	8.8	77.8	4.0	9.1	0.2	0.0	77.5	78.6
United Arab Emirates	5626	60.3	12.8	59.0	9.0	17.1	0.6	1.5	58.2	62.3
United States	1326	74.9	7.9	74.0	6.1	10.8	0.3	0.9	73.3	76.5
Uzbekistan	629	39.0	18.5	37.9	16.6	24.1	0.7	2.2	35.6	41.9
International Avg. (52)	45978	65.8	11.3	64.6	6.6	15.3	0.9	1.3	65.3	66.4
Ontario, Canada	596	73.6	7.7	73.0	2.7	15.7	0.3	0.5	73.6	73.7
Quebec, Canada	541	73.9	7.8	73.6	5.5	12.7	0.3	0.2	71.8	75.7
Abu Dhabi, UAE	2510	51.4	15.0	50.3	11.0	21.5	0.4	1.9	49.9	52.9
Dubai, UAE	1304	78.7	7.9	78.3	4.1	9.1	0.1	0.4	77.1	80.1
Sharjah, UAE	961	61.3	12.4	59.6	9.0	16.2	0.9	1.7	59.6	62.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE5_06 SE81085: Tree and vine compete for resources (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	2 %	1 %	0 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	324	68.4	51.2	13.7	20.0	51.2	13.7	20.0	12.2	2.9	67.2	69.4
Armenia	649	65.3	27.8	15.2	11.2	27.8	15.2	11.2	27.4	18.3	68.2	62.8
Australia	758	71.5	58.8	21.5	17.0	58.8	21.5	17.0	2.0	0.7	72.3	70.6
Azerbaijan	841	38.1	18.5	9.0	32.9	18.5	9.0	32.9	35.5	4.1	36.8	39.2
Bahrain	765	59.8	42.0	22.7	24.5	42.0	22.7	24.5	10.5	0.4	61.8	57.9
Belgium (Flemish)	592	49.1	28.4	34.3	30.1	28.4	34.3	30.1	7.2	0.0	51.2	47.3
Belgium (French)	693	52.1	33.7	20.7	30.2	33.7	20.7	30.2	14.1	1.4	51.6	52.4
Bosnia & Herzegovina	481	40.5	16.7	11.6	27.2	16.7	11.6	27.2	44.0	0.5	41.8	39.3
Brazil	3107	37.4	22.0	13.3	41.4	22.0	13.3	41.4	17.3	6.0	36.1	38.6
Canada	1910	67.4	55.5	17.0	22.4	55.5	17.0	22.4	4.5	0.5	67.2	67.6
Chile	631	66.8	50.5	17.6	20.6	50.5	17.6	20.6	9.3	2.0	63.2	69.9
Chinese Taipei	446	71.6	56.9	22.0	15.9	56.9	22.0	15.9	5.2	0.0	73.8	69.6
Czech Republic	934	68.6	48.9	25.2	15.6	48.9	25.2	15.6	10.2	0.1	68.1	69.0
Denmark	706	64.3	50.1	20.9	23.2	50.1	20.9	23.2	5.5	0.3	62.5	65.9
England	569	76.0	64.3	16.8	14.6	64.3	16.8	14.6	4.0	0.4	75.4	76.4
Finland	801	72.1	55.0	20.5	15.1	55.0	20.5	15.1	9.1	0.2	74.1	69.9
France	657	51.1	33.1	14.9	31.3	33.1	14.9	31.3	18.9	1.8	48.1	54.7
Georgia	615	47.0	25.3	21.3	29.8	25.3	21.3	29.8	20.3	3.3	42.9	50.3
Germany	616	59.4	38.8	22.3	23.0	38.8	22.3	23.0	15.5	0.5	60.6	58.2
Hong Kong SAR	574	72.0	55.9	23.5	14.6	55.9	23.5	14.6	5.9	0.0	71.7	72.2
Hungary	745	60.7	44.8	27.7	24.1	44.8	27.7	24.1	3.3	0.1	57.4	63.6
Ireland	663	68.4	54.6	20.8	19.6	54.6	20.8	19.6	4.2	0.8	63.6	72.7
Italy	617	62.9	42.1	21.7	20.4	42.1	21.7	20.4	14.9	0.9	62.3	63.5
Japan	323	77.5	61.2	21.3	10.2	61.2	21.3	10.2	7.1	0.3	73.0	82.9
Jordan	1191	45.3	23.6	30.4	31.7	23.6	30.4	31.7	12.6	1.7	45.3	45.2
Kazakhstan	907	36.0	24.5	14.7	49.3	24.5	14.7	49.3	9.9	1.5	36.1	35.9
Korea, Rep. of	361	63.0	49.2	19.9	24.7	49.2	19.9	24.7	6.1	0.1	58.0	69.7
Kosovo	933	49.6	30.7	17.8	31.3	30.7	17.8	31.3	17.6	2.6	49.4	49.9
Latvia	626	50.3	33.7	19.9	33.2	33.7	19.9	33.2	12.9	0.4	44.9	55.7
Lithuania	630	56.8	40.3	19.1	28.4	40.3	19.1	28.4	11.8	0.4	56.8	56.7
Macao SAR	772	72.4	58.4	20.5	16.0	58.4	20.5	16.0	5.1	0.0	67.9	76.2
Montenegro	610	49.4	27.6	13.1	28.5	27.6	13.1	28.5	27.3	3.5	46.8	51.8
Netherlands	498	50.0	35.8	21.7	35.8	35.8	21.7	35.8	6.6	0.2	47.2	52.1
New Zealand	673	64.0	47.3	23.5	21.4	47.3	23.5	21.4	7.6	0.2	61.0	67.2
North Macedonia	643	59.4	32.6	18.1	19.4	32.6	18.1	19.4	21.3	8.5	57.8	60.8
Norway (5)	741	66.3	50.3	22.7	19.9	50.3	22.7	19.9	6.8	0.2	63.4	69.2
Oman	1609	50.0	33.5	19.5	33.5	33.5	19.5	33.5	10.4	3.1	53.3	46.7
Poland	638	58.5	41.9	18.9	27.0	41.9	18.9	27.0	11.9	0.3	56.5	60.3
Portugal	724	61.6	46.9	19.1	25.6	46.9	19.1	25.6	7.5	0.9	61.0	62.2
Qatar	888	56.7	41.5	21.1	29.3	41.5	21.1	29.3	6.2	2.0	53.6	59.5
Romania	495	69.6	55.0	24.0	17.3	55.0	24.0	17.3	2.9	0.8	71.8	67.4
Saudi Arabia	1101	51.6	35.9	24.3	32.8	35.9	24.3	32.8	5.3	1.8	54.7	48.7
Serbia	592	55.4	35.4	22.9	26.2	35.4	22.9	26.2	14.3	1.1	54.7	56.1
Singapore	590	64.6	42.0	45.1	12.8	42.0	45.1	12.8	0.0	0.2	62.7	66.3
Slovak Republic	667	72.7	56.1	24.7	13.3	56.1	24.7	13.3	5.7	0.1	72.8	72.7
Slovenia	654	55.6	33.8	26.2	24.3	33.8	26.2	24.3	15.2	0.5	55.9	55.4
Spain	1426	61.4	43.4	18.0	23.9	43.4	18.0	23.9	13.6	1.1	58.5	64.2
Sweden	712	68.6	49.1	22.7	16.3	49.1	22.7	16.3	11.2	0.7	68.8	68.5
Turkiye (5)	641	67.1	54.8	19.3	22.0	54.8	19.3	22.0	4.0	0.0	65.1	69.1
United Arab Emirates	5625	60.8	46.1	21.2	26.0	46.1	21.2	26.0	4.8	1.8	60.6	60.9
United States	1326	66.5	55.2	17.5	23.4	55.2	17.5	23.4	2.6	1.3	66.0	67.1
Uzbekistan	629	30.2	17.6	14.9	50.7	17.6	14.9	50.7	14.2	2.5	29.1	31.0
International Avg. (52)	45919	59.3	41.9	20.7	24.6	41.9	20.7	24.6	11.2	1.6	58.3	60.2
Ontario, Canada	596	71.4	60.4	15.6	19.4	60.4	15.6	19.4	3.7	0.8	71.5	71.3
Quebec, Canada	541	56.7	44.2	17.0	31.8	44.2	17.0	31.8	6.9	0.2	54.6	58.4
Abu Dhabi, UAE	2509	52.1	37.9	20.2	34.0	37.9	20.2	34.0	5.7	2.2	52.1	52.2
Dubai, UAE	1304	75.3	62.4	22.6	12.9	62.4	22.6	12.9	1.6	0.4	74.6	76.0
Sharjah, UAE	961	64.1	48.3	21.6	22.4	48.3	21.6	22.4	5.5	2.2	63.8	64.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE5_06A SE81085A: Response 1 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	68.8	58.8	26.6	58.8	26.6	11.7	2.8	67.5	69.9
Armenia	667	69.7	38.5	16.8	38.5	16.8	26.8	17.9	73.9	66.0
Australia	758	75.9	73.8	23.5	73.8	23.5	2.0	0.7	75.1	76.7
Azerbaijan	841	41.0	24.8	35.6	24.8	35.6	35.5	4.1	40.0	41.9
Bahrain	765	63.2	56.3	32.8	56.3	32.8	10.5	0.4	65.1	61.4
Belgium (Flemish)	592	55.8	51.8	41.0	51.8	41.0	7.2	0.0	59.0	53.0
Belgium (French)	693	57.7	48.8	35.7	48.8	35.7	14.1	1.4	58.4	57.2
Bosnia & Herzegovina	481	45.4	25.2	30.3	25.2	30.3	44.0	0.5	46.1	44.8
Brazil	3107	39.2	30.1	46.7	30.1	46.7	17.3	6.0	38.4	39.9
Canada	1910	70.0	66.5	28.5	66.5	28.5	4.5	0.5	69.4	70.5
Chile	631	72.4	64.2	24.4	64.2	24.4	9.3	2.0	70.0	74.4
Chinese Taipei	446	77.9	73.9	20.9	73.9	20.9	5.2	0.0	78.1	77.7
Czech Republic	934	75.2	67.4	22.3	67.4	22.3	10.2	0.1	72.7	77.8
Denmark	706	65.9	62.2	32.1	62.2	32.1	5.5	0.3	63.7	68.1
England	569	80.2	76.7	19.0	76.7	19.0	4.0	0.4	80.0	80.2
Finland	801	76.9	69.6	21.0	69.6	21.0	9.1	0.2	78.2	75.5
France	657	54.5	43.2	36.1	43.2	36.1	18.9	1.8	51.7	57.8
Georgia	615	54.7	41.8	34.7	41.8	34.7	20.3	3.3	49.4	58.9
Germany	616	65.7	55.2	28.8	55.2	28.8	15.5	0.5	68.1	63.2
Hong Kong SAR	574	75.7	71.0	22.8	71.0	22.8	6.1	0.0	75.9	75.4
Hungary	745	66.8	64.5	32.1	64.5	32.1	3.3	0.1	64.5	68.9
Ireland	663	68.5	65.1	29.9	65.1	29.9	4.2	0.8	64.0	72.5
Italy	617	67.6	56.9	27.3	56.9	27.3	14.9	0.9	66.2	69.0
Japan	323	85.0	78.8	13.9	78.8	13.9	7.1	0.3	80.9	89.8
Jordan	1201	49.4	42.3	43.4	42.3	43.4	12.5	1.7	49.5	49.2
Kazakhstan	907	39.9	35.4	53.2	35.4	53.2	9.9	1.5	39.5	40.4
Korea, Rep. of	361	68.5	64.2	29.6	64.2	29.6	6.1	0.1	64.3	74.0
Kosovo	933	55.6	44.3	35.5	44.3	35.5	17.6	2.6	53.9	57.3
Latvia	626	55.0	47.7	39.0	47.7	39.0	12.9	0.4	48.4	61.8
Lithuania	630	61.9	54.4	33.5	54.4	33.5	11.8	0.4	63.1	60.9
Macao SAR	772	76.3	72.4	22.4	72.4	22.4	5.1	0.0	72.1	80.0
Montenegro	610	54.7	37.8	31.4	37.8	31.4	27.3	3.5	51.8	57.5
Netherlands	498	55.0	51.3	42.0	51.3	42.0	6.6	0.2	50.2	58.7
New Zealand	673	69.1	63.8	28.5	63.8	28.5	7.6	0.2	65.0	73.5
North Macedonia	644	64.0	45.0	25.2	45.0	25.2	21.3	8.5	63.6	64.5
Norway (5)	741	69.8	64.9	28.1	64.9	28.1	6.8	0.2	67.8	71.8
Oman	1609	54.7	47.4	39.1	47.4	39.1	10.4	3.1	57.1	52.4
Poland	638	62.9	55.3	32.6	55.3	32.6	11.9	0.3	60.2	65.4
Portugal	724	65.1	59.6	32.0	59.6	32.0	7.5	0.9	65.3	64.8
Qatar	888	59.9	55.1	36.8	55.1	36.8	6.2	2.0	58.8	61.0
Romania	495	75.2	72.4	23.8	72.4	23.8	2.9	0.8	75.6	74.8
Saudi Arabia	1101	54.7	50.9	42.1	50.9	42.1	5.3	1.8	57.2	52.4
Serbia	593	58.0	49.1	35.6	49.1	35.6	14.3	1.1	58.2	57.8
Singapore	590	71.9	71.8	28.0	71.8	28.0	0.0	0.2	73.8	70.3
Slovak Republic	667	78.5	73.9	20.3	73.9	20.3	5.7	0.1	81.0	76.0
Slovenia	654	60.2	50.7	33.5	50.7	33.5	15.2	0.5	58.1	62.4
Spain	1426	65.6	56.0	29.3	56.0	29.3	13.6	1.1	64.2	67.0
Sweden	712	71.4	62.9	25.2	62.9	25.2	11.2	0.7	73.2	69.8
Türkiye (5)	641	71.3	68.4	27.6	68.4	27.6	4.0	0.0	70.7	71.9
United Arab Emirates	5625	64.4	60.1	33.2	60.1	33.2	4.8	1.8	64.6	64.3
United States	1326	69.3	66.6	29.5	66.6	29.5	2.6	1.3	68.2	70.4
Uzbekistan	629	33.2	27.6	55.6	27.6	55.6	14.2	2.5	31.7	34.5
International Avg. (52)	45958	63.6	56.1	31.1	56.1	31.1	11.2	1.6	62.8	64.5
Ontario, Canada	596	72.1	68.9	26.6	68.9	26.6	3.7	0.8	71.2	73.1
Quebec, Canada	541	60.6	56.4	36.6	56.4	36.6	6.9	0.2	59.0	61.9
Abu Dhabi, UAE	2509	55.2	50.8	41.3	50.8	41.3	5.7	2.2	56.0	54.4
Dubai, UAE	1304	79.8	78.1	19.8	78.1	19.8	1.6	0.4	80.4	79.2
Sharjah, UAE	961	66.4	61.3	31.0	61.3	31.0	5.5	2.2	64.6	68.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE5_06B SE81085B: Response 2 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	324	65.9	55.9	29.0	55.9	29.0	12.2	2.9	65.8	65.9
Armenia	649	60.6	32.6	21.1	32.6	21.1	27.9	18.3	62.7	58.9
Australia	758	67.1	65.2	32.0	65.2	32.0	2.1	0.7	69.6	64.7
Azerbaijan	841	35.4	21.3	38.9	21.3	38.9	35.7	4.1	33.8	36.6
Bahrain	765	56.4	50.2	38.9	50.2	38.9	10.5	0.4	58.5	54.3
Belgium (Flemish)	592	42.5	39.3	53.3	39.3	53.3	7.4	0.0	43.3	41.7
Belgium (French)	693	46.7	39.2	44.8	39.2	44.8	14.6	1.4	45.2	47.9
Bosnia & Herzegovina	481	35.6	19.7	35.8	19.7	35.8	44.0	0.5	37.6	33.8
Brazil	3107	35.7	27.3	49.3	27.3	49.3	17.4	6.0	33.9	37.3
Canada	1910	64.9	61.7	33.3	61.7	33.3	4.5	0.5	65.0	64.8
Chile	631	61.4	54.3	34.1	54.3	34.1	9.5	2.0	56.5	65.5
Chinese Taipei	446	65.6	61.9	32.4	61.9	32.4	5.6	0.0	69.5	62.0
Czech Republic	934	62.0	55.6	34.0	55.6	34.0	10.3	0.1	63.7	60.2
Denmark	706	62.6	59.0	35.3	59.0	35.3	5.5	0.3	61.3	63.8
England	569	71.8	68.6	27.0	68.6	27.0	4.0	0.4	70.8	72.6
Finland	801	67.3	60.9	29.7	60.9	29.7	9.1	0.2	70.0	64.4
France	657	48.3	37.8	40.5	37.8	40.5	19.9	1.8	44.9	52.3
Georgia	615	39.8	30.1	45.6	30.1	45.6	21.0	3.3	36.6	42.3
Germany	616	53.1	44.6	39.4	44.6	39.4	15.5	0.5	53.1	53.1
Hong Kong SAR	574	68.8	64.4	29.2	64.4	29.2	6.4	0.0	68.2	69.4
Hungary	745	54.6	52.7	43.8	52.7	43.8	3.4	0.1	50.5	58.4
Ireland	663	68.3	65.0	30.1	65.0	30.1	4.2	0.8	63.1	73.0
Italy	617	58.3	49.0	35.0	49.0	35.0	15.1	0.9	58.7	57.9
Japan	323	70.4	64.9	27.3	64.9	27.3	7.6	0.3	65.0	76.9
Jordan	1193	40.8	34.9	50.5	34.9	50.5	12.9	1.7	40.7	41.0
Kazakhstan	907	32.1	28.4	60.2	28.4	60.2	9.9	1.5	32.6	31.4
Korea, Rep. of	361	58.0	54.1	39.1	54.1	39.1	6.7	0.1	52.2	65.8
Kosovo	933	43.9	34.9	44.6	34.9	44.6	17.9	2.6	45.3	42.4
Latvia	626	45.5	39.5	47.3	39.5	47.3	12.9	0.4	41.4	49.6
Lithuania	630	51.8	45.3	42.1	45.3	42.1	12.2	0.4	50.5	53.0
Macao SAR	772	68.6	64.9	29.7	64.9	29.7	5.4	0.0	63.8	72.8
Montenegro	610	44.3	30.5	38.4	30.5	38.4	27.6	3.5	41.9	46.7
Netherlands	498	45.0	42.0	51.2	42.0	51.2	6.6	0.2	44.1	45.5
New Zealand	673	59.0	54.4	37.8	54.4	37.8	7.7	0.2	56.9	61.1
North Macedonia	643	55.0	38.4	31.5	38.4	31.5	21.6	8.5	52.2	57.5
Norway (5)	741	62.8	58.4	34.6	58.4	34.6	6.8	0.2	58.9	66.6
Oman	1609	45.4	39.2	47.1	39.2	47.1	10.6	3.1	49.7	41.1
Poland	638	54.5	47.5	39.7	47.5	39.7	12.6	0.3	53.2	55.6
Portugal	724	58.5	53.3	37.9	53.3	37.9	7.9	0.9	56.8	60.1
Qatar	888	53.5	49.0	42.6	49.0	42.6	6.4	2.0	48.6	57.9
Romania	495	64.1	61.6	34.5	61.6	34.5	3.0	0.8	68.0	60.0
Saudi Arabia	1101	48.5	45.1	47.8	45.1	47.8	5.3	1.8	52.1	45.0
Serbia	592	53.0	44.7	39.6	44.7	39.6	14.7	1.1	51.7	54.2
Singapore	590	57.4	57.3	42.6	57.3	42.6	0.0	0.2	51.6	62.2
Slovak Republic	667	67.0	63.1	31.1	63.1	31.1	5.7	0.1	64.7	69.3
Slovenia	654	51.2	43.0	41.0	43.0	41.0	15.5	0.5	53.8	48.5
Spain	1426	57.5	48.8	36.1	48.8	36.1	13.9	1.1	52.8	61.9
Sweden	713	65.8	57.9	30.1	57.9	30.1	11.3	0.7	64.6	67.0
Turkiye (5)	641	62.9	60.4	35.6	60.4	35.6	4.0	0.0	59.6	66.2
United Arab Emirates	5625	57.3	53.3	39.8	53.3	39.8	5.1	1.8	56.8	57.7
United States	1326	63.8	61.3	34.8	61.3	34.8	2.6	1.3	63.7	63.8
Uzbekistan	629	27.1	22.6	60.7	22.6	60.7	14.2	2.5	26.6	27.6
International Avg. (52)	45922	55.0	48.4	38.6	48.4	38.6	11.4	1.6	53.9	56.0
Ontario, Canada	596	70.8	67.6	27.9	67.6	27.9	3.7	0.8	71.9	69.4
Quebec, Canada	541	52.8	49.0	43.8	49.0	43.8	7.0	0.2	50.1	55.0
Abu Dhabi, UAE	2509	49.4	45.2	46.4	45.2	46.4	6.2	2.2	48.5	50.2
Dubai, UAE	1304	70.8	69.3	28.6	69.3	28.6	1.6	0.4	68.7	72.7
Sharjah, UAE	961	61.7	57.0	35.3	57.0	35.3	5.5	2.2	62.9	60.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE5_07 SE81081: Living thing in a desert food chain that makes its own food - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	60.6	57.1	14.4	3.8	18.9	1.7	4.1	58.0	62.7
Armenia	679	46.4	34.9	13.3	6.9	20.1	3.7	21.1	40.7	51.8
Australia	758	67.1	66.4	14.4	4.4	13.7	0.3	0.8	66.3	67.9
Azerbaijan	841	46.2	43.2	13.6	16.2	20.4	1.4	5.1	48.1	44.8
Bahrain	765	73.2	71.8	7.6	7.1	11.6	0.7	1.1	77.5	69.3
Belgium (Flemish)	591	46.6	46.5	20.7	10.4	22.3	0.1	0.0	48.5	44.8
Belgium (French)	693	54.1	52.6	15.6	8.6	20.4	0.9	1.8	50.0	57.6
Bosnia & Herzegovina	481	53.8	51.5	7.5	10.3	26.3	3.2	1.2	51.3	56.5
Brazil	3107	62.7	57.1	8.9	8.0	17.0	1.8	7.1	59.5	65.6
Canada	1910	68.0	67.2	11.4	6.6	13.5	0.6	0.7	65.0	71.1
Chile	631	65.6	63.2	15.1	5.4	12.7	1.1	2.5	63.7	67.1
Chinese Taipei	446	68.0	67.7	13.0	7.9	10.9	0.5	0.0	68.1	68.0
Czech Republic	934	76.6	76.1	5.8	7.2	10.3	0.3	0.3	76.2	77.0
Denmark	706	51.2	50.7	28.2	5.4	14.8	0.4	0.5	52.6	49.7
England	569	65.6	65.1	14.4	4.5	15.2	0.4	0.4	65.3	66.0
Finland	801	57.1	56.7	14.7	7.2	20.7	0.5	0.2	53.8	60.4
France	657	60.5	57.5	17.6	6.3	13.6	2.1	2.9	59.0	62.3
Georgia	615	54.3	51.3	10.7	6.4	26.0	1.7	3.9	58.2	50.7
Germany	616	60.5	59.8	19.3	5.5	14.3	0.5	0.7	61.9	59.0
Hong Kong SAR	575	74.3	74.3	11.2	5.5	9.0	0.0	0.0	69.6	79.4
Hungary	745	50.6	50.3	9.8	8.1	31.1	0.5	0.1	51.0	50.3
Ireland	663	65.5	64.8	13.5	5.9	14.8	0.0	1.1	65.6	65.5
Italy	618	71.9	70.4	4.8	5.1	17.6	0.8	1.3	69.7	74.3
Japan	323	79.5	78.7	9.2	5.3	5.8	0.7	0.3	79.1	80.0
Jordan	1203	61.8	59.2	7.4	11.1	18.0	1.8	2.4	63.3	60.3
Kazakhstan	907	33.2	32.4	16.9	14.4	33.8	0.6	1.9	30.6	36.1
Korea, Rep. of	361	79.3	79.0	10.4	3.1	7.1	0.0	0.4	76.9	82.6
Kosovo	933	42.6	40.3	16.0	12.0	26.3	1.3	4.0	42.5	42.8
Latvia	626	41.9	41.6	17.2	9.1	31.4	0.2	0.5	42.9	41.0
Lithuania	630	72.5	71.8	9.5	5.0	12.8	0.4	0.5	70.7	74.1
Macao SAR	772	73.6	73.4	10.5	5.0	10.9	0.3	0.0	73.6	73.6
Montenegro	610	65.3	61.0	10.5	6.7	15.1	2.0	4.7	64.5	66.2
Netherlands	498	46.8	46.5	28.5	9.8	14.5	0.5	0.2	50.8	43.8
New Zealand	673	57.3	56.9	18.5	6.5	17.5	0.5	0.2	58.0	56.5
North Macedonia	644	64.1	56.3	10.2	6.6	14.7	1.7	10.6	63.9	64.2
Norway (5)	741	56.3	56.0	19.7	9.9	13.8	0.4	0.2	55.3	57.3
Oman	1609	58.5	55.3	10.8	10.4	18.1	1.1	4.3	60.8	56.1
Poland	639	75.7	75.4	7.1	4.1	13.0	0.2	0.3	74.4	76.9
Portugal	724	63.7	62.6	10.3	6.1	19.3	0.6	1.1	66.6	61.0
Qatar	888	68.3	66.2	8.2	7.9	14.6	0.5	2.5	66.2	70.0
Romania	495	67.8	66.4	6.8	7.8	17.0	0.8	1.2	63.3	72.4
Saudi Arabia	1102	59.6	57.7	9.4	11.8	17.9	0.7	2.6	65.4	54.1
Serbia	593	70.1	68.9	8.1	4.6	16.7	0.2	1.5	67.5	72.7
Singapore	590	94.1	94.0	1.9	1.4	2.6	0.0	0.2	93.3	94.8
Slovak Republic	667	54.5	54.3	15.2	7.6	22.5	0.2	0.2	55.2	53.8
Slovenia	654	72.7	71.8	10.6	4.8	11.5	0.5	0.8	73.7	71.7
Spain	1426	70.0	68.4	9.9	5.0	14.3	0.7	1.6	67.9	72.0
Sweden	713	58.8	57.8	13.3	6.8	20.4	1.0	0.7	57.5	60.0
Turkiye (5)	641	89.4	89.1	3.3	2.2	5.1	0.3	0.0	90.8	88.0
United Arab Emirates	5626	73.8	71.8	8.0	6.6	10.9	0.3	2.3	74.4	73.2
United States	1326	74.6	73.4	10.7	3.5	10.8	0.2	1.3	75.0	74.2
Uzbekistan	628	32.3	30.6	16.4	17.7	29.9	2.1	3.4	31.0	33.5
International Avg. (52)	45976	62.7	61.0	12.3	7.2	16.6	0.8	2.1	62.2	63.2
Ontario, Canada	596	73.2	72.2	9.2	6.1	11.2	0.5	0.8	68.1	78.8
Quebec, Canada	541	59.5	58.7	15.4	8.3	16.3	0.6	0.7	60.3	58.8
Abu Dhabi, UAE	2510	65.5	63.6	10.3	8.9	14.3	0.3	2.6	67.2	63.9
Dubai, UAE	1304	86.3	85.6	5.6	3.0	5.0	0.2	0.6	86.0	86.5
Sharjah, UAE	961	75.3	73.0	6.2	6.5	11.3	0.3	2.8	73.6	77.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Life Science / Applying

A_SE5_08 SE81049: Sea dragons hide from predators - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	54.3	20.4	11.4	11.0	50.8	1.7	4.8	55.7	53.2
Armenia	679	52.6	17.0	8.1	9.2	38.1	4.3	23.2	50.9	54.1
Australia	758	82.3	8.1	5.3	4.1	81.3	0.5	0.8	84.5	80.2
Azerbaijan	841	47.4	23.9	11.7	12.2	43.1	3.6	5.5	52.1	43.6
Bahrain	765	58.4	13.2	15.5	11.9	56.9	0.8	1.6	60.0	56.9
Belgium (Flemish)	592	68.4	16.0	10.7	4.8	68.0	0.6	0.0	67.5	69.2
Belgium (French)	693	57.7	24.7	5.8	10.6	56.1	0.5	2.3	59.0	56.6
Bosnia & Herzegovina	481	60.9	19.9	8.2	9.2	58.1	3.5	1.2	62.9	58.8
Brazil	3107	51.7	24.1	11.4	8.1	46.6	1.7	8.2	50.2	53.0
Canada	1910	73.5	13.1	6.5	6.5	72.5	0.4	1.1	73.3	73.7
Chile	631	55.1	27.3	7.1	8.7	53.0	0.7	3.1	56.2	54.2
Chinese Taipei	446	77.2	6.8	5.5	10.5	77.2	0.0	0.0	77.5	76.9
Czech Republic	934	82.6	8.3	6.5	2.5	82.1	0.3	0.3	82.9	82.2
Denmark	706	76.9	14.3	4.9	3.5	75.5	1.3	0.5	75.6	78.2
England	569	79.1	10.7	4.2	5.9	78.7	0.0	0.5	79.8	78.2
Finland	801	82.8	9.1	3.2	4.8	82.3	0.4	0.2	84.5	81.1
France	657	68.3	16.2	8.0	5.9	64.6	1.3	4.1	68.4	68.2
Georgia	615	58.3	12.9	17.1	8.4	53.7	2.8	5.1	58.5	58.1
Germany	616	77.1	10.9	6.0	5.7	76.0	0.7	0.7	78.0	76.2
Hong Kong SAR	575	64.7	14.6	5.9	14.8	64.6	0.1	0.0	61.3	68.6
Hungary	745	70.0	15.0	9.6	5.1	69.6	0.2	0.4	71.3	68.9
Ireland	663	80.5	7.0	5.9	6.4	79.3	0.3	1.1	85.7	75.9
Italy	618	76.6	13.8	4.5	4.5	74.7	0.9	1.6	75.7	77.5
Japan	323	73.8	14.6	3.4	8.0	73.3	0.5	0.3	72.3	75.5
Jordan	1203	45.3	13.8	24.3	13.7	42.9	2.1	3.2	45.7	44.9
Kazakhstan	907	62.8	15.2	10.5	10.3	60.6	1.0	2.4	65.3	60.1
Korea, Rep. of	361	70.5	21.2	4.5	3.7	70.2	0.0	0.4	64.1	79.3
Kosovo	933	34.2	32.2	15.7	13.8	32.1	1.5	4.7	36.6	31.9
Latvia	626	79.8	9.8	4.0	6.2	79.0	0.4	0.5	81.8	77.9
Lithuania	630	80.6	11.1	3.0	5.2	80.2	0.0	0.5	83.1	78.3
Macao SAR	772	59.7	19.4	7.7	13.2	59.6	0.1	0.0	54.4	64.2
Montenegro	610	51.4	25.4	9.2	10.7	47.8	2.0	4.9	50.3	52.5
Netherlands	498	74.4	14.2	6.2	4.9	73.4	0.7	0.6	76.6	72.8
New Zealand	672	77.5	10.9	5.9	5.4	76.2	1.3	0.3	76.5	78.5
North Macedonia	644	45.7	26.8	10.8	9.1	39.3	2.4	11.6	43.8	47.5
Norway (5)	741	76.5	16.4	3.4	3.5	75.9	0.5	0.2	78.4	74.6
Oman	1609	51.2	14.6	17.2	14.0	48.1	1.4	4.7	52.6	49.9
Poland	639	78.5	13.9	3.0	4.5	78.1	0.3	0.3	81.8	75.4
Portugal	724	75.0	16.5	3.1	5.0	73.6	0.2	1.5	75.4	74.5
Qatar	888	61.4	11.9	16.3	9.0	59.3	0.6	2.8	61.3	61.6
Romania	495	72.0	16.6	4.3	6.6	70.6	0.1	1.8	74.8	69.1
Saudi Arabia	1102	50.0	16.6	16.2	15.1	47.9	0.9	3.3	53.2	46.9
Serbia	593	69.6	14.7	7.0	8.0	67.7	1.0	1.6	68.2	70.9
Singapore	590	81.2	6.9	4.8	7.1	80.9	0.2	0.2	82.0	80.4
Slovak Republic	667	67.8	13.2	11.9	6.6	66.8	1.1	0.3	68.1	67.5
Slovenia	654	72.2	14.1	10.0	3.3	71.2	0.4	0.9	73.7	70.6
Spain	1426	69.3	13.8	4.3	11.8	67.3	1.3	1.7	71.2	67.6
Sweden	713	81.9	10.5	4.4	2.8	80.5	0.9	0.8	80.7	83.2
Turkiye (5)	641	76.2	10.7	6.1	7.0	75.9	0.3	0.0	76.6	75.7
United Arab Emirates	5626	60.2	11.6	14.9	12.1	58.3	0.5	2.6	60.7	59.7
United States	1326	69.5	14.0	8.1	7.9	68.2	0.4	1.3	70.4	68.5
Uzbekistan	629	56.5	17.8	11.8	11.2	53.1	1.1	5.0	59.8	53.8
International Avg. (52)	45977	66.9	15.3	8.4	8.0	65.0	1.0	2.4	67.5	66.5
Ontario, Canada	596	78.0	8.6	5.7	7.4	77.0	0.2	1.2	78.8	77.2
Quebec, Canada	541	67.9	19.6	6.1	5.8	66.9	0.6	0.9	67.7	68.1
Abu Dhabi, UAE	2510	50.0	14.4	19.5	14.4	48.3	0.6	2.8	49.0	50.9
Dubai, UAE	1304	75.8	8.3	7.4	8.3	75.0	0.3	0.8	78.8	73.1
Sharjah, UAE	961	63.6	10.0	14.0	11.0	61.3	0.5	3.1	65.7	61.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Knowing

A_SE5_09 SE81155: Force that pulls objects to Earth - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	43.5	38.0	2.5	40.5	12.0	1.7	5.4	45.5	41.9
Armenia	679	56.4	20.7	2.0	41.3	9.2	2.0	24.8	54.1	58.6
Australia	758	76.5	15.0	5.2	75.4	3.0	0.3	1.0	73.6	79.2
Azerbaijan	841	32.6	42.8	7.4	29.9	11.6	1.7	6.6	28.3	36.2
Bahrain	765	67.3	20.4	6.8	65.2	4.4	1.1	2.1	75.0	60.4
Belgium (Flemish)	592	60.4	31.1	3.5	60.1	4.8	0.3	0.3	59.4	61.4
Belgium (French)	693	46.6	40.8	2.7	45.0	7.9	0.8	2.8	37.7	54.3
Bosnia & Herzegovina	481	34.6	50.8	3.9	33.4	8.3	2.2	1.4	30.1	39.2
Brazil	3107	42.5	41.4	5.2	37.9	4.9	1.7	8.9	36.4	47.8
Canada	1910	74.0	21.6	2.2	72.7	1.8	0.5	1.2	72.0	75.8
Chile	631	60.6	26.3	5.5	58.0	5.9	0.7	3.6	59.0	61.9
Chinese Taipei	446	67.4	31.9	0.7	67.4	0.0	0.0	0.0	66.7	68.1
Czech Republic	933	62.1	24.2	2.3	61.6	11.1	0.5	0.3	55.3	69.4
Denmark	706	64.7	26.9	4.0	64.0	4.0	0.1	0.9	61.4	67.9
England	569	78.4	12.3	6.8	78.0	2.4	0.0	0.5	81.5	75.4
Finland	801	77.3	17.7	2.5	77.0	2.4	0.2	0.2	80.5	74.0
France	657	56.4	34.1	2.4	53.6	5.0	0.5	4.4	50.0	63.7
Georgia	615	40.9	34.7	4.0	37.7	15.9	0.8	6.9	37.0	44.5
Germany	616	62.2	28.7	3.6	61.4	5.0	0.5	0.9	60.3	64.2
Hong Kong SAR	575	69.3	25.0	4.0	69.1	1.6	0.2	0.0	63.0	76.2
Hungary	745	51.6	34.1	6.4	51.4	7.6	0.1	0.4	43.0	59.5
Ireland	663	72.3	21.4	3.4	71.2	2.5	0.2	1.3	69.4	74.9
Italy	618	60.5	30.3	4.2	58.8	3.9	0.9	1.9	56.5	64.7
Japan	323	63.6	31.0	3.0	63.3	2.2	0.2	0.3	64.6	62.6
Jordan	1203	66.2	20.3	7.6	62.2	3.9	1.5	4.6	64.6	67.8
Kazakhstan	907	56.8	23.3	5.9	54.6	12.3	0.8	3.1	53.1	60.9
Korea, Rep. of	361	84.2	10.7	3.1	83.8	1.9	0.0	0.4	86.2	81.3
Kosovo	933	17.9	63.5	5.2	16.7	7.7	1.8	5.2	15.7	20.1
Latvia	626	66.1	14.7	5.9	65.6	13.1	0.3	0.5	61.2	70.8
Lithuania	630	58.8	26.6	3.1	58.5	11.2	0.0	0.5	57.4	60.2
Macao SAR	772	65.5	29.3	3.6	65.0	1.4	0.7	0.0	63.3	67.3
Montenegro	610	36.4	49.0	3.8	33.8	6.3	1.5	5.6	33.2	39.7
Netherlands	498	62.2	30.9	2.5	61.3	3.8	0.4	1.1	63.6	61.0
New Zealand	672	70.1	20.4	5.7	69.2	3.4	0.9	0.5	70.0	70.3
North Macedonia	644	33.3	43.2	6.3	28.9	8.3	1.0	12.2	32.6	34.0
Norway (5)	741	45.5	46.5	3.6	45.2	4.0	0.4	0.2	37.5	53.2
Oman	1609	49.0	34.4	6.2	45.2	6.3	2.0	5.8	49.1	48.9
Poland	639	68.2	18.9	3.0	68.0	9.9	0.0	0.3	61.6	74.4
Portugal	724	57.9	33.6	3.1	56.8	4.6	0.2	1.8	52.3	63.2
Qatar	888	58.5	32.0	5.2	56.3	2.7	0.7	3.0	56.0	60.6
Romania	495	67.6	21.9	3.9	66.2	5.8	0.3	1.9	63.4	72.0
Saudi Arabia	1102	61.9	23.6	7.2	58.9	5.4	1.0	3.8	64.9	59.0
Serbia	593	64.8	23.5	1.9	62.7	8.6	1.2	2.1	58.4	71.5
Singapore	590	75.7	20.2	2.3	75.6	1.7	0.0	0.2	74.3	76.9
Slovak Republic	667	68.5	19.7	2.0	67.7	9.3	0.5	0.8	66.2	70.8
Slovenia	654	58.5	18.0	5.8	57.9	17.3	0.1	0.9	56.7	60.3
Spain	1426	57.9	33.4	3.4	56.3	4.3	0.7	2.0	55.5	60.1
Sweden	713	64.0	22.3	7.9	62.9	5.2	0.6	1.1	65.9	62.1
Turkiye (5)	641	73.0	15.1	10.3	72.7	1.4	0.2	0.2	73.0	73.1
United Arab Emirates	5626	70.3	18.0	6.4	67.8	4.2	0.7	2.9	69.5	71.2
United States	1326	71.2	19.9	5.3	70.0	3.1	0.4	1.3	68.8	73.6
Uzbekistan	629	28.6	33.5	4.1	26.5	28.6	2.1	5.2	22.3	33.8
International Avg. (52)	45976	59.2	28.2	4.4	57.5	6.4	0.7	2.8	56.9	61.5
Ontario, Canada	596	78.7	17.4	2.1	77.1	1.2	0.8	1.2	76.8	80.8
Quebec, Canada	541	63.8	32.0	1.1	62.8	2.6	0.4	1.0	57.6	68.6
Abu Dhabi, UAE	2510	59.7	22.5	9.8	57.4	6.4	0.8	3.1	58.6	60.8
Dubai, UAE	1304	82.5	12.3	2.9	81.5	2.1	0.2	0.9	82.9	82.1
Sharjah, UAE	961	77.3	15.0	4.0	73.6	2.7	1.3	3.4	76.5	78.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Applying

A_SE5_10 SE81157: A box moves in the direction of the greater applied force - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	69.6	17.5	63.5	8.1	2.0	1.8	7.0	64.1	74.1
Armenia	679	61.7	16.1	42.7	7.4	3.0	4.4	26.4	61.7	61.7
Australia	758	85.2	6.7	83.9	5.3	2.6	0.4	1.0	84.1	86.2
Azerbaijan	841	59.1	16.4	53.5	15.2	5.4	1.6	7.8	56.8	61.0
Bahrain	765	64.3	12.4	61.8	15.7	6.2	0.7	3.1	64.1	64.4
Belgium (Flemish)	592	76.1	10.9	75.6	10.2	2.7	0.3	0.3	75.5	76.6
Belgium (French)	693	67.9	14.3	65.3	12.3	4.3	0.6	3.2	65.4	70.1
Bosnia & Herzegovina	481	64.6	20.8	61.5	8.1	4.9	3.2	1.5	60.1	69.3
Brazil	3107	60.2	17.9	53.2	11.2	6.0	1.5	10.1	57.7	62.5
Canada	1910	82.5	7.8	80.6	6.7	2.6	0.6	1.6	82.3	82.7
Chile	631	76.4	11.7	72.6	8.6	2.1	1.0	4.1	79.2	74.2
Chinese Taipei	446	87.2	2.8	87.2	8.7	1.3	0.0	0.0	85.0	89.2
Czech Republic	934	89.1	5.8	88.5	3.8	1.2	0.3	0.4	88.2	90.1
Denmark	706	85.2	7.7	83.0	5.3	1.4	1.6	1.0	88.1	82.5
England	569	85.6	8.7	84.9	4.4	1.1	0.3	0.5	87.6	83.3
Finland	801	90.4	4.9	89.7	2.9	1.8	0.6	0.2	92.2	88.5
France	657	70.5	12.2	65.3	9.8	5.4	2.8	4.7	67.6	73.8
Georgia	615	67.0	14.6	60.8	11.6	3.8	1.7	7.5	65.0	68.8
Germany	616	80.1	5.9	78.4	9.6	4.0	1.0	1.2	79.4	80.9
Hong Kong SAR	575	84.4	4.4	83.9	9.2	1.9	0.4	0.2	80.7	88.5
Hungary	745	79.7	11.5	79.1	6.7	2.0	0.4	0.4	79.4	80.0
Ireland	663	86.7	6.3	85.4	5.2	1.6	0.2	1.3	86.0	87.3
Italy	618	81.2	12.3	78.5	4.1	1.7	0.7	2.7	80.5	82.0
Japan	323	87.1	9.4	86.5	2.6	0.8	0.5	0.3	88.5	85.6
Jordan	0	.	.	.	.	.	.	.	.	.
Kazakhstan	907	64.1	13.7	61.1	16.2	4.2	0.9	3.9	66.9	61.0
Korea, Rep. of	361	90.0	6.1	89.2	2.3	1.6	0.4	0.4	87.9	92.9
Kosovo	933	53.6	19.1	48.8	16.5	6.6	2.0	6.8	52.8	54.4
Latvia	626	81.8	8.7	80.9	5.3	4.0	0.6	0.5	81.4	82.1
Lithuania	630	88.4	6.1	87.7	3.3	2.1	0.3	0.5	87.2	89.5
Macao SAR	772	73.6	10.9	73.2	13.4	1.9	0.0	0.5	73.3	73.8
Montenegro	610	63.8	18.6	58.4	10.6	3.9	2.2	6.3	59.2	68.6
Netherlands	498	77.0	9.1	75.9	9.6	3.9	0.2	1.2	76.2	78.1
New Zealand	672	78.4	11.4	77.0	6.4	3.3	1.2	0.6	80.4	76.3
North Macedonia	644	54.2	22.3	46.1	14.0	2.6	1.8	13.2	53.7	54.7
Norway (5)	741	84.1	10.7	83.2	3.3	1.8	0.8	0.2	81.2	86.8
Oman	1609	57.5	14.7	52.8	17.4	6.9	0.5	7.7	57.0	58.1
Poland	639	85.0	8.9	84.0	3.8	2.1	0.9	0.3	83.2	86.7
Portugal	724	78.2	10.3	76.4	8.1	2.9	0.4	1.9	78.4	78.0
Qatar	888	71.6	13.2	68.7	9.4	4.6	0.6	3.5	72.0	71.3
Romania	495	85.4	8.3	83.6	3.8	2.1	0.0	2.2	86.0	84.9
Saudi Arabia	1102	53.3	16.9	50.5	20.9	6.4	0.5	4.9	56.2	50.6
Serbia	593	76.7	10.5	73.9	8.9	3.1	0.7	3.0	73.4	80.1
Singapore	590	92.2	4.6	92.1	2.7	0.5	0.0	0.2	90.7	93.5
Slovak Republic	667	85.3	8.8	84.1	4.6	1.0	0.6	0.9	83.7	87.0
Slovenia	654	83.8	6.4	82.3	7.8	1.7	0.9	0.9	86.0	81.7
Spain	1426	82.2	6.3	79.6	8.0	2.9	0.8	2.4	83.9	80.6
Sweden	713	85.6	7.7	84.3	4.9	1.6	0.3	1.2	84.6	86.5
Turkiye (5)	641	80.2	8.6	79.7	7.5	3.6	0.2	0.4	78.6	81.7
United Arab Emirates	5626	70.5	11.7	67.7	13.0	3.6	0.4	3.6	70.2	70.8
United States	1326	80.3	7.9	78.5	8.4	2.9	0.6	1.6	80.9	79.7
Uzbekistan	629	49.3	21.8	44.7	15.0	9.1	2.0	7.4	46.6	51.6
International Avg. (51)	44774	75.8	11.0	73.1	8.6	3.2	0.9	3.2	75.1	76.6
Ontario, Canada	596	84.4	6.0	82.2	6.9	2.2	0.7	1.9	84.0	84.8
Quebec, Canada	541	80.5	10.6	78.7	5.2	3.2	0.8	1.4	80.1	80.8
Abu Dhabi, UAE	2510	63.1	14.0	60.4	16.0	5.2	0.4	3.9	63.9	62.4
Dubai, UAE	1304	85.8	7.1	84.5	5.8	1.0	0.4	1.1	85.2	86.4
Sharjah, UAE	961	72.1	9.2	68.5	14.4	2.8	0.5	4.6	72.0	72.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Physical Science / Reasoning

A_SE5_11 SE81135: An object creates a dark shadow on the table - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	78.2	6.0	9.0	71.6	5.0	0.6	7.7	83.2	74.1
Armenia	679	56.1	10.5	13.3	38.9	6.7	2.4	28.2	55.2	56.8
Australia	758	81.2	5.4	9.9	79.9	3.3	0.5	1.0	76.4	85.9
Azerbaijan	841	57.8	7.2	24.6	51.9	6.0	2.1	8.2	58.4	57.3
Bahrain	765	56.3	15.3	18.5	54.3	8.2	0.4	3.3	56.9	55.8
Belgium (Flemish)	592	66.0	7.8	20.8	65.5	5.0	0.4	0.4	65.5	66.5
Belgium (French)	693	43.9	12.9	32.9	41.7	7.5	1.8	3.3	41.6	45.9
Bosnia & Herzegovina	481	60.0	12.9	14.9	56.9	10.3	2.9	2.2	59.5	60.5
Brazil	3107	59.3	7.8	20.4	52.4	7.7	1.1	10.6	56.6	61.7
Canada	1910	76.6	5.3	13.4	74.8	4.2	0.2	2.2	75.6	77.6
Chile	631	67.6	9.6	15.6	63.7	5.4	0.9	4.8	69.8	65.8
Chinese Taipei	445	85.8	2.8	8.4	85.8	3.0	0.0	0.0	82.0	89.4
Czech Republic	934	72.3	9.5	14.1	71.8	4.0	0.1	0.6	70.7	73.9
Denmark	706	72.3	6.4	16.2	69.9	4.1	1.0	2.3	68.7	75.8
England	569	80.9	6.7	8.4	80.4	3.8	0.1	0.5	83.1	78.4
Finland	801	78.9	4.4	13.4	78.7	3.2	0.1	0.2	77.8	80.1
France	657	74.1	6.6	12.6	69.4	5.1	0.8	5.5	73.8	74.3
Georgia	615	59.8	11.4	18.0	54.1	7.0	1.4	8.2	61.6	58.1
Germany	616	71.0	9.3	14.9	69.9	4.3	0.1	1.5	69.3	72.8
Hong Kong SAR	575	81.2	6.4	9.6	81.1	2.7	0.0	0.2	80.6	82.0
Hungary	745	79.3	5.5	10.9	78.7	4.2	0.0	0.8	80.8	78.0
Ireland	663	76.6	5.7	13.1	75.5	4.2	0.2	1.3	76.5	76.7
Italy	618	67.6	7.1	18.7	64.9	5.3	0.9	3.1	64.7	70.8
Japan	323	76.3	6.9	13.5	75.7	3.1	0.0	0.8	75.9	76.8
Jordan	1203	58.0	7.8	21.9	54.1	9.4	0.6	6.3	59.0	57.1
Kazakhstan	907	53.9	13.3	20.2	51.0	10.1	0.6	4.7	51.4	56.6
Korea, Rep. of	361	87.1	2.7	9.3	86.7	0.8	0.0	0.4	86.1	88.5
Kosovo	933	55.9	10.0	19.5	50.9	10.7	0.4	8.4	54.7	57.0
Latvia	626	80.0	4.9	12.3	79.3	2.6	0.2	0.7	80.9	79.2
Lithuania	630	76.9	9.5	8.8	76.5	4.7	0.0	0.5	76.7	77.1
Macao SAR	772	75.7	5.4	15.9	75.2	2.9	0.1	0.5	71.2	79.5
Montenegro	610	56.9	14.2	16.3	51.1	8.3	2.8	7.4	55.6	58.2
Netherlands	498	69.7	10.0	15.7	68.6	4.1	0.3	1.2	64.5	74.6
New Zealand	672	74.8	7.8	13.1	73.7	4.0	0.7	0.9	75.9	73.7
North Macedonia	644	59.1	8.7	18.3	49.9	7.5	1.0	14.6	58.6	59.5
Norway (5)	741	72.1	5.6	17.0	71.8	5.1	0.2	0.2	70.1	74.1
Oman	1609	46.7	14.0	24.4	42.3	10.0	1.1	8.2	43.8	49.6
Poland	639	67.1	9.0	18.4	66.8	5.4	0.1	0.3	64.7	69.3
Portugal	724	70.9	6.2	17.3	68.7	4.8	0.9	2.1	66.8	74.6
Qatar	888	63.5	10.0	17.8	60.9	7.3	0.3	3.8	59.7	66.7
Romania	495	80.3	7.1	9.0	78.3	3.1	0.3	2.2	80.6	80.0
Saudi Arabia	1102	45.9	14.8	25.9	43.1	10.2	0.8	5.3	44.8	46.9
Serbia	593	73.9	8.1	12.0	71.1	5.1	0.5	3.2	70.2	77.6
Singapore	590	93.2	1.4	2.9	92.9	2.4	0.2	0.2	91.6	94.6
Slovak Republic	667	71.5	9.9	14.3	70.5	3.9	0.4	1.1	70.9	72.2
Slovenia	654	74.5	6.4	13.4	72.7	5.0	1.3	1.1	75.3	73.8
Spain	1426	72.7	8.0	15.1	70.3	3.3	0.7	2.7	71.7	73.7
Sweden	713	75.4	5.3	14.8	73.9	4.0	0.8	1.2	73.5	77.4
Turkiye (5)	641	76.8	7.6	11.2	76.3	4.2	0.0	0.6	76.7	77.0
United Arab Emirates	5626	66.7	9.5	16.2	63.8	6.1	0.4	3.9	64.2	69.0
United States	1326	76.1	6.5	12.0	74.4	4.8	0.5	1.7	77.2	75.1
Uzbekistan	629	27.2	13.7	36.6	24.6	15.3	0.9	8.9	23.6	30.2
International Avg. (52)	45976	68.9	8.2	15.7	66.3	5.5	0.7	3.6	67.8	70.0
Ontario, Canada	596	77.5	5.4	13.1	75.5	3.4	0.0	2.6	75.8	79.2
Quebec, Canada	541	68.7	6.4	17.6	66.9	6.5	0.7	2.0	67.0	70.0
Abu Dhabi, UAE	2510	56.1	12.1	21.7	53.5	8.1	0.5	4.1	53.1	59.0
Dubai, UAE	1304	83.4	4.8	7.7	81.8	3.7	0.5	1.4	82.2	84.5
Sharjah, UAE	961	71.3	7.7	14.2	67.5	5.3	0.4	5.0	70.7	71.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SE5_12 SE81238: Effects of increase in Earth's temperature (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	69.8	60.7	26.2	60.7	26.2	5.1	7.9	69.2	70.3
Armenia	679	58.1	37.5	27.0	37.5	27.0	6.3	29.2	56.1	59.9
Australia	758	79.7	78.4	19.9	78.4	19.9	0.7	1.0	77.0	82.4
Azerbaijan	841	64.5	51.5	28.4	51.5	28.4	10.9	9.3	60.0	68.0
Bahrain	765	72.4	68.9	26.3	68.9	26.3	1.2	3.7	76.1	69.0
Belgium (Flemish)	592	70.2	68.6	29.2	68.6	29.2	1.5	0.7	67.2	72.9
Belgium (French)	693	63.3	59.1	34.3	59.1	34.3	2.8	3.8	65.0	61.8
Bosnia & Herzegovina	481	52.2	44.5	40.7	44.5	40.7	10.8	4.0	47.4	57.1
Brazil	3107	54.4	44.1	37.1	44.1	37.1	7.8	11.0	52.5	56.0
Canada	1910	74.4	71.9	24.8	71.9	24.8	1.0	2.3	68.9	79.6
Chile	631	72.0	65.5	25.4	65.5	25.4	4.2	4.8	67.6	75.7
Chinese Taipei	446	84.5	84.0	15.4	84.0	15.4	0.6	0.0	83.7	85.1
Czech Republic	934	74.3	73.1	25.2	73.1	25.2	1.1	0.6	74.4	74.3
Denmark	706	73.3	70.0	25.5	70.0	25.5	1.8	2.7	74.5	72.1
England	569	82.6	81.4	17.2	81.4	17.2	0.9	0.5	83.7	81.7
Finland	801	81.6	80.0	18.1	80.0	18.1	1.7	0.2	80.8	82.4
France	657	66.9	57.4	28.3	57.4	28.3	8.2	6.1	63.6	70.6
Georgia	615	62.4	53.3	32.2	53.3	32.2	5.8	8.7	66.0	59.0
Germany	616	70.4	65.8	27.7	65.8	27.7	4.9	1.5	72.3	68.4
Hong Kong SAR	575	87.7	87.0	12.2	87.0	12.2	0.5	0.2	86.2	89.3
Hungary	745	73.4	72.4	26.2	72.4	26.2	0.6	0.8	73.0	73.8
Ireland	663	77.9	76.5	21.7	76.5	21.7	0.3	1.4	78.2	77.6
Italy	618	76.3	70.3	21.8	70.3	21.8	4.4	3.4	73.7	79.0
Japan	323	75.9	73.8	23.4	73.8	23.4	2.0	0.8	73.2	79.0
Jordan	1203	57.6	51.0	37.6	51.0	37.6	4.5	6.8	56.4	58.8
Kazakhstan	907	58.9	54.7	38.2	54.7	38.2	1.8	5.2	60.2	57.4
Korea, Rep. of	361	81.6	80.8	18.2	80.8	18.2	0.5	0.4	81.4	82.0
Kosovo	933	56.2	47.7	37.2	47.7	37.2	6.5	8.6	51.0	61.1
Latvia	626	69.5	68.0	29.9	68.0	29.9	1.2	0.9	69.0	69.9
Lithuania	630	76.2	75.6	23.6	75.6	23.6	0.3	0.5	72.6	79.4
Macao SAR	772	88.2	87.0	11.7	87.0	11.7	0.7	0.6	84.2	91.5
Montenegro	610	57.0	45.3	34.2	45.3	34.2	11.9	8.7	55.8	58.4
Netherlands	498	80.9	79.6	18.8	79.6	18.8	0.4	1.2	80.6	81.5
New Zealand	671	76.2	74.0	23.1	74.0	23.1	2.2	0.7	75.0	77.5
North Macedonia	644	53.3	40.2	35.2	40.2	35.2	9.5	15.1	52.2	54.3
Norway (5)	741	77.5	76.6	22.2	76.6	22.2	1.0	0.2	76.5	78.5
Oman	1609	58.4	50.0	35.6	50.0	35.6	5.4	9.0	60.8	56.0
Poland	639	76.9	75.3	22.6	75.3	22.6	1.9	0.3	74.7	79.1
Portugal	724	73.3	70.3	25.6	70.3	25.6	1.2	2.9	68.5	77.7
Qatar	888	71.3	66.4	26.7	66.4	26.7	2.9	3.9	67.0	75.0
Romania	495	67.8	64.2	30.5	64.2	30.5	3.0	2.3	70.3	65.3
Saudi Arabia	1102	62.8	58.1	34.4	58.1	34.4	1.4	6.1	63.8	61.8
Serbia	593	70.5	66.4	27.8	66.4	27.8	2.1	3.7	66.7	74.3
Singapore	590	82.1	81.8	17.8	81.8	17.8	0.0	0.4	80.2	83.7
Slovak Republic	667	73.6	71.5	25.6	71.5	25.6	1.7	1.2	69.5	77.7
Slovenia	654	71.8	69.5	27.3	69.5	27.3	2.0	1.2	69.0	74.6
Spain	1426	70.2	66.2	28.1	66.2	28.1	2.8	2.8	70.7	69.7
Sweden	713	77.1	74.0	22.0	74.0	22.0	2.3	1.6	74.6	79.5
Turkiye (5)	641	85.6	85.0	14.4	85.0	14.4	0.0	0.6	84.7	86.5
United Arab Emirates	5626	73.8	69.8	24.8	69.8	24.8	1.3	4.2	73.2	74.4
United States	1326	76.2	74.2	23.2	74.2	23.2	0.6	2.0	73.8	78.6
Uzbekistan	629	44.3	37.5	47.1	37.5	47.1	5.7	9.8	40.7	47.3
International Avg. (52)	45976	70.9	66.5	26.5	66.5	26.5	3.1	4.0	69.5	72.2
Ontario, Canada	596	77.4	74.8	21.8	74.8	21.8	0.8	2.6	70.6	84.7
Quebec, Canada	541	68.6	66.4	30.3	66.4	30.3	0.9	2.4	63.5	72.6
Abu Dhabi, UAE	2510	70.2	66.0	28.0	66.0	28.0	1.4	4.6	69.3	71.0
Dubai, UAE	1304	80.9	79.1	18.6	79.1	18.6	0.4	1.9	80.7	81.2
Sharjah, UAE	961	74.8	69.9	23.5	69.9	23.5	1.5	5.2	74.8	74.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SE5_12A SE81238A: Effects of increase in Earth's temperature - deserts - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	87.4	73.2	10.6	8.2	7.9	83.1	90.7
Armenia	679	74.3	45.5	15.8	9.5	29.2	69.9	78.3
Australia	758	88.3	85.7	11.4	1.9	1.0	84.4	92.1
Azerbaijan	841	80.9	61.8	14.6	14.3	9.3	79.1	82.2
Bahrain	765	82.3	76.7	16.4	3.2	3.7	84.9	80.0
Belgium (Flemish)	592	81.5	78.6	17.8	2.9	0.7	78.1	84.5
Belgium (French)	693	78.6	72.6	19.7	3.9	3.8	79.1	78.3
Bosnia & Herzegovina	481	77.5	62.1	18.1	15.9	4.0	76.6	78.4
Brazil	3107	77.4	58.3	17.0	13.7	11.0	77.2	77.7
Canada	1910	82.6	78.9	16.7	2.1	2.3	78.2	86.8
Chile	631	89.1	78.2	9.6	7.4	4.8	87.0	90.7
Chinese Taipei	446	90.1	89.4	9.8	0.8	0.0	88.5	91.6
Czech Republic	934	85.9	82.6	13.6	3.2	0.6	84.8	87.0
Denmark	706	84.1	78.9	14.9	3.5	2.7	84.8	83.3
England	569	91.0	88.6	8.8	2.0	0.5	91.7	90.3
Finland	801	88.3	86.0	11.4	2.3	0.2	86.0	90.6
France	657	77.8	64.7	18.5	10.7	6.1	75.0	80.7
Georgia	615	77.5	64.7	18.8	7.8	8.7	81.9	73.6
Germany	616	85.7	79.8	13.3	5.3	1.5	87.9	83.4
Hong Kong SAR	575	90.6	89.4	9.2	1.2	0.2	88.7	92.7
Hungary	745	84.1	81.6	15.5	2.2	0.8	80.6	87.2
Ireland	663	85.0	81.6	14.4	2.5	1.4	86.1	83.9
Italy	618	84.1	75.3	14.3	7.0	3.4	79.9	88.5
Japan	323	87.9	85.2	11.7	2.3	0.8	85.9	90.1
Jordan	1203	81.8	67.9	15.1	10.1	6.8	82.1	81.5
Kazakhstan	907	68.7	62.5	28.4	3.9	5.2	68.8	68.6
Korea, Rep. of	361	88.1	86.9	11.7	1.0	0.4	86.2	90.9
Kosovo	933	77.2	60.4	17.8	13.2	8.6	73.2	80.9
Latvia	626	81.4	78.6	18.0	2.5	0.9	79.5	83.2
Lithuania	630	84.2	83.3	15.7	0.5	0.5	80.0	87.9
Macao SAR	772	90.3	89.1	9.6	0.7	0.6	86.6	93.5
Montenegro	610	82.1	61.2	13.4	16.8	8.7	79.3	85.1
Netherlands	498	88.1	86.1	11.7	0.9	1.2	86.7	89.7
New Zealand	671	86.7	81.0	12.5	5.6	0.9	85.7	87.6
North Macedonia	644	73.3	52.0	18.9	14.0	15.1	74.0	72.6
Norway (5)	741	85.0	83.3	14.7	1.7	0.2	81.2	88.8
Oman	1609	78.7	64.3	17.4	9.3	9.0	78.2	79.2
Poland	639	83.9	81.9	15.7	2.2	0.3	81.3	86.4
Portugal	724	83.2	79.4	16.0	1.7	2.9	79.6	86.5
Qatar	888	82.1	74.8	16.3	5.0	3.9	78.7	85.2
Romania	495	85.8	78.5	13.0	6.2	2.3	88.7	82.7
Saudi Arabia	1102	79.4	70.6	18.4	5.0	6.1	76.2	82.4
Serbia	593	81.3	74.8	17.2	4.3	3.7	78.3	84.3
Singapore	590	88.7	88.1	11.2	0.4	0.4	84.0	92.7
Slovak Republic	667	87.7	83.6	11.7	3.4	1.2	84.2	91.1
Slovenia	654	85.6	81.3	13.6	3.9	1.2	81.0	90.3
Spain	1426	79.6	74.1	19.0	4.1	2.8	80.0	79.2
Sweden	713	85.7	82.1	13.7	2.7	1.6	82.6	88.8
Turkiye (5)	641	91.0	90.4	8.9	0.0	0.6	90.5	91.5
United Arab Emirates	5626	83.4	77.3	15.4	3.1	4.2	81.9	84.8
United States	1326	82.3	79.8	17.1	1.0	2.0	80.1	84.5
Uzbekistan	629	80.3	59.5	14.6	16.0	9.8	79.2	81.2
International Avg. (52)	45976	83.4	76.0	14.8	5.3	4.0	81.7	85.1
Ontario, Canada	596	84.3	81.0	15.1	1.3	2.6	77.3	91.8
Quebec, Canada	541	78.4	74.7	20.5	2.4	2.4	76.3	80.1
Abu Dhabi, UAE	2510	81.6	74.8	16.8	3.8	4.6	80.0	83.2
Dubai, UAE	1304	87.0	84.4	12.6	1.2	1.9	85.6	88.3
Sharjah, UAE	961	84.9	78.0	13.9	2.9	5.2	84.3	85.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SE5_12B SE81238B: Effects of increase in Earth's temperature - ice caps - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	76.4	19.3	62.3	10.5	7.9	73.8	78.4
Armenia	679	71.3	16.5	41.0	13.2	29.2	69.9	72.4
Australia	758	85.4	14.1	82.2	2.7	1.0	82.5	88.2
Azerbaijan	841	75.1	18.0	54.3	18.5	9.3	71.8	77.6
Bahrain	765	78.0	19.9	70.8	5.6	3.7	79.7	76.5
Belgium (Flemish)	592	76.8	22.1	73.1	4.1	0.7	75.5	77.9
Belgium (French)	693	66.9	29.9	60.4	6.0	3.8	69.8	64.4
Bosnia & Herzegovina	481	66.7	24.7	49.4	21.9	4.0	61.7	71.2
Brazil	3107	67.0	23.4	47.4	18.1	11.0	65.7	68.1
Canada	1910	81.0	18.1	76.9	2.8	2.3	76.8	85.0
Chile	631	79.3	17.6	67.7	9.9	4.8	74.4	83.4
Chinese Taipei	446	85.9	14.0	85.2	0.9	0.0	84.7	87.1
Czech Republic	934	80.2	18.9	76.3	4.2	0.6	80.1	80.3
Denmark	706	78.9	19.5	73.0	4.8	2.7	80.4	77.4
England	569	85.2	14.5	83.4	1.6	0.5	86.5	84.1
Finland	801	85.9	13.5	82.5	3.8	0.2	85.3	86.5
France	657	75.8	20.1	63.1	10.7	6.1	71.9	79.9
Georgia	615	71.6	22.6	56.9	11.8	8.7	74.9	68.6
Germany	616	75.1	22.5	68.1	7.8	1.5	75.9	74.3
Hong Kong SAR	575	89.4	10.4	87.8	1.6	0.2	87.9	91.1
Hungary	745	78.7	20.0	73.9	5.3	0.8	77.1	80.2
Ireland	663	84.0	15.5	81.4	1.7	1.4	83.0	85.0
Italy	618	84.4	13.9	75.3	7.4	3.4	81.9	87.1
Japan	323	77.7	21.5	74.9	2.8	0.8	73.6	82.4
Jordan	1203	70.1	23.1	54.3	15.8	6.8	68.7	71.6
Kazakhstan	907	66.1	29.9	58.4	6.5	5.2	65.2	67.2
Korea, Rep. of	361	83.6	16.1	82.0	1.5	0.4	81.4	86.8
Kosovo	933	69.4	22.5	51.0	17.8	8.6	68.2	70.3
Latvia	626	73.0	26.0	70.1	3.0	0.9	72.1	73.8
Lithuania	630	79.3	20.3	77.8	1.4	0.5	76.5	81.9
Macao SAR	772	90.8	9.0	88.7	1.7	0.6	86.7	94.3
Montenegro	610	68.6	21.8	47.8	21.8	8.7	67.7	69.7
Netherlands	498	85.7	13.9	83.0	1.9	1.2	87.8	84.2
New Zealand	671	81.7	17.3	77.5	4.3	0.9	79.5	84.0
North Macedonia	644	65.5	22.9	43.5	18.5	15.1	63.1	67.6
Norway (5)	741	83.5	15.9	80.5	3.4	0.2	81.0	86.0
Oman	1609	67.7	24.9	52.3	13.7	9.0	69.7	65.7
Poland	639	78.8	20.7	76.6	2.4	0.3	76.0	81.5
Portugal	724	75.4	23.2	71.0	2.9	2.9	70.9	79.6
Qatar	888	76.9	20.5	68.2	7.4	3.9	72.8	80.5
Romania	495	75.4	21.7	66.5	9.6	2.3	77.4	73.3
Saudi Arabia	1102	70.6	25.2	60.6	8.1	6.1	70.3	70.9
Serbia	593	75.1	22.8	68.9	4.5	3.7	72.2	78.1
Singapore	590	86.6	13.2	85.1	1.3	0.4	85.2	87.7
Slovak Republic	667	81.5	16.9	74.3	7.5	1.2	78.4	84.4
Slovenia	654	76.3	22.2	71.5	5.1	1.2	73.4	79.4
Spain	1426	76.3	21.7	70.0	5.4	2.8	77.3	75.5
Sweden	713	82.0	16.9	77.3	4.3	1.6	80.7	83.3
Turkiye (5)	641	88.2	11.6	86.5	1.3	0.6	87.8	88.5
United Arab Emirates	5626	80.3	17.8	72.6	5.4	4.2	79.1	81.4
United States	1326	79.8	19.4	76.8	1.7	2.0	77.4	82.2
Uzbekistan	629	64.8	23.4	43.1	23.6	9.8	61.7	67.2
International Avg. (52)	45976	77.5	19.5	69.3	7.3	4.0	76.0	78.9
Ontario, Canada	596	83.6	15.7	79.7	2.0	2.6	78.9	88.7
Quebec, Canada	541	76.8	21.7	71.8	4.0	2.4	72.4	80.0
Abu Dhabi, UAE	2510	77.9	19.5	68.7	7.2	4.6	76.4	79.2
Dubai, UAE	1304	85.4	14.1	82.4	1.6	1.9	84.9	85.8
Sharjah, UAE	961	81.4	16.5	72.6	5.7	5.2	79.9	82.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Science: Earth Science / Applying

A_SE5_13 SE81200: Relative amounts of water and land on Earth - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	42.3	10.2	15.3	38.9	27.5	0.0	8.1	42.1	42.6
Armenia	679	54.8	5.4	9.2	36.9	15.9	2.0	30.6	53.5	56.1
Australia	758	59.2	6.1	6.4	58.4	27.7	0.5	1.0	53.1	65.2
Azerbaijan	841	34.5	9.3	10.9	30.3	37.5	1.0	11.0	30.1	38.0
Bahrain	765	49.2	11.6	11.1	46.9	25.8	0.5	4.2	52.4	46.3
Belgium (Flemish)	592	38.9	15.1	9.4	38.3	35.6	0.7	0.9	31.3	45.9
Belgium (French)	693	37.2	10.7	9.5	35.3	39.3	0.8	4.4	32.6	41.1
Bosnia & Herzegovina	481	35.1	12.2	11.1	32.7	37.1	1.7	5.3	34.6	35.8
Brazil	3107	25.7	12.7	15.3	22.3	36.5	0.8	12.6	21.5	29.3
Canada	1910	53.7	7.5	6.7	52.1	30.7	0.4	2.7	46.8	60.4
Chile	631	36.0	10.8	9.9	33.5	39.1	0.7	6.0	31.5	39.6
Chinese Taipei	446	52.5	11.1	10.8	52.3	25.3	0.5	0.0	46.6	58.1
Czech Republic	934	49.4	11.0	8.3	48.8	30.7	0.4	0.9	44.6	54.5
Denmark	706	61.1	7.9	9.7	58.8	19.7	0.8	3.1	56.7	65.4
England	569	56.0	9.2	8.0	55.5	26.5	0.2	0.6	56.0	56.0
Finland	801	60.1	9.4	4.9	59.9	25.4	0.1	0.4	59.8	60.5
France	657	39.3	9.9	9.7	35.4	34.9	1.6	8.4	35.3	43.8
Georgia	615	58.7	6.6	11.5	51.5	18.1	1.4	10.8	55.0	62.0
Germany	616	54.7	8.6	12.9	53.2	22.5	0.3	2.6	50.3	59.2
Hong Kong SAR	575	69.6	9.5	9.8	69.5	11.0	0.0	0.2	64.3	75.6
Hungary	745	63.7	9.2	10.9	62.6	15.6	0.3	1.3	58.8	68.2
Ireland	663	59.9	9.7	8.0	58.8	21.7	0.0	1.8	53.3	65.5
Italy	618	56.0	9.3	8.7	52.4	23.3	0.8	5.5	49.3	62.9
Japan	323	58.4	14.0	5.8	56.6	20.5	1.6	1.6	54.8	62.6
Jordan	1203	38.2	15.2	15.6	34.8	25.5	0.8	8.0	37.8	38.6
Kazakhstan	907	46.3	10.9	9.7	43.5	29.8	0.3	5.9	42.6	50.4
Korea, Rep. of	361	72.9	4.6	6.7	72.3	15.6	0.3	0.4	65.3	83.2
Kosovo	933	50.6	10.0	14.9	44.9	19.0	1.1	10.2	45.8	55.1
Latvia	626	58.6	10.9	7.2	57.8	22.7	0.3	1.0	57.1	60.1
Lithuania	630	72.1	6.2	6.9	71.5	14.6	0.2	0.5	67.6	76.1
Macao SAR	772	70.3	8.6	9.0	69.1	11.6	0.5	1.2	63.6	76.1
Montenegro	610	36.8	10.7	9.2	32.1	35.2	2.2	10.8	34.7	39.1
Netherlands	498	56.1	8.2	7.5	55.4	27.6	0.1	1.2	49.9	61.6
New Zealand	672	48.3	9.6	8.0	47.5	33.3	0.5	1.2	36.1	60.9
North Macedonia	644	49.0	12.2	10.7	39.6	18.4	1.1	17.9	45.8	52.0
Norway (5)	741	69.9	7.6	6.1	69.2	16.0	0.7	0.3	68.7	71.1
Oman	1609	32.4	15.2	16.2	29.0	29.1	0.5	10.0	30.0	34.8
Poland	639	64.9	8.2	6.2	64.2	20.3	0.5	0.6	59.9	69.7
Portugal	724	59.7	9.1	10.1	57.2	19.3	0.6	3.6	55.3	63.8
Qatar	888	60.6	9.1	12.3	57.6	16.1	0.6	4.3	56.9	63.7
Romania	495	58.1	10.3	7.7	56.1	22.4	0.5	3.1	50.6	65.6
Saudi Arabia	1102	55.4	10.3	9.5	51.7	21.7	0.3	6.5	55.4	55.4
Serbia	593	49.7	14.4	5.1	47.5	28.5	0.4	4.1	45.9	53.6
Singapore	590	55.2	14.3	9.3	54.8	20.9	0.2	0.4	50.7	59.0
Slovak Republic	667	45.7	13.0	9.7	44.7	30.4	0.4	1.8	41.0	50.3
Slovenia	654	63.2	9.9	5.4	61.7	20.7	0.4	1.8	60.4	66.0
Spain	1426	48.3	9.8	8.7	46.0	30.7	1.2	3.6	40.4	55.5
Sweden	713	65.5	8.8	12.8	64.2	12.2	0.3	1.8	60.9	70.2
Turkiye (5)	641	58.5	12.6	5.7	58.1	23.0	0.0	0.6	55.2	61.8
United Arab Emirates	5626	54.6	8.8	12.5	51.8	21.8	0.5	4.6	51.4	57.5
United States	1326	52.2	8.8	7.2	50.7	30.4	0.6	2.2	48.9	55.5
Uzbekistan	629	28.3	14.3	13.5	24.7	35.0	1.2	11.3	25.7	30.3
International Avg. (52)	45977	52.4	10.2	9.6	50.0	25.0	0.6	4.7	48.4	56.4
Ontario, Canada	596	57.5	6.3	4.6	55.6	30.3	0.3	3.0	48.5	67.1
Quebec, Canada	541	48.1	10.6	7.4	46.4	32.2	0.6	2.8	40.3	54.0
Abu Dhabi, UAE	2510	44.6	10.7	13.4	42.1	28.2	0.6	5.0	42.8	46.3
Dubai, UAE	1304	67.5	5.9	10.0	66.0	15.8	0.1	2.2	64.0	70.8
Sharjah, UAE	961	57.2	8.4	13.1	53.7	18.6	0.5	5.7	51.1	63.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent