

Mathematics: Number / Applying

A\_MD1\_01 ME71018: Seeds left over - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	56.1	15.5	22.4	54.5	4.7	0.3	2.6	52.6	59.2
Armenia	712	53.2	18.9	18.6	46.4	3.3	5.0	7.9	54.6	51.8
Australia	785	49.1	16.9	23.6	47.7	9.0	0.6	2.2	50.9	47.0
Azerbaijan	878	57.4	14.8	22.4	54.5	3.3	2.5	2.5	58.8	56.0
Bahrain	793	34.3	30.1	22.7	33.6	11.5	1.3	0.8	39.0	30.1
Belgium (Flemish)	641	44.1	19.0	27.2	43.5	8.9	1.4	0.0	43.8	44.5
Belgium (French)	729	31.9	28.9	29.2	30.7	7.5	2.6	1.1	29.1	35.0
Bosnia & Herzegovina	502	25.1	29.4	24.3	23.9	17.7	3.4	1.2	25.9	24.1
Brazil	3228	29.2	34.1	18.5	25.5	9.2	3.8	9.0	29.0	29.4
Canada	1984	41.3	21.0	24.7	39.9	11.1	1.5	1.7	40.4	42.0
Chile	649	26.8	31.2	26.8	25.6	11.8	1.4	3.1	29.6	24.6
Chinese Taipei	1067	84.9	2.8	11.1	84.8	1.1	0.2	0.0	83.1	86.5
Czech Republic	997	66.9	11.3	15.1	65.7	6.1	1.5	0.2	67.4	66.3
Denmark	753	39.7	21.9	27.2	38.1	8.8	1.7	2.2	39.3	40.1
England	600	60.7	11.8	20.0	60.0	7.2	1.0	0.0	59.8	62.2
Finland	860	55.0	12.4	25.9	53.7	5.7	1.9	0.4	50.5	59.5
France	678	44.2	18.6	22.8	40.8	10.2	4.4	3.2	40.0	48.3
Georgia	652	48.7	19.8	21.3	44.7	5.8	3.9	4.4	52.6	45.2
Germany	644	52.9	16.5	18.3	51.8	11.4	2.1	0.0	51.6	54.0
Hong Kong SAR	607	80.7	4.9	11.4	80.4	3.0	0.4	0.0	80.5	80.8
Hungary	763	54.4	17.7	21.1	53.7	6.2	1.0	0.2	49.4	59.4
Ireland	696	60.1	14.9	18.3	59.5	6.4	0.6	0.4	62.7	57.4
Italy	661	52.8	16.7	21.2	50.8	7.6	1.9	1.9	49.7	55.5
Japan	778	70.5	6.6	20.7	69.7	1.9	0.7	0.4	69.6	71.4
Jordan	521	33.5	33.2	20.6	32.3	10.4	2.4	1.1	34.3	32.6
Kazakhstan	952	43.5	24.5	27.3	42.6	3.6	1.1	0.9	42.8	44.1
Korea, Rep. of	871	79.6	4.6	12.2	79.0	3.5	0.7	0.1	79.0	80.0
Kosovo	389	31.5	29.3	25.4	30.2	11.1	1.5	2.5	29.9	32.6
Latvia	619	51.5	16.0	24.6	50.8	7.3	1.0	0.3	53.0	49.9
Lithuania	657	63.6	7.5	24.5	63.4	4.3	0.4	0.0	61.2	66.2
Macao SAR	792	71.9	8.5	15.7	71.8	3.8	0.1	0.0	68.7	74.9
Montenegro	643	32.6	29.7	25.0	30.8	9.1	3.5	1.9	29.1	35.7
Netherlands	508	63.4	7.9	23.5	62.3	4.5	1.2	0.6	66.2	59.7
New Zealand	720	41.0	22.7	23.6	39.3	10.2	2.7	1.4	43.3	38.7
North Macedonia	680	35.4	28.9	23.6	32.9	7.4	2.6	4.6	38.5	32.3
Norway (5)	784	53.8	16.6	21.9	51.4	5.6	1.8	2.6	54.3	53.2
Oman	685	32.1	32.7	24.5	30.2	6.5	2.1	4.0	29.9	34.7
Poland	704	59.6	10.5	22.3	58.6	7.0	1.6	0.0	59.5	59.6
Portugal	750	45.2	20.2	25.3	43.8	7.6	1.8	1.3	40.2	50.4
Qatar	936	39.3	27.6	22.6	38.2	8.8	1.5	1.3	42.7	36.2
Romania	526	59.9	15.3	17.1	59.0	7.1	0.9	0.6	62.2	57.8
Saudi Arabia	477	26.4	35.6	26.9	25.2	7.7	1.8	2.9	28.0	24.9
Serbia	645	48.6	17.1	25.6	48.0	8.0	1.3	0.0	47.0	50.3
Singapore	1276	83.6	4.8	8.9	83.4	2.6	0.2	0.0	83.9	83.3
Slovak Republic	693	44.9	19.3	29.0	44.1	5.9	1.4	0.3	48.2	42.2
Slovenia	692	57.4	11.4	22.0	55.9	8.0	2.0	0.7	54.6	59.9
Spain	1479	37.3	23.3	24.7	36.0	12.6	1.6	1.9	35.6	38.9
Sweden	743	52.8	16.5	23.8	50.5	4.9	1.8	2.6	50.1	56.0
Turkiye (5)	651	63.6	9.0	22.9	62.8	4.0	1.3	0.0	64.4	62.8
United Arab Emirates	4333	46.2	23.0	19.8	44.9	9.5	1.0	1.7	44.8	47.5
United States	1258	57.0	13.1	22.3	55.6	6.5	0.9	1.5	54.2	59.6
Uzbekistan	650	41.1	27.1	24.6	39.7	5.1	0.4	3.3	41.9	40.5
International Avg. (52)	45637	50.3	18.7	22.0	48.9	7.1	1.7	1.6	50.0	50.7
Ontario, Canada	609	41.9	21.7	22.3	40.6	12.4	1.7	1.3	39.6	44.0
Quebec, Canada	560	39.3	22.0	30.5	38.0	6.3	1.3	1.9	40.7	37.7
Abu Dhabi, UAE	1074	35.7	30.4	21.1	34.6	10.7	0.8	2.4	38.3	32.9
Dubai, UAE	1367	59.0	14.4	18.3	58.2	7.7	0.5	0.9	56.8	61.0
Sharjah, UAE	1001	44.6	23.3	19.6	43.0	10.5	1.9	1.9	42.5	46.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD1\_02 ME71009: Number added to 73 with sum of 1068 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	71 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	53.0	50.4	7.7	3.7	33.2	50.4	44.6	2.2	2.8	54.5	51.8
Armenia	712	67.4	56.9	0.9	0.8	25.8	56.9	27.5	5.0	10.6	70.1	64.8
Australia	784	32.8	30.3	3.5	1.7	56.8	30.3	62.0	5.4	2.3	26.0	40.5
Azerbaijan	878	57.2	49.0	3.2	1.0	32.4	49.0	36.6	11.7	2.6	55.4	59.0
Bahrain	792	25.9	22.4	3.8	2.2	57.9	22.4	63.9	12.4	1.2	24.7	26.9
Belgium (Flemish)	639	32.0	30.5	7.4	1.0	56.5	30.5	64.8	4.5	0.1	30.2	33.9
Belgium (French)	729	29.5	25.7	6.6	1.1	54.0	25.7	61.6	11.4	1.2	21.4	37.8
Bosnia & Herzegovina	502	39.9	29.7	2.9	0.5	41.3	29.7	44.7	23.8	1.8	45.0	34.4
Brazil	3210	12.3	9.1	2.1	0.6	62.4	9.1	65.1	15.4	10.4	9.0	15.5
Canada	1984	32.9	30.1	3.8	1.3	56.3	30.1	61.3	6.3	2.3	30.8	35.3
Chile	649	18.1	15.3	1.8	1.3	66.0	15.3	69.1	11.9	3.8	18.7	17.6
Chinese Taipei	1067	80.9	80.5	1.2	0.4	17.4	80.5	19.0	0.5	0.0	78.8	82.7
Czech Republic	997	50.8	47.0	3.0	0.9	41.6	47.0	45.5	7.1	0.4	48.6	53.4
Denmark	752	26.7	22.4	2.6	0.8	58.2	22.4	61.5	12.6	3.4	19.5	33.5
England	600	53.7	51.1	3.9	1.5	38.6	51.1	44.0	4.8	0.1	52.1	55.4
Finland	859	41.3	37.6	0.5	0.2	52.6	37.6	53.3	8.3	0.8	33.9	48.6
France	677	34.3	27.3	2.3	1.7	48.1	27.3	52.1	16.1	4.5	25.2	43.2
Georgia	652	55.7	47.2	1.1	1.1	35.4	47.2	37.6	8.7	6.5	54.6	56.6
Germany	644	39.5	33.1	1.4	0.7	48.5	33.1	50.7	15.9	0.3	34.4	44.3
Hong Kong SAR	606	62.0	59.8	4.4	0.4	31.9	59.8	36.6	3.5	0.0	60.1	63.9
Hungary	763	51.3	49.8	1.0	1.9	44.4	49.8	47.3	2.6	0.3	41.5	61.2
Ireland	696	47.4	44.8	4.8	2.1	42.7	44.8	49.6	5.0	0.6	48.0	46.9
Italy	661	46.0	37.6	1.9	1.7	40.6	37.6	44.2	16.2	2.0	42.0	49.3
Japan	778	73.0	70.6	0.6	1.6	24.0	70.6	26.1	2.9	0.4	69.5	76.5
Jordan	521	21.9	20.1	5.2	0.9	65.5	20.1	71.7	6.4	1.8	24.6	19.5
Kazakhstan	952	58.4	56.1	2.8	1.3	35.8	56.1	39.9	2.8	1.2	55.2	61.4
Korea, Rep. of	871	74.8	73.0	0.6	0.2	23.7	73.0	24.6	2.4	0.1	75.6	74.1
Kosovo	389	33.8	30.9	19.3	1.3	39.8	30.9	60.5	5.6	3.0	32.1	35.0
Latvia	619	48.6	46.9	3.5	0.8	45.2	46.9	49.5	3.2	0.4	48.7	48.5
Lithuania	657	71.3	69.3	3.7	0.9	23.3	69.3	27.9	2.8	0.0	69.6	73.1
Macao SAR	791	68.9	67.7	3.5	1.1	25.9	67.7	30.5	1.8	0.0	66.9	70.9
Montenegro	643	41.8	32.7	1.1	0.8	43.6	32.7	45.5	19.2	2.7	38.6	44.6
Netherlands	508	51.4	47.2	2.4	0.4	41.9	47.2	44.7	7.4	0.7	48.9	54.6
New Zealand	720	25.0	21.9	3.0	1.0	61.9	21.9	65.8	10.6	1.7	21.5	28.2
North Macedonia	680	36.2	30.5	6.1	2.6	45.1	30.5	53.8	10.3	5.3	35.0	37.3
Norway (5)	784	41.8	35.6	0.7	0.9	48.0	35.6	49.6	11.9	2.8	35.6	48.0
Oman	685	15.5	13.5	2.2	1.3	70.3	13.5	73.8	7.6	5.2	15.4	15.5
Poland	704	49.6	46.3	1.5	0.8	44.6	46.3	47.0	6.8	0.0	40.2	58.3
Portugal	750	42.6	37.8	3.4	2.6	44.8	37.8	50.9	9.5	1.9	35.1	50.2
Qatar	936	25.8	23.7	5.7	2.3	60.2	23.7	68.2	6.1	2.0	20.3	30.6
Romania	526	68.0	65.2	2.4	0.5	27.8	65.2	30.7	3.1	0.9	75.0	61.6
Saudi Arabia	477	20.9	19.2	2.4	1.8	68.7	19.2	73.0	4.1	3.7	20.3	21.4
Serbia	645	64.6	61.6	1.6	1.6	30.5	61.6	33.7	4.4	0.3	65.1	64.1
Singapore	1276	69.7	69.3	4.6	1.0	24.4	69.3	30.1	0.6	0.0	71.6	68.0
Slovak Republic	694	51.1	47.4	3.1	2.4	40.0	47.4	45.4	6.3	0.8	47.7	53.9
Slovenia	690	47.2	42.1	3.2	1.4	42.6	42.1	47.2	9.7	1.0	45.3	48.8
Spain	1479	42.1	35.5	3.4	1.7	43.7	35.5	48.8	13.5	2.2	37.9	46.1
Sweden	742	46.2	39.1	1.6	2.1	41.8	39.1	45.5	12.6	2.9	45.3	47.5
Turkiye (5)	651	64.0	60.9	2.2	1.2	31.0	60.9	34.3	4.8	0.0	60.6	67.5
United Arab Emirates	4332	39.3	37.0	6.5	2.8	47.7	37.0	57.0	3.9	2.2	35.9	42.7
United States	1257	41.4	39.0	5.9	2.1	47.2	39.0	55.2	3.9	1.9	37.9	44.5
Uzbekistan	650	48.5	44.9	2.6	1.0	44.1	44.9	47.7	4.0	3.4	48.0	48.9
International Avg. (52)	45606	45.7	41.8	3.4	1.3	43.8	41.8	48.5	7.7	2.0	43.2	48.0
Ontario, Canada	609	28.6	26.1	4.2	0.2	60.8	26.1	65.2	6.7	2.0	25.8	31.5
Quebec, Canada	560	42.0	38.7	2.6	1.6	49.4	38.7	53.6	5.4	2.3	42.0	42.6
Abu Dhabi, UAE	1074	26.6	25.0	8.0	3.5	57.4	25.0	69.0	3.4	2.6	24.1	29.3
Dubai, UAE	1367	51.3	49.4	4.9	2.1	39.8	49.4	46.8	2.8	1.0	48.8	53.8
Sharjah, UAE	1000	41.1	38.2	6.7	3.2	44.9	38.2	54.8	3.9	3.0	37.9	44.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD1\_03 ME71037: Make the number sentence true -  $A \times B = 13$  - C - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	65.1	60.9	32.7	60.9	32.7	3.1	3.3	67.9	62.6
Armenia	712	74.0	59.6	21.0	59.6	21.0	7.9	11.5	74.8	73.2
Australia	785	51.3	49.1	46.5	49.1	46.5	1.3	3.1	49.4	53.6
Azerbaijan	878	67.3	60.7	29.5	60.7	29.5	6.7	3.0	69.2	65.4
Bahrain	793	45.9	42.6	50.3	42.6	50.3	4.2	2.9	44.1	47.4
Belgium (Flemish)	641	46.8	45.5	51.7	45.5	51.7	2.6	0.2	45.1	48.7
Belgium (French)	729	40.2	37.8	56.3	37.8	56.3	4.0	1.9	38.4	42.0
Bosnia & Herzegovina	502	38.9	34.9	54.8	34.9	54.8	7.5	2.8	38.7	39.0
Brazil	3228	25.3	21.1	62.3	21.1	62.3	4.4	12.2	24.2	26.3
Canada	1984	45.2	42.9	52.0	42.9	52.0	1.9	3.2	42.7	47.9
Chile	649	32.9	29.4	60.1	29.4	60.1	4.5	5.9	32.3	33.3
Chinese Taipei	1067	68.8	68.4	31.1	68.4	31.1	0.5	0.0	66.4	70.8
Czech Republic	997	55.1	52.6	42.9	52.6	42.9	3.9	0.6	52.7	57.8
Denmark	753	43.5	38.6	50.1	38.6	50.1	5.0	6.4	42.7	44.2
England	600	67.7	65.9	31.4	65.9	31.4	2.3	0.4	66.7	69.0
Finland	860	51.8	49.2	45.9	49.2	45.9	4.0	1.0	52.8	50.7
France	678	36.9	33.0	56.5	33.0	56.5	5.6	4.9	31.9	41.9
Georgia	652	62.8	53.6	31.7	53.6	31.7	7.1	7.6	64.7	61.2
Germany	644	45.3	42.7	51.5	42.7	51.5	4.9	0.9	42.1	48.4
Hong Kong SAR	607	79.1	78.9	20.9	78.9	20.9	0.2	0.0	75.7	82.4
Hungary	763	52.0	51.5	47.5	51.5	47.5	0.7	0.3	49.4	54.6
Ireland	696	51.7	50.2	46.9	50.2	46.9	2.0	0.9	47.8	55.6
Italy	661	50.6	46.0	44.8	46.0	44.8	6.7	2.6	45.6	54.7
Japan	0	.	.	.	.	.	.	.	.	.
Jordan	521	55.5	53.4	42.8	53.4	42.8	1.7	2.1	51.4	59.5
Kazakhstan	952	67.8	65.7	31.3	65.7	31.3	1.7	1.4	67.4	68.1
Korea, Rep. of	871	74.8	74.0	25.0	74.0	25.0	0.9	0.2	71.3	77.7
Kosovo	389	56.7	52.5	40.1	52.5	40.1	2.7	4.7	53.2	59.3
Latvia	619	58.3	57.5	41.1	57.5	41.1	1.0	0.4	58.7	58.0
Lithuania	657	69.3	68.2	30.3	68.2	30.3	1.4	0.1	66.7	72.1
Macao SAR	792	78.3	77.7	21.6	77.7	21.6	0.1	0.5	72.7	83.5
Montenegro	643	48.3	43.7	46.7	43.7	46.7	6.1	3.5	48.9	47.8
Netherlands	508	45.7	42.9	51.1	42.9	51.1	4.9	1.1	43.6	46.6
New Zealand	720	37.7	35.8	59.2	35.8	59.2	3.0	2.0	34.4	40.9
North Macedonia	680	48.3	42.3	45.2	42.3	45.2	6.7	5.8	49.2	47.4
Norway (5)	784	51.8	48.3	44.9	48.3	44.9	3.1	3.7	50.5	53.1
Oman	685	41.8	38.0	52.8	38.0	52.8	3.1	6.1	42.4	41.2
Poland	704	46.0	44.8	52.6	44.8	52.6	2.5	0.1	47.2	44.8
Portugal	750	50.6	47.0	45.8	47.0	45.8	4.0	3.3	46.0	55.2
Qatar	936	50.1	47.4	47.2	47.4	47.2	2.3	3.0	48.0	52.0
Romania	526	76.5	73.3	22.5	73.3	22.5	2.5	1.8	78.4	74.8
Saudi Arabia	477	37.1	34.6	58.6	34.6	58.6	2.7	4.1	36.0	38.1
Serbia	645	61.3	59.4	37.5	59.4	37.5	2.1	0.9	59.6	63.0
Singapore	1276	77.7	77.5	22.3	77.5	22.3	0.2	0.0	78.1	77.3
Slovak Republic	694	56.5	53.5	41.2	53.5	41.2	3.9	1.4	55.7	57.1
Slovenia	692	45.9	43.9	51.9	43.9	51.9	2.7	1.5	47.7	44.3
Spain	1479	45.2	41.2	50.0	41.2	50.0	5.2	3.6	42.1	48.1
Sweden	743	56.6	51.5	39.5	51.5	39.5	5.2	3.9	56.9	56.7
Turkiye (5)	651	58.1	57.7	41.6	57.7	41.6	0.6	0.0	54.7	61.7
United Arab Emirates	4333	57.1	54.4	40.9	54.4	40.9	1.7	3.1	54.6	59.5
United States	1258	54.7	52.5	43.4	52.5	43.4	1.0	3.1	51.6	57.5
Uzbekistan	650	49.0	46.0	47.9	46.0	47.9	1.9	4.2	49.9	48.2
International Avg. (51)	44860	54.0	51.0	43.0	51.0	43.0	3.3	2.8	52.6	55.4
Ontario, Canada	609	45.1	42.6	51.8	42.6	51.8	2.9	2.7	44.7	45.4
Quebec, Canada	560	47.9	45.7	49.8	45.7	49.8	1.3	3.2	41.5	55.2
Abu Dhabi, UAE	1074	45.2	43.1	52.2	43.1	52.2	1.4	3.4	43.1	47.4
Dubai, UAE	1367	65.9	64.1	33.1	64.1	33.1	1.3	1.5	62.6	69.2
Sharjah, UAE	1001	61.0	57.3	36.6	57.3	36.6	1.9	4.2	59.4	62.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD1\_04 ME71051: Amount of time practicing piano - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	23.8	21.7	39.7	29.7	21.7	69.4	5.5	3.4	20.4	26.8
Armenia	711	29.5	21.8	24.4	27.8	21.8	52.2	11.4	14.6	29.7	29.3
Australia	785	34.4	32.7	36.8	25.6	32.7	62.4	1.5	3.4	30.6	38.7
Azerbaijan	876	25.4	21.2	31.4	30.8	21.2	62.2	12.5	4.2	25.6	25.2
Bahrain	793	9.9	9.1	47.2	36.1	9.1	83.2	4.2	3.4	5.7	13.6
Belgium (Flemish)	639	26.6	26.1	42.5	29.4	26.1	72.0	1.4	0.5	21.4	32.2
Belgium (French)	728	11.8	11.0	38.4	44.1	11.0	82.5	3.8	2.6	10.2	13.5
Bosnia & Herzegovina	502	15.0	13.3	46.4	28.7	13.3	75.1	8.6	3.1	14.1	16.0
Brazil	3226	7.8	6.0	21.5	48.7	6.0	70.2	9.9	13.9	4.9	10.8
Canada	1984	22.3	21.0	49.2	23.9	21.0	73.1	2.5	3.5	18.2	26.4
Chile	649	7.7	6.8	47.5	33.8	6.8	81.4	4.4	7.5	3.0	11.6
Chinese Taipei	1067	39.8	39.7	45.7	14.3	39.7	60.0	0.3	0.0	33.8	45.1
Czech Republic	997	31.8	30.9	46.1	20.1	30.9	66.2	2.2	0.6	29.2	35.0
Denmark	753	23.1	20.6	35.1	33.4	20.6	68.5	3.4	7.6	18.7	27.4
England	600	37.1	36.5	36.5	25.2	36.5	61.8	1.3	0.4	35.9	38.8
Finland	859	34.7	33.1	38.1	24.2	33.1	62.3	3.1	1.5	29.1	40.4
France	674	15.1	13.1	34.3	39.5	13.1	73.8	6.5	6.6	6.3	23.8
Georgia	651	23.8	20.0	38.5	25.6	20.0	64.2	6.2	9.6	22.6	24.9
Germany	644	33.1	31.7	46.3	17.9	31.7	64.2	2.6	1.5	24.7	40.8
Hong Kong SAR	607	39.5	39.1	42.2	17.6	39.1	59.8	1.1	0.0	33.4	45.6
Hungary	763	27.5	27.1	43.4	28.0	27.1	71.4	1.2	0.3	20.3	34.6
Ireland	696	36.5	36.0	40.0	22.5	36.0	62.6	0.4	1.1	36.1	36.9
Italy	661	15.5	14.2	39.0	38.4	14.2	77.4	4.9	3.4	13.4	17.2
Japan	778	27.7	27.2	60.9	10.0	27.2	70.9	1.2	0.7	16.7	38.7
Jordan	521	5.9	5.5	47.3	40.0	5.5	87.3	5.2	2.1	5.7	6.1
Kazakhstan	950	11.7	11.3	45.5	39.1	11.3	84.6	2.2	2.0	9.2	14.1
Korea, Rep. of	871	42.9	42.5	40.9	15.6	42.5	56.4	0.7	0.4	31.7	52.7
Kosovo	389	8.6	7.7	54.3	27.6	7.7	81.9	5.2	5.2	8.0	9.0
Latvia	619	25.6	25.1	53.2	19.6	25.1	72.8	1.7	0.4	17.2	34.4
Lithuania	657	35.2	34.1	39.4	23.4	34.1	62.9	2.9	0.1	31.1	39.6
Macao SAR	792	22.3	22.1	60.3	16.9	22.1	77.2	0.0	0.7	13.7	30.3
Montenegro	642	13.0	11.0	44.1	29.3	11.0	73.4	11.1	4.4	10.2	15.4
Netherlands	508	38.9	37.0	41.9	16.3	37.0	58.2	3.5	1.3	33.5	44.3
New Zealand	720	23.7	22.0	44.7	26.3	22.0	70.9	4.1	3.0	22.8	24.5
North Macedonia	680	16.6	14.0	39.7	30.5	14.0	70.2	8.0	7.8	15.5	17.7
Norway (5)	784	38.3	35.6	35.5	22.0	35.6	57.4	2.7	4.2	36.7	40.0
Oman	685	4.7	4.1	32.6	51.3	4.1	84.0	4.9	7.0	4.8	4.6
Poland	704	33.8	33.4	46.0	19.4	33.4	65.4	1.1	0.1	29.1	38.2
Portugal	750	29.6	27.6	47.8	17.8	27.6	65.6	2.8	4.0	23.4	35.9
Qatar	936	9.8	9.3	41.3	43.8	9.3	85.2	2.2	3.3	8.0	11.4
Romania	526	40.8	38.6	28.6	27.3	38.6	55.9	2.9	2.6	43.1	38.7
Saudi Arabia	475	3.3	3.0	41.1	46.8	3.0	87.9	4.2	4.9	2.7	3.9
Serbia	645	22.8	21.5	41.0	32.1	21.5	73.1	3.8	1.5	22.9	22.7
Singapore	1276	45.4	45.0	41.3	12.9	45.0	54.3	0.6	0.1	38.9	51.6
Slovak Republic	694	20.9	20.0	55.1	20.3	20.0	75.4	2.9	1.7	16.2	24.9
Slovenia	691	20.2	19.4	53.2	23.4	19.4	76.6	2.5	1.5	14.8	24.8
Spain	1479	12.1	10.8	46.2	32.5	10.8	78.7	6.1	4.4	8.0	15.9
Sweden	743	39.6	36.9	41.7	14.5	36.9	56.2	2.6	4.4	37.2	42.5
Türkiye (5)	651	33.7	33.6	43.1	23.0	33.6	66.0	0.4	0.0	24.7	43.3
United Arab Emirates	4332	20.2	18.9	42.6	32.2	18.9	74.8	2.6	3.7	17.1	23.2
United States	1258	25.7	24.1	41.9	27.8	24.1	69.7	2.6	3.6	19.5	31.2
Uzbekistan	649	5.8	5.3	39.9	46.4	5.3	86.3	3.8	4.6	5.6	5.9
International Avg. (52)	45616	24.0	22.7	42.3	28.0	22.7	70.3	3.7	3.3	20.3	27.7
Ontario, Canada	609	24.5	23.3	49.9	21.6	23.3	71.6	2.1	3.0	21.6	27.3
Quebec, Canada	560	19.1	17.9	49.5	26.4	17.9	76.0	2.5	3.6	13.4	25.2
Abu Dhabi, UAE	1073	13.3	12.4	37.0	43.7	12.4	80.7	3.0	3.9	11.2	15.6
Dubai, UAE	1367	30.9	29.9	46.6	20.2	29.9	66.8	1.6	1.6	25.6	36.0
Sharjah, UAE	1001	17.7	16.3	41.9	33.9	16.3	75.7	2.8	5.1	17.0	18.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MD1\_05 ME71064: Number equal to 8 tens and 2 tenths - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	52.3	17.9	48.8	21.1	5.6	1.6	5.0	49.8	54.4
Armenia	712	41.9	26.2	31.4	16.1	1.4	6.0	19.0	39.0	44.8
Australia	785	48.3	18.8	45.6	22.6	7.3	1.2	4.4	41.6	56.1
Azerbaijan	878	28.8	15.0	26.7	44.6	6.6	1.8	5.2	29.4	28.1
Bahrain	793	31.2	15.8	29.0	35.3	12.7	2.6	4.6	26.4	35.5
Belgium (Flemish)	641	57.8	8.2	57.3	29.9	3.8	0.2	0.7	55.0	60.7
Belgium (French)	729	48.3	21.8	46.0	22.8	4.6	1.2	3.6	45.1	51.8
Bosnia & Herzegovina	502	31.8	46.1	28.5	12.2	2.7	5.7	4.8	34.8	28.5
Brazil	3228	39.3	29.8	31.5	13.9	5.0	2.4	17.4	34.3	44.3
Canada	1984	48.0	19.4	44.6	23.9	4.9	2.1	5.2	44.0	52.3
Chile	649	32.4	28.7	28.9	24.2	7.3	2.0	9.0	26.3	37.4
Chinese Taipei	1066	49.2	8.5	49.0	35.4	6.7	0.2	0.2	41.8	55.6
Czech Republic	997	59.3	20.4	58.1	16.3	3.2	1.1	0.9	54.5	65.1
Denmark	753	40.1	32.7	36.0	19.3	1.9	1.2	8.9	37.4	42.7
England	600	52.4	12.2	51.7	27.0	7.7	0.4	0.9	48.2	55.9
Finland	860	48.1	16.8	46.9	28.2	5.7	0.6	1.7	46.9	49.2
France	678	40.3	19.6	36.2	25.2	8.8	1.7	8.4	34.9	45.9
Georgia	652	52.0	22.6	45.4	17.3	2.1	1.6	11.0	48.6	55.0
Germany	644	40.1	25.4	38.0	27.2	4.4	2.9	2.1	33.7	45.8
Hong Kong SAR	607	62.6	5.6	62.0	24.7	6.8	0.9	0.0	58.1	67.0
Hungary	763	66.2	16.0	65.1	14.7	2.5	1.3	0.3	61.2	71.2
Ireland	696	28.0	14.8	27.6	45.2	10.9	0.3	1.2	23.4	32.6
Italy	661	61.4	9.0	57.7	24.6	2.7	0.8	5.1	58.4	64.0
Japan	778	63.4	4.3	62.4	26.0	5.8	0.3	1.2	60.4	66.4
Jordan	521	30.6	17.6	28.8	36.5	11.5	1.4	4.2	32.3	28.9
Kazakhstan	952	39.9	32.9	38.4	20.8	4.0	0.9	3.0	35.5	44.1
Korea, Rep. of	871	59.9	16.9	59.3	17.6	5.1	0.6	0.5	57.5	62.0
Kosovo	389	31.6	40.9	29.1	15.4	6.7	1.1	6.8	33.1	30.4
Latvia	619	51.3	28.7	50.5	17.0	2.3	0.8	0.6	50.0	52.6
Lithuania	0	.	.	.	.	.	.	.	.	.
Macao SAR	792	64.1	13.2	63.4	17.3	5.1	0.4	0.7	61.2	66.8
Montenegro	643	32.2	40.9	28.9	15.9	4.1	4.4	5.9	28.5	35.4
Netherlands	508	43.0	25.0	40.7	23.4	5.5	2.2	3.2	44.7	41.7
New Zealand	720	43.4	27.5	40.6	19.9	5.4	2.2	4.4	39.3	47.4
North Macedonia	680	32.7	32.4	29.1	21.8	5.8	1.2	9.6	29.7	35.7
Norway (5)	784	47.3	28.8	44.4	18.3	2.3	1.3	4.8	40.7	54.2
Oman	685	33.3	20.0	29.7	28.6	10.9	1.9	8.8	30.3	36.5
Poland	704	51.1	19.5	50.8	24.0	5.0	0.6	0.1	47.5	54.5
Portugal	750	57.1	8.4	53.6	28.4	3.4	0.7	5.5	51.5	62.8
Qatar	936	39.6	18.4	37.4	30.1	8.5	1.3	4.3	36.0	42.9
Romania	526	45.1	38.2	43.0	11.0	3.2	1.2	3.4	49.5	41.0
Saudi Arabia	0	.	.	.	.	.	.	.	.	.
Serbia	645	36.3	39.2	35.3	17.4	5.2	0.9	2.1	36.5	36.2
Singapore	1276	65.3	2.0	64.8	28.6	3.9	0.3	0.4	61.1	69.3
Slovak Republic	694	55.6	22.4	52.9	16.3	3.6	2.9	1.9	49.7	60.4
Slovenia	692	43.5	34.2	41.4	16.8	2.8	2.9	1.8	35.7	50.0
Spain	1479	38.8	17.2	35.7	34.5	4.6	1.7	6.2	35.3	42.2
Sweden	743	45.8	30.6	42.4	17.3	2.1	2.3	5.2	44.1	48.0
Turkiye (5)	651	30.3	15.5	30.3	45.2	8.9	0.1	0.0	28.7	32.0
United Arab Emirates	4333	42.8	16.2	40.4	29.8	8.0	0.7	5.1	39.7	45.8
United States	1258	34.8	13.4	32.7	35.1	12.8	0.6	5.3	29.0	39.9
Uzbekistan	650	33.8	30.2	31.6	28.0	3.7	0.5	6.1	34.4	33.2
International Avg. (50)	44503	45.0	21.7	42.6	24.3	5.5	1.5	4.4	41.9	48.1
Ontario, Canada	609	42.9	24.6	39.4	23.1	4.8	3.6	4.5	40.5	45.1
Quebec, Canada	560	60.0	9.8	56.3	23.3	4.4	0.8	5.4	54.8	66.4
Abu Dhabi, UAE	1074	32.8	20.5	30.7	31.5	10.7	1.0	5.5	30.5	35.3
Dubai, UAE	1367	51.9	13.0	50.2	27.5	6.1	0.2	2.9	47.4	56.2
Sharjah, UAE	1001	46.5	14.6	43.2	27.3	7.8	1.1	6.0	44.3	48.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing  
A\_MD1\_06 ME71176: Measure height of doll - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	63.4	18.0	57.9	6.4	9.0	2.5	6.2	60.3	66.1
Armenia	712	49.7	28.3	37.9	6.7	3.5	3.2	20.4	49.1	50.2
Australia	785	78.4	12.2	74.0	2.8	5.4	0.9	4.7	77.9	78.9
Azerbaijan	878	54.1	25.5	49.6	9.4	7.3	2.8	5.6	50.0	57.9
Bahrain	793	54.6	19.8	50.5	10.3	11.9	1.9	5.6	56.2	53.1
Belgium (Flemish)	641	84.7	9.5	83.7	2.3	3.3	0.3	0.9	85.0	84.4
Belgium (French)	729	79.4	12.4	75.7	2.9	4.2	0.6	4.0	78.3	80.7
Bosnia & Herzegovina	502	65.9	15.1	61.4	10.3	6.3	2.0	5.0	65.4	66.6
Brazil	3228	43.9	21.2	34.9	11.7	11.7	2.4	18.0	37.3	50.6
Canada	1984	67.7	20.1	62.9	4.5	5.4	1.2	5.8	66.1	69.3
Chile	649	53.0	23.3	46.8	8.6	9.6	2.1	9.5	52.7	53.2
Chinese Taipei	1067	94.2	2.9	93.8	0.6	2.2	0.2	0.3	93.9	94.6
Czech Republic	997	89.9	5.8	88.4	1.3	2.8	0.3	1.3	88.1	92.0
Denmark	753	83.2	8.9	74.3	0.9	5.2	1.7	8.9	88.1	78.4
England	600	78.1	15.1	77.3	3.1	3.4	0.2	0.9	81.8	75.5
Finland	860	82.5	9.0	80.8	3.3	4.8	0.2	1.8	82.9	82.1
France	678	79.8	11.7	70.3	2.0	4.1	2.9	9.0	80.3	79.2
Georgia	652	54.1	26.4	46.9	6.7	6.6	1.7	11.7	55.1	53.3
Germany	644	85.5	7.0	81.8	2.3	4.5	1.3	3.0	87.2	84.0
Hong Kong SAR	607	91.8	3.1	91.6	2.3	2.8	0.2	0.0	91.2	92.4
Hungary	763	78.5	11.0	77.5	4.3	5.9	0.7	0.6	75.5	81.5
Ireland	696	69.0	21.6	68.0	3.0	6.0	0.3	1.2	68.7	69.4
Italy	661	69.6	19.3	65.0	3.6	5.4	1.5	5.1	68.3	70.8
Japan	778	95.3	3.6	94.0	0.1	0.9	0.2	1.2	95.4	95.2
Jordan	521	48.9	17.5	45.9	13.5	16.9	1.1	5.1	51.8	46.2
Kazakhstan	952	57.1	21.0	54.6	10.7	9.3	1.4	3.0	54.5	59.6
Korea, Rep. of	871	95.0	3.1	94.3	0.5	1.4	0.2	0.5	94.1	95.7
Kosovo	389	65.8	20.1	59.6	4.2	6.7	2.6	6.8	63.5	67.4
Latvia	619	86.7	7.8	86.0	1.2	4.1	0.2	0.6	84.5	89.0
Lithuania	657	87.9	8.9	87.6	1.4	1.8	0.1	0.3	84.6	91.6
Macao SAR	792	91.2	5.0	90.3	1.8	1.9	0.3	0.7	91.6	90.7
Montenegro	643	69.0	17.2	63.4	5.0	6.2	1.5	6.7	68.6	69.4
Netherlands	508	80.5	11.6	76.8	2.5	4.6	0.2	4.3	81.3	79.8
New Zealand	720	66.6	16.1	62.5	5.0	10.3	1.6	4.6	66.4	66.8
North Macedonia	680	59.6	15.5	52.1	10.6	9.2	2.6	10.0	55.6	63.7
Norway (5)	784	81.0	9.0	75.3	4.2	4.4	2.0	5.2	82.4	79.7
Oman	685	43.2	19.5	37.5	16.1	13.7	3.3	9.9	42.0	44.5
Poland	704	92.0	5.2	91.9	1.1	1.7	0.0	0.1	92.3	91.8
Portugal	750	79.5	12.3	73.2	3.6	3.0	2.1	5.9	77.1	82.0
Qatar	936	58.8	20.1	55.4	7.4	11.3	1.2	4.6	54.0	63.1
Romania	526	68.2	16.1	64.8	5.6	8.5	1.6	3.4	69.1	67.4
Saudi Arabia	477	40.5	23.9	37.1	13.9	16.7	0.6	7.8	33.7	46.9
Serbia	645	80.0	14.2	77.5	1.9	3.3	0.7	2.4	82.0	78.1
Singapore	1276	89.0	6.9	88.4	1.4	2.6	0.3	0.4	89.8	88.2
Slovak Republic	694	85.2	8.1	82.8	2.3	3.9	0.6	2.3	84.5	85.9
Slovenia	692	84.5	9.6	82.0	2.2	3.1	0.8	2.2	82.7	86.1
Spain	1479	70.9	16.8	64.6	3.1	6.7	2.1	6.7	70.5	71.3
Sweden	743	78.3	14.8	72.6	1.2	4.1	2.0	5.3	78.0	79.1
Turkiye (5)	651	66.6	19.9	66.6	4.0	9.5	0.0	0.0	63.4	69.9
United Arab Emirates	4333	64.3	16.2	60.2	6.4	10.8	1.0	5.4	63.2	65.4
United States	1258	66.6	20.8	62.1	4.5	5.9	1.1	5.6	64.1	68.8
Uzbekistan	650	50.3	30.0	46.3	7.6	8.1	1.7	6.2	42.9	56.9
International Avg. (52)	45638	72.2	14.6	68.4	4.9	6.2	1.2	4.7	71.2	73.2
Ontario, Canada	609	65.2	21.0	60.5	5.4	5.9	1.5	5.8	63.9	66.3
Quebec, Canada	560	75.8	16.4	71.0	3.4	3.0	0.8	5.5	72.9	79.1
Abu Dhabi, UAE	1074	55.7	17.9	51.7	7.6	15.6	1.2	5.9	57.0	54.4
Dubai, UAE	1367	72.5	14.2	69.7	4.8	7.4	0.8	3.1	71.8	73.3
Sharjah, UAE	1001	67.3	13.8	62.5	6.6	9.9	0.6	6.5	63.1	71.4

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing  
A\_MD1\_07 ME71169: Water drank from water bottle - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	35.3	31.8	12.8	45.4	31.8	58.2	3.2	6.8	36.7	34.1
Armenia	712	33.8	23.8	8.4	38.2	23.8	46.6	6.6	23.0	32.9	34.7
Australia	785	36.3	34.1	13.5	46.5	34.1	60.0	0.6	5.3	27.8	46.1
Azerbaijan	878	25.9	23.1	20.3	45.8	23.1	66.0	4.0	6.9	21.0	30.6
Bahrain	792	12.5	11.4	11.9	67.4	11.4	79.3	2.4	7.0	10.2	14.6
Belgium (Flemish)	641	37.0	36.2	15.2	46.3	36.2	61.5	1.1	1.2	28.7	45.9
Belgium (French)	728	26.2	24.6	14.9	54.3	24.6	69.2	1.5	4.7	17.9	35.3
Bosnia & Herzegovina	502	13.2	11.9	6.1	72.3	11.9	78.4	4.4	5.3	10.1	16.5
Brazil	3227	6.8	5.3	3.5	68.4	5.3	71.9	3.7	19.1	5.2	8.5
Canada	1984	21.1	19.3	13.0	59.0	19.3	72.0	2.1	6.7	13.2	29.2
Chile	649	11.9	10.1	7.3	67.2	10.1	74.5	4.7	10.7	6.7	16.1
Chinese Taipei	1066	57.0	56.8	23.8	19.0	56.8	42.8	0.1	0.3	54.0	59.6
Czech Republic	997	39.2	37.6	10.5	47.9	37.6	58.4	2.4	1.6	32.6	47.0
Denmark	753	32.0	28.1	12.1	47.6	28.1	59.7	1.8	10.5	22.6	40.9
England	600	49.2	48.3	12.1	37.7	48.3	49.8	1.1	0.9	37.1	60.1
Finland	860	41.4	39.9	9.6	46.8	39.9	56.4	1.9	1.8	33.7	49.2
France	677	23.8	20.2	6.2	58.5	20.2	64.7	4.2	10.8	12.5	35.5
Georgia	651	19.9	16.5	12.4	54.0	16.5	66.4	4.5	12.5	17.2	22.3
Germany	644	41.9	39.5	9.4	45.3	39.5	54.7	1.8	4.0	34.0	49.2
Hong Kong SAR	607	46.7	46.7	29.0	24.3	46.7	53.3	0.0	0.0	46.8	46.6
Hungary	763	28.8	28.4	15.7	54.6	28.4	70.4	0.0	1.2	22.5	35.1
Ireland	696	39.9	39.2	8.4	50.8	39.2	59.2	0.1	1.5	34.0	45.7
Italy	660	21.1	18.9	7.8	62.8	18.9	70.6	4.4	6.1	14.3	27.1
Japan	778	57.9	56.9	10.0	31.4	56.9	41.4	0.3	1.4	48.8	67.0
Jordan	521	10.1	9.4	15.6	67.7	9.4	83.3	2.0	5.3	10.0	10.3
Kazakhstan	951	23.1	22.0	15.9	57.0	22.0	72.9	1.2	4.0	14.0	31.7
Korea, Rep. of	871	62.6	62.1	13.8	23.2	62.1	37.1	0.3	0.6	54.9	69.3
Kosovo	389	17.0	15.1	18.5	55.2	15.1	73.7	2.6	8.6	6.4	24.4
Latvia	619	40.5	40.1	15.7	43.3	40.1	59.0	0.3	0.6	32.4	48.9
Lithuania	657	60.0	59.6	12.0	27.8	59.6	39.8	0.3	0.3	53.3	67.3
Macao SAR	792	33.7	33.4	31.6	34.0	33.4	65.7	0.1	0.8	25.6	41.2
Montenegro	643	24.2	21.6	9.8	57.8	21.6	67.6	3.5	7.2	17.1	30.6
Netherlands	508	56.7	53.1	13.7	26.9	53.1	40.6	1.8	4.6	51.4	62.8
New Zealand	719	28.4	26.5	12.0	54.7	26.5	66.7	1.6	5.2	18.7	37.5
North Macedonia	680	17.0	14.6	23.0	48.5	14.6	71.5	2.1	11.8	14.6	19.4
Norway (5)	784	32.2	28.8	6.3	54.3	28.8	60.6	3.7	6.9	22.7	42.0
Oman	685	9.9	8.4	14.3	62.9	8.4	77.1	2.7	11.7	7.9	11.9
Poland	704	45.9	45.5	9.9	43.8	45.5	53.6	0.8	0.1	41.7	49.8
Portugal	750	27.1	24.5	8.5	57.5	24.5	66.0	2.1	7.3	18.5	35.7
Qatar	936	16.1	14.9	15.0	62.6	14.9	77.5	2.2	5.4	9.6	21.9
Romania	526	37.4	35.4	11.3	47.8	35.4	59.1	1.1	4.4	36.4	38.4
Saudi Arabia	476	9.9	8.9	12.1	69.3	8.9	81.4	1.3	8.4	4.9	14.5
Serbia	645	32.0	30.4	9.4	55.1	30.4	64.5	2.4	2.6	25.5	38.6
Singapore	1276	63.9	63.4	13.6	22.3	63.4	35.8	0.4	0.4	61.1	66.6
Slovak Republic	694	32.1	30.8	16.1	48.9	30.8	65.0	1.7	2.5	26.2	37.0
Slovenia	692	27.8	26.4	7.8	60.8	26.4	68.5	2.1	3.0	18.6	35.6
Spain	1479	20.0	17.5	7.8	62.5	17.5	70.3	3.7	8.5	13.7	25.8
Sweden	743	39.5	36.2	11.9	43.6	36.2	55.6	2.3	5.9	33.6	46.0
Turkiye (5)	650	37.0	36.9	12.9	50.0	36.9	62.8	0.2	0.0	29.6	44.8
United Arab Emirates	4332	26.3	24.3	16.8	51.4	24.3	68.2	1.2	6.2	22.1	30.4
United States	1258	25.2	23.3	16.3	53.0	23.3	69.3	0.9	6.5	17.3	32.1
Uzbekistan	650	9.3	8.4	22.5	60.0	8.4	82.5	1.7	7.4	6.3	11.9
International Avg. (52)	45626	31.2	29.4	13.2	49.9	29.4	63.1	2.0	5.5	25.3	37.0
Ontario, Canada	609	22.1	19.9	11.9	58.3	19.9	70.2	3.3	6.7	11.7	32.3
Quebec, Canada	560	21.2	19.8	18.9	54.6	19.8	73.5	0.6	6.2	14.9	28.0
Abu Dhabi, UAE	1074	15.1	13.9	16.6	61.4	13.9	77.9	1.2	7.1	11.9	18.5
Dubai, UAE	1367	37.6	35.8	16.8	42.7	35.8	59.4	0.8	3.9	30.4	44.5
Sharjah, UAE	1001	27.0	24.8	16.7	50.1	24.8	66.9	1.4	6.9	25.5	28.5

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Reasoning

A\_MD1\_08 ME71083: Movie that Terry is available to see - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	38.1	17.6	23.9	31.7	9.9	8.0	8.8	36.1	39.8
Armenia	712	35.4	15.3	19.5	22.0	5.4	12.2	25.6	35.7	35.1
Australia	785	56.0	14.5	20.7	51.9	5.4	1.8	5.6	53.5	59.0
Azerbaijan	878	34.8	20.6	21.7	28.1	10.3	11.5	7.8	34.6	35.1
Bahrain	793	34.3	20.2	26.2	29.7	10.6	5.4	7.9	37.8	31.3
Belgium (Flemish)	641	48.7	15.4	24.3	46.3	8.9	3.6	1.4	47.3	50.2
Belgium (French)	729	41.4	11.2	32.0	37.0	9.1	5.5	5.2	38.9	44.2
Bosnia & Herzegovina	502	28.8	21.4	23.1	23.5	13.6	11.4	6.9	34.9	22.0
Brazil	3228	25.7	25.5	17.8	18.3	9.7	8.2	20.4	24.3	27.0
Canada	1984	47.4	16.2	25.0	42.0	5.5	4.2	7.1	49.1	45.5
Chile	649	30.2	22.8	24.7	24.5	9.1	6.3	12.5	30.7	29.7
Chinese Taipei	1067	60.8	11.7	22.0	60.2	5.1	0.6	0.3	57.1	64.0
Czech Republic	997	51.5	16.2	23.6	47.3	4.7	5.4	2.8	48.5	55.1
Denmark	753	49.8	14.9	21.4	41.9	5.9	4.4	11.3	47.4	52.1
England	599	60.8	14.8	18.3	58.5	4.5	2.5	1.4	59.5	61.9
Finland	860	55.0	10.7	26.1	52.0	5.8	3.4	2.0	53.4	56.6
France	678	48.7	13.0	20.2	38.7	7.5	8.3	12.4	47.4	50.1
Georgia	652	33.6	20.9	21.6	25.5	7.9	9.9	14.2	38.6	29.5
Germany	644	52.6	16.2	18.6	47.5	8.0	5.4	4.4	53.0	52.2
Hong Kong SAR	607	65.9	13.1	18.3	65.6	2.6	0.4	0.0	62.3	69.4
Hungary	763	48.1	15.2	26.7	46.5	8.4	2.1	1.2	41.8	54.4
Ireland	696	52.2	19.0	19.7	50.4	7.5	1.8	1.6	57.4	46.9
Italy	661	45.3	11.5	29.0	39.6	7.4	5.6	7.0	39.9	50.0
Japan	778	69.4	6.5	19.8	67.1	3.2	1.8	1.5	64.7	74.2
Jordan	521	34.0	21.6	21.6	29.8	14.6	6.3	6.1	38.4	29.7
Kazakhstan	952	40.6	22.6	22.5	37.4	9.7	3.3	4.6	42.0	39.2
Korea, Rep. of	871	69.2	9.2	17.4	68.2	3.7	0.9	0.6	69.8	68.7
Kosovo	389	27.4	22.8	26.7	22.3	9.6	9.6	9.1	29.3	26.1
Latvia	619	54.7	13.3	22.6	51.6	6.8	5.0	0.6	56.9	52.3
Lithuania	657	55.6	16.2	20.0	54.6	7.4	1.4	0.4	59.3	51.6
Macao SAR	792	62.8	9.3	20.0	61.7	7.3	0.9	0.8	62.8	62.7
Montenegro	643	38.2	20.3	19.4	30.4	9.5	12.1	8.3	36.0	40.1
Netherlands	508	58.9	14.3	19.5	54.5	4.3	2.8	4.7	59.5	57.2
New Zealand	720	49.7	16.9	22.0	45.0	6.7	4.1	5.3	51.6	47.8
North Macedonia	680	29.0	20.1	21.5	21.5	11.0	13.3	12.5	29.3	28.7
Norway (5)	784	59.2	10.3	20.6	51.6	4.8	4.8	7.8	63.5	54.7
Oman	685	31.2	18.5	26.3	25.6	11.8	4.8	12.9	33.3	28.9
Poland	704	59.6	11.1	20.9	57.9	7.2	2.3	0.5	57.0	62.0
Portugal	750	44.9	16.4	23.8	39.8	8.7	3.6	7.7	42.4	47.5
Qatar	936	33.5	20.6	26.8	29.6	11.5	4.4	7.1	33.6	33.3
Romania	526	52.5	12.8	25.0	48.7	6.2	2.7	4.6	55.1	50.2
Saudi Arabia	477	27.8	26.3	27.8	24.5	9.5	2.3	9.5	23.8	31.5
Serbia	645	46.3	14.9	24.9	42.5	9.4	5.1	3.2	47.0	45.6
Singapore	1276	69.9	12.3	13.7	69.2	3.8	0.4	0.5	70.6	69.2
Slovak Republic	694	48.0	16.6	23.0	44.3	8.5	5.1	2.6	49.6	46.6
Slovenia	691	47.1	15.0	25.8	43.8	8.4	3.3	3.7	47.5	46.8
Spain	1479	46.2	14.9	23.0	39.6	8.2	4.7	9.5	47.2	45.2
Sweden	742	55.8	14.4	20.0	48.4	4.1	6.5	6.8	55.5	56.4
Turkiye (5)	651	54.4	17.2	20.4	53.7	7.5	1.2	0.0	53.6	55.2
United Arab Emirates	4333	44.8	17.8	23.4	40.6	8.7	2.4	7.1	44.4	45.3
United States	1258	49.3	17.1	22.1	44.9	7.0	1.9	6.9	46.5	51.7
Uzbekistan	650	26.2	24.8	26.7	23.0	13.4	3.2	8.9	29.0	23.8
International Avg. (52)	45635	46.7	16.4	22.5	42.3	7.8	4.8	6.2	46.7	46.8
Ontario, Canada	609	45.4	19.0	23.9	39.8	5.1	5.2	7.0	44.3	46.3
Quebec, Canada	560	48.8	13.2	25.8	44.0	7.3	3.4	6.4	51.1	46.2
Abu Dhabi, UAE	1074	35.5	23.5	22.6	31.6	11.4	3.0	7.9	35.4	35.6
Dubai, UAE	1367	56.9	12.9	21.8	53.2	5.7	1.7	4.7	56.8	57.0
Sharjah, UAE	1001	44.0	17.0	26.9	39.5	6.3	2.5	7.8	42.4	45.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Knowing  
A\_MD1\_09 ME71199: Two shapes that make square - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	80.0	71.2	3.9	5.5	8.4	1.5	9.5	80.0	80.0
Armenia	712	78.9	55.2	6.5	4.2	4.1	1.4	28.6	80.6	77.2
Australia	785	83.5	78.1	4.8	3.6	7.1	0.6	5.8	84.2	82.7
Azerbaijan	878	75.3	68.3	8.1	6.0	8.3	0.5	8.8	75.1	75.4
Bahrain	793	68.2	60.7	6.2	8.3	13.7	1.4	9.6	70.8	66.0
Belgium (Flemish)	641	81.8	78.9	8.3	3.1	6.2	1.4	2.1	82.9	80.8
Belgium (French)	729	82.0	75.3	5.7	4.7	6.1	0.9	7.2	79.5	84.8
Bosnia & Herzegovina	502	57.8	51.2	6.1	6.0	25.2	3.5	8.0	66.5	48.6
Brazil	3228	70.9	51.9	4.5	8.2	8.5	3.3	23.5	70.0	71.8
Canada	1984	82.1	75.0	4.8	4.0	7.5	0.3	8.3	81.8	82.3
Chile	649	79.6	67.2	4.0	6.5	6.8	1.4	14.3	78.4	80.6
Chinese Taipei	1067	86.5	85.9	7.9	2.3	3.1	0.2	0.5	88.9	84.4
Czech Republic	997	86.0	82.2	6.3	2.8	4.2	0.7	3.6	85.4	86.7
Denmark	753	63.2	54.4	5.0	4.8	21.9	1.0	12.9	63.1	63.3
England	600	77.1	75.2	4.1	6.0	12.3	0.6	1.8	73.3	80.4
Finland	860	81.4	78.8	3.6	2.2	12.1	0.9	2.2	81.0	81.8
France	678	77.8	66.2	5.4	5.2	8.2	1.1	13.9	78.1	77.5
Georgia	652	72.3	60.5	4.5	6.1	12.6	1.2	15.2	71.4	73.2
Germany	644	72.2	67.0	4.1	4.0	17.8	1.4	5.7	75.2	69.4
Hong Kong SAR	607	86.5	85.7	7.9	2.4	3.1	0.7	0.2	87.4	85.6
Hungary	763	78.4	76.9	4.3	4.0	12.8	0.7	1.3	77.1	79.7
Ireland	696	82.2	79.5	5.3	4.0	7.9	0.2	3.0	80.1	84.3
Italy	661	80.7	72.6	5.6	4.9	6.8	1.5	8.5	79.4	81.9
Japan	778	89.0	86.8	5.5	1.3	4.1	0.7	1.7	85.2	92.7
Jordan	521	63.3	56.9	8.4	10.8	13.7	0.8	9.3	67.2	59.7
Kazakhstan	952	72.6	67.9	6.9	4.4	14.3	0.7	5.8	75.7	69.7
Korea, Rep. of	871	92.2	91.1	2.3	1.6	3.8	0.4	0.8	90.2	93.9
Kosovo	389	67.6	58.4	6.7	5.3	16.0	0.9	12.7	68.1	67.3
Latvia	619	88.7	87.3	5.4	1.9	3.9	0.7	0.8	90.8	86.4
Lithuania	657	89.6	88.4	3.1	2.4	4.8	0.7	0.6	87.0	92.4
Macao SAR	792	85.5	84.5	7.0	2.4	4.9	0.2	0.9	83.1	87.8
Montenegro	643	68.1	61.0	5.6	7.0	16.0	0.7	9.7	68.5	67.7
Netherlands	508	80.5	75.6	5.5	4.1	8.7	0.9	5.1	78.2	83.5
New Zealand	720	84.5	78.8	4.4	4.0	6.1	1.1	5.7	83.3	85.6
North Macedonia	680	71.3	59.0	5.4	3.9	14.5	1.4	15.8	72.7	69.7
Norway (5)	784	61.2	54.6	5.8	5.6	23.2	1.2	9.5	63.5	59.1
Oman	685	54.9	45.6	8.4	10.6	18.4	2.2	14.9	52.8	57.2
Poland	704	84.5	82.9	5.9	3.2	6.1	1.1	0.8	82.4	86.4
Portugal	750	77.1	69.0	3.3	6.3	11.0	1.1	9.3	74.2	80.1
Qatar	936	65.0	58.4	6.5	10.5	14.5	1.3	8.9	67.1	63.1
Romania	526	88.9	82.8	3.9	3.1	3.3	0.8	6.1	89.1	88.8
Saudi Arabia	477	55.5	48.4	9.6	14.6	14.6	1.7	11.0	59.5	51.8
Serbia	645	71.7	67.2	6.1	6.4	14.1	1.3	4.9	69.1	74.2
Singapore	1276	88.8	87.9	5.1	2.0	4.0	0.3	0.7	89.5	88.1
Slovak Republic	694	77.4	73.2	10.9	5.3	5.2	0.8	4.6	77.0	77.7
Slovenia	692	82.8	79.0	4.1	2.8	9.6	0.3	4.2	83.7	82.0
Spain	1479	80.1	70.0	3.0	4.6	9.7	0.9	11.8	81.7	78.6
Sweden	743	79.1	71.1	2.7	4.3	11.8	0.9	9.3	80.9	77.7
Turkiye (5)	651	79.9	79.4	8.4	5.8	5.7	0.4	0.2	77.4	82.5
United Arab Emirates	4333	75.1	67.9	4.9	6.7	11.1	1.3	8.2	73.3	76.8
United States	1258	80.2	72.9	3.8	3.6	10.6	1.0	8.1	81.0	79.6
Uzbekistan	650	73.5	65.3	7.5	4.4	11.7	0.9	10.1	72.2	74.5
International Avg. (52)	45638	77.2	70.9	5.6	5.0	10.0	1.0	7.4	77.2	77.2
Ontario, Canada	609	82.8	75.1	4.0	4.8	6.7	0.1	9.2	84.3	81.4
Quebec, Canada	560	80.1	74.5	6.6	3.1	8.7	0.5	6.5	77.4	82.6
Abu Dhabi, UAE	1074	67.1	60.0	6.8	9.2	13.3	1.1	9.4	66.1	68.2
Dubai, UAE	1367	82.3	76.6	3.4	4.1	9.0	1.3	5.7	80.3	84.3
Sharjah, UAE	1001	75.2	68.0	4.8	5.9	11.7	1.1	8.5	74.9	75.5

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Reasoning

A\_MD1\_10 ME71184: Length of sides of 6-sided figure - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	39.4	12.7	33.6	22.3	16.7	5.2	9.5	41.7	37.5
Armenia	712	33.3	17.6	21.6	11.5	14.3	5.9	29.1	33.7	32.9
Australia	785	33.2	19.7	30.2	23.6	17.5	2.9	6.0	29.9	36.8
Azerbaijan	878	37.5	12.4	31.7	20.5	20.0	6.2	9.2	40.6	34.7
Bahrain	793	31.8	14.8	26.8	23.5	19.0	5.2	10.7	35.4	28.9
Belgium (Flemish)	640	33.1	16.3	31.1	24.8	21.8	3.7	2.3	25.6	41.0
Belgium (French)	0	.	.	.	.	.	.	.	.	.
Bosnia & Herzegovina	502	23.5	12.0	18.3	24.5	23.1	12.6	9.4	23.7	23.3
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	1984	29.4	18.8	25.7	22.3	20.6	4.0	8.5	26.8	32.1
Chile	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	1067	52.0	14.6	51.5	16.1	16.8	0.4	0.5	46.0	57.1
Czech Republic	997	36.7	20.0	32.3	17.1	18.7	7.8	4.0	33.5	40.6
Denmark	753	35.6	18.0	28.7	21.3	12.8	5.5	13.7	35.6	35.5
England	600	40.4	18.2	38.2	21.1	17.0	3.5	2.1	38.0	42.0
Finland	860	39.4	18.6	37.1	23.6	15.1	3.0	2.6	36.5	42.2
France	678	29.9	15.1	22.8	23.3	15.2	9.3	14.3	25.8	33.9
Georgia	652	31.5	19.3	24.9	20.8	14.1	4.9	16.1	30.8	32.1
Germany	644	32.3	18.6	28.3	21.6	19.2	5.8	6.5	28.4	35.8
Hong Kong SAR	607	60.5	10.2	59.9	15.4	13.5	0.5	0.4	61.0	60.0
Hungary	763	29.3	13.4	28.2	27.5	27.3	2.1	1.5	25.4	33.1
Ireland	696	33.9	16.2	32.5	24.1	22.9	0.9	3.2	31.8	36.1
Italy	661	33.3	14.6	27.5	19.4	20.9	8.1	9.6	34.3	32.6
Japan	778	48.9	15.5	47.3	17.1	16.9	1.2	2.1	43.6	54.0
Jordan	521	31.8	17.7	28.0	22.4	19.8	2.1	9.9	30.1	33.5
Kazakhstan	952	35.6	20.1	32.6	23.9	15.1	2.0	6.3	34.9	36.2
Korea, Rep. of	871	62.2	11.6	61.1	11.2	14.4	0.9	0.8	60.7	63.5
Kosovo	389	22.8	16.1	19.0	24.1	24.2	3.1	13.5	24.2	21.8
Latvia	619	35.9	21.2	34.5	23.4	17.0	3.0	1.1	30.3	41.9
Lithuania	657	42.6	19.2	41.6	25.5	11.3	1.9	0.6	39.9	45.5
Macao SAR	792	48.6	15.5	47.9	15.6	19.5	0.6	0.9	42.1	54.8
Montenegro	643	28.7	14.9	23.1	20.9	21.8	9.5	9.9	29.5	27.9
Netherlands	508	39.8	16.6	35.7	21.2	16.2	4.7	5.6	31.4	47.5
New Zealand	720	32.5	21.2	28.8	23.4	15.0	5.6	6.0	31.9	33.1
North Macedonia	680	27.9	15.0	21.5	22.0	18.6	6.8	16.0	26.7	29.0
Norway (5)	784	43.4	12.5	35.8	19.4	14.7	7.6	10.0	41.6	45.3
Oman	685	32.9	14.6	26.2	21.1	17.7	3.7	16.6	32.2	33.7
Poland	704	41.6	19.9	40.4	18.8	18.1	1.6	1.1	41.2	41.9
Portugal	750	33.9	13.3	28.5	24.2	18.1	5.5	10.4	31.7	36.1
Qatar	936	28.4	17.7	24.9	24.5	20.5	2.5	9.9	27.0	29.7
Romania	526	38.1	23.9	34.4	15.4	16.4	3.6	6.3	42.3	34.4
Saudi Arabia	477	29.9	20.8	25.9	24.3	15.7	1.2	12.1	33.6	26.6
Serbia	645	34.7	20.1	31.3	22.9	15.9	4.4	5.4	31.1	38.3
Singapore	1276	64.7	11.8	64.1	13.5	9.8	0.3	0.7	65.6	63.8
Slovak Republic	694	30.7	23.9	28.3	19.2	20.8	3.2	4.6	29.6	31.6
Slovenia	692	33.0	20.2	29.5	19.7	19.8	6.4	4.3	33.1	32.9
Spain	1479	30.5	15.4	24.5	22.5	17.8	7.2	12.7	28.3	32.5
Sweden	743	39.6	16.0	33.4	20.5	14.4	5.7	9.9	37.9	41.5
Turkiye (5)	651	49.9	18.0	49.2	17.2	14.1	1.2	0.2	45.8	54.3
United Arab Emirates	4333	37.8	14.9	33.3	20.5	19.5	2.8	9.0	34.3	41.0
United States	1258	36.9	14.9	32.6	21.5	19.4	2.8	8.8	36.0	37.6
Uzbekistan	650	24.0	25.2	21.0	23.2	18.1	1.6	11.0	22.3	25.5
International Avg. (49)	41031	36.8	16.9	33.0	20.9	17.7	4.1	7.4	35.2	38.4
Ontario, Canada	609	31.1	20.7	26.5	19.8	18.3	5.4	9.3	24.4	37.6
Quebec, Canada	560	26.9	14.2	24.2	27.3	24.3	3.2	6.8	27.9	26.3
Abu Dhabi, UAE	1074	32.3	15.4	28.3	22.6	21.3	2.5	10.0	30.8	33.8
Dubai, UAE	1367	45.4	12.9	41.5	18.7	18.2	2.1	6.6	40.9	49.6
Sharjah, UAE	1001	35.2	15.5	30.5	20.8	20.1	3.9	9.3	31.3	38.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MD1\_11 ME71141: Questions about soccer teams (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	34.2	27.7	53.1	27.7	53.1	6.8	12.4	34.7	33.9
Armenia	712	24.7	13.4	40.9	13.4	40.9	13.8	31.9	28.9	20.8
Australia	785	49.1	45.3	46.9	45.3	46.9	1.1	6.7	45.1	53.7
Azerbaijan	878	19.1	13.6	57.5	13.6	57.5	15.6	13.3	14.1	23.7
Bahrain	792	14.9	12.4	70.9	12.4	70.9	2.8	13.8	13.6	16.0
Belgium (Flemish)	641	46.7	43.7	49.8	43.7	49.8	2.9	3.7	44.7	48.9
Belgium (French)	729	36.4	31.1	54.3	31.1	54.3	5.6	8.9	31.3	42.1
Bosnia & Herzegovina	502	17.7	13.2	61.3	13.2	61.3	14.6	10.9	15.0	20.4
Brazil	3228	17.0	11.2	54.9	11.2	54.9	6.6	27.3	15.5	18.5
Canada	1984	40.7	35.0	51.1	35.0	51.1	3.5	10.4	38.6	43.2
Chile	649	18.7	14.8	64.3	14.8	64.3	3.5	17.3	16.3	20.7
Chinese Taipei	1067	24.7	24.4	74.6	24.4	74.6	0.3	0.7	20.1	28.6
Czech Republic	997	36.0	32.2	57.2	32.2	57.2	4.6	6.0	33.4	39.2
Denmark	753	47.8	38.6	42.2	38.6	42.2	3.3	15.8	42.8	52.4
England	600	58.2	55.1	39.6	55.1	39.6	2.0	3.4	52.3	64.1
Finland	860	54.7	51.1	42.2	51.1	42.2	3.0	3.7	53.2	56.2
France	678	39.8	30.3	45.9	30.3	45.9	5.6	18.3	33.3	46.4
Georgia	652	34.9	25.6	47.9	25.6	47.9	8.6	17.9	40.4	30.3
Germany	644	51.1	44.2	42.3	44.2	42.3	5.0	8.4	46.4	55.4
Hong Kong SAR	607	40.3	39.9	59.2	39.9	59.2	0.5	0.4	34.8	45.7
Hungary	763	41.3	39.4	56.1	39.4	56.1	1.7	2.8	36.3	46.2
Ireland	696	54.7	51.9	42.9	51.9	42.9	1.7	3.5	49.9	59.6
Italy	661	44.4	36.3	45.4	36.3	45.4	6.2	12.2	41.9	46.6
Japan	778	64.1	61.4	34.4	61.4	34.4	1.7	2.5	61.4	66.8
Jordan	521	14.2	11.2	67.8	11.2	67.8	9.9	11.1	17.0	11.6
Kazakhstan	952	21.7	19.5	70.2	19.5	70.2	2.4	7.9	21.3	22.1
Korea, Rep. of	871	57.4	56.6	42.0	56.6	42.0	0.5	0.9	57.1	57.6
Kosovo	389	15.8	12.3	65.5	12.3	65.5	6.7	15.6	14.7	16.5
Latvia	618	42.0	39.7	54.8	39.7	54.8	3.4	2.1	40.1	44.0
Lithuania	657	46.8	45.4	51.5	45.4	51.5	2.2	1.0	40.5	53.6
Macao SAR	792	35.0	34.4	63.7	34.4	63.7	0.6	1.3	28.1	41.5
Montenegro	643	22.7	17.0	58.0	17.0	58.0	12.6	12.4	19.4	25.4
Netherlands	508	49.7	44.7	45.3	44.7	45.3	2.9	7.1	50.7	48.4
New Zealand	720	37.2	33.4	56.4	33.4	56.4	2.5	7.6	36.5	37.8
North Macedonia	680	18.5	12.7	56.2	12.7	56.2	10.7	20.4	17.5	19.4
Norway (5)	784	47.0	39.7	44.8	39.7	44.8	2.6	12.8	50.7	43.5
Oman	685	10.3	7.9	68.8	7.9	68.8	4.2	19.1	11.1	9.4
Poland	704	64.6	62.5	34.2	62.5	34.2	1.5	1.8	68.0	61.5
Portugal	750	43.6	36.5	47.3	36.5	47.3	2.8	13.5	40.8	46.4
Qatar	936	23.0	19.8	66.5	19.8	66.5	2.0	11.8	17.4	27.8
Romania	526	41.6	36.5	51.4	36.5	51.4	3.5	8.6	43.4	39.9
Saudi Arabia	477	7.8	6.6	77.8	6.6	77.8	2.5	13.1	8.8	6.9
Serbia	645	45.4	39.3	47.4	39.3	47.4	5.6	7.7	50.1	40.7
Singapore	1276	45.3	44.9	54.2	44.9	54.2	0.1	0.8	39.1	51.3
Slovak Republic	694	35.2	31.4	57.9	31.4	57.9	5.9	4.8	33.2	36.8
Slovenia	692	47.0	42.6	48.0	42.6	48.0	3.4	6.0	44.8	48.9
Spain	1479	36.8	29.7	50.9	29.7	50.9	4.0	15.4	32.2	41.1
Sweden	743	48.2	40.5	43.4	40.5	43.4	4.6	11.5	48.3	48.5
Turkiye (5)	651	44.1	43.5	55.1	43.5	55.1	0.6	0.7	34.5	54.2
United Arab Emirates	4333	27.0	23.5	63.6	23.5	63.6	2.2	10.6	22.9	30.9
United States	1258	42.3	37.2	50.8	37.2	50.8	1.1	11.0	36.8	46.8
Uzbekistan	650	10.3	8.6	74.5	8.6	74.5	4.4	12.5	9.7	10.9
International Avg. (52)	45636	36.4	32.1	53.9	32.1	53.9	4.4	9.6	34.2	38.5
Ontario, Canada	609	40.8	34.6	50.2	34.6	50.2	3.1	12.0	36.4	45.4
Quebec, Canada	560	37.3	32.9	55.3	32.9	55.3	3.6	8.3	35.3	40.0
Abu Dhabi, UAE	1074	17.9	15.5	71.0	15.5	71.0	2.2	11.3	18.1	17.8
Dubai, UAE	1367	43.0	38.9	51.6	38.9	51.6	1.5	8.0	37.5	48.2
Sharjah, UAE	1001	20.9	17.8	67.4	17.8	67.4	3.7	11.2	14.3	27.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MD1\_11A ME71141A: Questions about soccer teams - Lions won - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	80.9	65.4	15.4	6.8	12.4	81.5	80.4
Armenia	712	73.7	40.0	14.3	13.8	31.9	76.3	71.4
Australia	785	83.1	76.6	15.6	1.1	6.7	83.2	82.9
Azerbaijan	878	70.7	50.3	20.8	15.6	13.3	72.8	68.8
Bahrain	792	59.9	49.9	33.4	2.8	13.8	64.0	56.5
Belgium (Flemish)	641	81.2	75.9	17.5	2.9	3.7	83.0	79.4
Belgium (French)	729	70.0	59.8	25.6	5.6	8.9	68.8	71.4
Bosnia & Herzegovina	502	76.6	57.1	17.4	14.6	10.9	76.4	76.8
Brazil	3228	65.5	43.3	22.8	6.6	27.3	64.7	66.4
Canada	1984	76.7	66.1	20.1	3.5	10.4	75.8	77.5
Chile	649	71.6	56.7	22.5	3.5	17.3	68.5	74.1
Chinese Taipei	1067	79.5	78.7	20.3	0.3	0.7	79.6	79.5
Czech Republic	997	77.1	68.9	20.4	4.6	6.0	76.2	78.2
Denmark	753	85.7	69.3	11.6	3.3	15.8	81.9	89.2
England	600	83.9	79.4	15.2	2.0	3.4	84.5	83.3
Finland	860	86.8	81.0	12.3	3.0	3.7	88.3	85.3
France	678	78.9	60.1	16.1	5.6	18.3	77.3	80.5
Georgia	652	79.2	58.2	15.3	8.6	17.9	83.6	75.6
Germany	644	82.3	71.3	15.3	5.0	8.4	82.4	82.3
Hong Kong SAR	607	76.0	75.3	23.8	0.5	0.4	71.8	80.0
Hungary	763	77.5	74.0	21.5	1.7	2.8	76.6	78.3
Ireland	696	87.2	82.6	12.1	1.7	3.5	86.3	88.1
Italy	661	74.0	60.4	21.2	6.2	12.2	70.6	76.9
Japan	778	85.2	81.7	14.1	1.7	2.5	86.1	84.4
Jordan	521	65.0	51.3	27.7	9.9	11.1	63.0	66.7
Kazakhstan	952	70.5	63.2	26.5	2.4	7.9	71.6	69.5
Korea, Rep. of	871	88.9	87.6	10.9	0.5	0.9	89.7	88.3
Kosovo	389	68.5	53.3	24.5	6.7	15.6	72.1	65.9
Latvia	618	83.3	78.7	15.8	3.4	2.1	85.3	81.1
Lithuania	657	79.6	77.1	19.8	2.2	1.0	78.2	81.1
Macao SAR	792	74.2	72.8	25.3	0.6	1.3	74.2	74.3
Montenegro	643	69.9	52.4	22.6	12.6	12.4	70.9	69.0
Netherlands	508	73.5	66.2	23.9	2.9	7.1	77.1	70.2
New Zealand	720	77.5	69.7	20.2	2.5	7.6	77.3	77.8
North Macedonia	680	70.6	48.7	20.3	10.7	20.4	70.0	71.2
Norway (5)	784	79.0	66.8	17.7	2.6	12.8	82.9	75.1
Oman	685	65.7	50.4	26.3	4.2	19.1	62.8	68.8
Poland	704	88.1	85.2	11.6	1.5	1.8	89.7	86.6
Portugal	750	76.9	64.5	19.3	2.8	13.5	75.5	78.3
Qatar	936	68.3	58.9	27.3	2.0	11.8	66.8	69.7
Romania	526	83.7	73.6	14.3	3.5	8.6	87.0	80.7
Saudi Arabia	477	62.2	52.5	31.9	2.5	13.1	59.3	64.8
Serbia	645	78.3	67.9	18.8	5.6	7.7	81.8	74.8
Singapore	1276	85.5	84.7	14.4	0.1	0.8	84.3	86.7
Slovak Republic	694	74.8	66.8	22.5	5.9	4.8	77.8	72.5
Slovenia	692	83.8	75.9	14.7	3.4	6.0	84.3	83.3
Spain	1479	75.0	60.5	20.1	4.0	15.4	76.0	74.2
Sweden	743	85.5	71.7	12.2	4.6	11.5	86.8	84.6
Turkiye (5)	651	89.5	88.3	10.4	0.6	0.7	90.6	88.3
United Arab Emirates	4333	68.5	59.7	27.4	2.2	10.6	67.8	69.2
United States	1258	72.7	64.0	24.0	1.1	11.0	69.3	75.6
Uzbekistan	650	56.3	46.8	36.3	4.4	12.5	56.7	56.0
International Avg. (52)	45636	76.5	66.2	19.8	4.4	9.6	76.7	76.4
Ontario, Canada	609	77.0	65.4	19.5	3.1	12.0	74.3	79.7
Quebec, Canada	560	72.5	63.9	24.2	3.6	8.3	72.3	72.3
Abu Dhabi, UAE	1074	61.7	53.4	33.1	2.2	11.3	59.6	63.9
Dubai, UAE	1367	75.1	68.0	22.5	1.5	8.0	77.4	73.0
Sharjah, UAE	1001	66.9	56.9	28.2	3.7	11.2	65.3	68.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MD1\_11B ME71141B: Questions about soccer teams - won first two games - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	80.0	16.1	64.7	6.8	12.4	78.8	81.0
Armenia	712	76.5	12.8	41.5	13.8	31.9	76.5	76.5
Australia	785	81.0	17.6	74.6	1.1	6.7	79.0	83.1
Azerbaijan	878	73.3	19.0	52.1	15.6	13.3	70.6	75.7
Bahrain	792	70.6	24.5	58.8	2.8	13.8	73.6	68.0
Belgium (Flemish)	641	79.5	19.2	74.2	2.9	3.7	77.5	81.5
Belgium (French)	729	75.3	21.1	64.4	5.6	8.9	70.4	80.8
Bosnia & Herzegovina	502	73.7	19.6	54.9	14.6	10.9	74.9	72.5
Brazil	3228	69.3	20.3	45.8	6.6	27.3	64.9	73.6
Canada	1984	80.1	17.1	69.0	3.5	10.4	79.6	80.9
Chile	649	76.6	18.5	60.6	3.5	17.3	75.1	77.8
Chinese Taipei	1067	80.9	18.9	80.1	0.3	0.7	80.4	81.3
Czech Republic	997	83.5	14.7	74.6	4.6	6.0	84.8	81.9
Denmark	753	80.8	15.6	65.3	3.3	15.8	80.9	80.6
England	600	86.3	13.0	81.7	2.0	3.4	85.1	87.6
Finland	860	85.1	13.9	79.4	3.0	3.7	85.3	84.8
France	678	80.7	14.7	61.5	5.6	18.3	81.0	80.4
Georgia	652	80.6	14.3	59.2	8.6	17.9	79.7	81.3
Germany	644	84.3	13.6	73.0	5.0	8.4	83.1	85.5
Hong Kong SAR	607	80.9	18.9	80.2	0.5	0.4	79.5	82.3
Hungary	763	78.7	20.4	75.1	1.7	2.8	75.7	81.7
Ireland	696	86.3	13.0	81.8	1.7	3.5	86.2	86.5
Italy	661	84.1	13.0	68.6	6.2	12.2	81.3	86.4
Japan	778	84.2	15.2	80.7	1.7	2.5	85.2	83.1
Jordan	521	76.2	18.8	60.2	9.9	11.1	80.2	72.5
Kazakhstan	952	76.8	20.8	68.9	2.4	7.9	78.6	75.1
Korea, Rep. of	871	90.3	9.6	89.0	0.5	0.9	92.2	88.7
Kosovo	389	72.8	21.1	56.6	6.7	15.6	63.6	79.4
Latvia	618	81.1	17.8	76.7	3.4	2.1	83.5	78.7
Lithuania	657	80.9	18.5	78.4	2.2	1.0	79.5	82.4
Macao SAR	792	79.6	20.0	78.1	0.6	1.3	80.1	79.2
Montenegro	643	75.8	18.1	56.9	12.6	12.4	77.4	74.5
Netherlands	508	80.8	17.3	72.8	2.9	7.1	81.8	79.3
New Zealand	720	79.0	18.9	71.0	2.5	7.6	78.7	79.3
North Macedonia	680	77.5	15.5	53.5	10.7	20.4	80.4	74.6
Norway (5)	784	80.0	16.9	67.6	2.6	12.8	81.1	79.1
Oman	685	72.8	20.8	55.9	4.2	19.1	71.0	74.8
Poland	704	88.4	11.2	85.5	1.5	1.8	89.4	87.5
Portugal	750	80.3	16.5	67.3	2.8	13.5	77.9	82.7
Qatar	936	72.6	23.6	62.6	2.0	11.8	71.2	73.8
Romania	526	82.9	15.0	72.9	3.5	8.6	83.5	82.4
Saudi Arabia	477	75.5	20.7	63.7	2.5	13.1	74.9	76.0
Serbia	645	81.2	16.3	70.4	5.6	7.7	81.8	80.7
Singapore	1276	80.9	18.9	80.2	0.1	0.8	81.7	80.2
Slovak Republic	694	82.6	15.6	73.7	5.9	4.8	80.0	84.6
Slovenia	692	84.9	13.6	77.0	3.4	6.0	87.3	82.8
Spain	1479	79.9	16.2	64.4	4.0	15.4	80.0	79.9
Sweden	743	83.4	14.0	69.9	4.6	11.5	84.6	81.9
Turkiye (5)	651	80.0	19.8	78.9	0.6	0.7	77.9	82.1
United Arab Emirates	4333	77.1	20.0	67.2	2.2	10.6	75.8	78.3
United States	1258	78.2	19.1	68.8	1.1	11.0	76.7	79.5
Uzbekistan	650	71.9	23.3	59.7	4.4	12.5	74.7	69.5
International Avg. (52)	45636	79.5	17.4	68.6	4.4	9.6	79.1	79.9
Ontario, Canada	609	80.2	16.8	68.1	3.1	12.0	79.5	80.9
Quebec, Canada	560	78.7	18.8	69.3	3.6	8.3	78.3	79.5
Abu Dhabi, UAE	1074	70.7	25.3	61.2	2.2	11.3	71.1	70.3
Dubai, UAE	1367	81.9	16.4	74.1	1.5	8.0	79.6	84.0
Sharjah, UAE	1001	76.8	19.7	65.4	3.7	11.2	78.4	75.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MD1\_11C ME71141C: Questions about soccer teams - Cheetahs and Panthers - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	71.1	23.3	57.4	6.8	12.4	65.3	75.8
Armenia	712	74.8	13.7	40.6	13.8	31.9	72.2	77.1
Australia	785	70.8	26.9	65.2	1.1	6.7	67.6	74.4
Azerbaijan	878	59.1	29.1	42.0	15.6	13.3	56.0	61.9
Bahrain	792	57.6	35.3	48.0	2.8	13.8	50.8	63.3
Belgium (Flemish)	641	70.5	27.6	65.8	2.9	3.7	67.3	73.7
Belgium (French)	729	71.1	24.7	60.7	5.6	8.9	64.1	78.8
Bosnia & Herzegovina	502	56.2	32.6	41.9	14.6	10.9	51.0	61.4
Brazil	3228	70.5	19.5	46.6	6.6	27.3	70.8	70.1
Canada	1984	65.9	29.4	56.7	3.5	10.4	63.7	68.2
Chile	649	68.8	24.7	54.5	3.5	17.3	66.8	70.6
Chinese Taipei	1067	46.6	52.9	46.1	0.3	0.7	41.6	50.9
Czech Republic	997	60.1	35.7	53.7	4.6	6.0	57.0	63.7
Denmark	753	74.5	20.6	60.2	3.3	15.8	67.3	81.2
England	600	73.8	24.8	69.8	2.0	3.4	67.5	79.6
Finland	860	76.6	21.8	71.5	3.0	3.7	72.5	80.6
France	678	72.4	21.1	55.1	5.6	18.3	72.2	72.5
Georgia	652	82.7	12.7	60.8	8.6	17.9	81.0	84.1
Germany	644	77.0	19.9	66.6	5.0	8.4	75.7	78.2
Hong Kong SAR	607	62.9	36.8	62.3	0.5	0.4	60.7	65.0
Hungary	763	66.0	32.5	63.0	1.7	2.8	64.3	67.6
Ireland	696	75.9	22.9	71.9	1.7	3.5	71.4	80.3
Italy	661	72.6	22.4	59.3	6.2	12.2	73.0	72.2
Japan	778	77.1	22.0	73.9	1.7	2.5	75.3	78.9
Jordan	521	61.6	30.3	48.6	9.9	11.1	62.3	61.0
Kazakhstan	952	61.2	34.8	54.9	2.4	7.9	60.3	62.1
Korea, Rep. of	871	68.9	30.6	67.9	0.5	0.9	65.6	71.8
Kosovo	389	64.0	28.0	49.7	6.7	15.6	61.8	65.5
Latvia	618	67.0	31.2	63.3	3.4	2.1	63.5	70.6
Lithuania	657	67.1	31.9	65.0	2.2	1.0	62.4	72.1
Macao SAR	792	58.0	41.2	56.9	0.6	1.3	52.3	63.3
Montenegro	643	66.7	25.0	50.1	12.6	12.4	61.0	71.7
Netherlands	508	74.6	22.8	67.2	2.9	7.1	75.5	73.2
New Zealand	720	68.5	28.3	61.5	2.5	7.6	64.8	72.1
North Macedonia	680	71.9	19.4	49.6	10.7	20.4	68.2	75.7
Norway (5)	784	70.9	24.6	60.0	2.6	12.8	69.5	72.6
Oman	685	68.3	24.3	52.4	4.2	19.1	64.0	72.8
Poland	704	79.3	20.0	76.7	1.5	1.8	80.9	77.8
Portugal	750	71.7	23.8	60.0	2.8	13.5	69.5	73.8
Qatar	936	64.8	30.4	55.9	2.0	11.8	56.7	71.9
Romania	526	64.2	31.5	56.5	3.5	8.6	62.2	66.1
Saudi Arabia	477	72.3	23.3	61.1	2.5	13.1	71.0	73.6
Serbia	645	66.4	29.1	57.6	5.6	7.7	68.2	64.6
Singapore	1276	58.3	41.3	57.8	0.1	0.8	51.7	64.7
Slovak Republic	694	67.0	29.5	59.8	5.9	4.8	64.6	68.8
Slovenia	692	70.2	27.0	63.6	3.4	6.0	65.2	74.5
Spain	1479	65.3	27.9	52.6	4.0	15.4	58.0	72.0
Sweden	743	70.1	25.1	58.8	4.6	11.5	69.5	70.6
Turkiye (5)	651	58.7	40.8	57.9	0.6	0.7	52.7	64.9
United Arab Emirates	4333	63.4	31.9	55.2	2.2	10.6	58.0	68.5
United States	1258	70.7	25.8	62.1	1.1	11.0	65.5	75.0
Uzbekistan	650	64.6	29.4	53.6	4.4	12.5	61.4	67.2
International Avg. (52)	45636	67.9	27.7	58.3	4.4	9.6	64.6	70.9
Ontario, Canada	609	67.4	27.7	57.2	3.1	12.0	64.0	71.0
Quebec, Canada	560	59.4	35.8	52.3	3.6	8.3	57.5	61.4
Abu Dhabi, UAE	1074	64.3	30.9	55.6	2.2	11.3	58.1	70.8
Dubai, UAE	1367	65.3	31.4	59.1	1.5	8.0	59.2	71.1
Sharjah, UAE	1001	59.4	34.5	50.6	3.7	11.2	54.5	64.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MD1\_11D ME71141D: Questions about soccer teams - won more than lost - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	56.8	45.9	34.9	6.8	12.4	60.8	53.6
Armenia	712	50.6	27.5	26.8	13.8	31.9	58.5	43.4
Australia	785	74.3	68.5	23.6	1.1	6.7	71.5	77.6
Azerbaijan	878	52.9	37.6	33.5	15.6	13.3	50.6	55.0
Bahrain	792	45.6	38.0	45.4	2.8	13.8	49.1	42.6
Belgium (Flemish)	641	71.7	67.0	26.4	2.9	3.7	76.5	66.7
Belgium (French)	729	65.1	55.6	29.8	5.6	8.9	62.6	67.8
Bosnia & Herzegovina	502	52.2	38.9	35.6	14.6	10.9	48.0	56.5
Brazil	3228	40.3	26.7	39.4	6.6	27.3	37.4	43.2
Canada	1984	67.7	58.3	27.8	3.5	10.4	67.9	67.8
Chile	649	42.7	33.8	45.4	3.5	17.3	43.2	42.2
Chinese Taipei	1067	64.2	63.5	35.5	0.3	0.7	62.2	65.9
Czech Republic	997	69.1	61.7	27.6	4.6	6.0	67.8	70.6
Denmark	753	71.0	57.4	23.4	3.3	15.8	70.1	71.8
England	600	80.0	75.7	19.0	2.0	3.4	78.7	81.3
Finland	860	75.3	70.3	23.0	3.0	3.7	75.6	75.0
France	678	59.8	45.5	30.7	5.6	18.3	53.9	65.7
Georgia	652	51.4	37.8	35.7	8.6	17.9	57.8	46.1
Germany	644	74.5	64.5	22.1	5.0	8.4	72.7	76.2
Hong Kong SAR	607	75.5	74.8	24.3	0.5	0.4	75.9	75.1
Hungary	763	64.8	61.9	33.6	1.7	2.8	61.4	68.3
Ireland	696	77.6	73.5	21.2	1.7	3.5	76.2	79.0
Italy	661	72.9	59.5	22.1	6.2	12.2	73.5	72.3
Japan	778	84.9	81.4	14.5	1.7	2.5	86.4	83.4
Jordan	521	42.6	33.6	45.4	9.9	11.1	42.9	42.3
Kazakhstan	952	52.6	47.2	42.5	2.4	7.9	52.6	52.7
Korea, Rep. of	871	83.5	82.3	16.3	0.5	0.9	83.8	83.2
Kosovo	389	46.7	36.3	41.4	6.7	15.6	53.2	42.0
Latvia	618	67.6	63.9	30.7	3.4	2.1	69.4	65.7
Lithuania	657	78.6	76.2	20.7	2.2	1.0	78.2	79.1
Macao SAR	792	74.5	73.1	25.0	0.6	1.3	71.8	77.0
Montenegro	643	46.7	35.0	40.0	12.6	12.4	43.2	49.7
Netherlands	508	73.3	66.0	24.0	2.9	7.1	76.2	69.7
New Zealand	720	66.2	59.5	30.3	2.5	7.6	67.0	65.5
North Macedonia	680	44.7	30.9	38.1	10.7	20.4	47.2	42.3
Norway (5)	784	71.8	60.7	23.9	2.6	12.8	75.2	68.3
Oman	685	34.9	26.8	49.9	4.2	19.1	37.4	32.4
Poland	704	81.0	78.3	18.4	1.5	1.8	84.5	77.8
Portugal	750	63.7	53.4	30.4	2.8	13.5	63.4	64.1
Qatar	936	50.8	43.8	42.4	2.0	11.8	49.1	52.3
Romania	526	70.0	61.6	26.4	3.5	8.6	73.2	67.1
Saudi Arabia	477	25.0	21.1	63.3	2.5	13.1	20.2	29.3
Serbia	645	66.4	57.6	29.1	5.6	7.7	69.9	62.9
Singapore	1276	82.9	82.2	16.9	0.1	0.8	83.8	82.0
Slovak Republic	694	58.3	52.0	37.3	5.9	4.8	60.4	56.6
Slovenia	692	71.3	64.6	26.0	3.4	6.0	74.2	68.7
Spain	1479	63.0	50.7	29.8	4.0	15.4	61.2	64.6
Sweden	743	72.9	61.2	22.7	4.6	11.5	75.1	70.4
Turkiye (5)	651	77.7	76.7	22.0	0.6	0.7	75.4	80.1
United Arab Emirates	4333	54.7	47.7	39.5	2.2	10.6	55.4	54.1
United States	1258	70.5	62.0	26.0	1.1	11.0	71.2	69.9
Uzbekistan	650	34.0	28.3	54.8	4.4	12.5	37.3	31.3
International Avg. (52)	45636	62.8	55.0	31.0	4.4	9.6	63.3	62.5
Ontario, Canada	609	67.8	57.5	27.3	3.1	12.0	66.3	69.2
Quebec, Canada	560	64.5	56.8	31.3	3.6	8.3	64.6	65.4
Abu Dhabi, UAE	1074	43.0	37.2	49.3	2.2	11.3	45.8	40.2
Dubai, UAE	1367	72.0	65.2	25.4	1.5	8.0	73.0	71.2
Sharjah, UAE	1001	49.6	42.2	42.9	3.7	11.2	47.5	51.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD1\_12 ME71194: Graph of weather last month (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	71 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	73.8	57.7	4.7	7.0	8.8	57.7	20.4	6.3	15.5	69.9	77.1
Armenia	712	66.8	35.4	2.8	4.0	10.8	35.4	17.6	10.4	36.6	67.2	66.4
Australia	784	86.4	78.6	1.7	3.9	6.7	78.6	12.4	1.7	7.3	86.8	86.0
Azerbaijan	878	68.1	53.2	4.2	6.9	13.8	53.2	24.9	5.3	16.5	69.8	66.6
Bahrain	793	68.8	55.9	5.8	8.5	11.0	55.9	25.3	3.3	15.5	75.3	63.6
Belgium (Flemish)	641	79.3	74.4	3.3	10.2	5.9	74.4	19.4	1.7	4.6	80.7	78.0
Belgium (French)	729	75.8	63.8	5.9	8.8	5.6	63.8	20.4	4.2	11.6	74.8	76.8
Bosnia & Herzegovina	502	54.5	41.0	6.0	9.9	18.3	41.0	34.2	12.1	12.8	59.3	50.0
Brazil	3228	46.4	30.1	6.9	8.1	19.8	30.1	34.8	6.6	28.6	48.8	44.2
Canada	1984	82.0	70.5	2.6	5.6	7.3	70.5	15.5	1.9	12.1	83.3	80.8
Chile	649	67.1	51.7	7.0	9.3	9.1	51.7	25.3	4.7	18.2	72.2	62.9
Chinese Taipei	1067	91.1	90.1	1.8	1.3	5.7	90.1	8.8	0.4	0.7	92.0	90.4
Czech Republic	997	76.4	68.3	4.7	8.5	7.9	68.3	21.1	3.3	7.2	76.6	76.2
Denmark	753	82.6	65.7	3.7	6.4	3.8	65.7	13.9	3.1	17.2	83.5	81.7
England	600	86.5	79.7	2.4	6.6	3.4	79.7	12.4	3.4	4.5	87.5	86.1
Finland	860	75.6	68.6	3.1	8.5	10.5	68.6	22.1	4.2	5.1	78.5	72.8
France	678	68.2	49.8	3.6	8.1	11.5	49.8	23.2	8.0	19.0	66.9	69.6
Georgia	652	65.7	47.2	6.0	5.7	13.0	47.2	24.6	6.9	21.3	69.2	62.6
Germany	644	80.4	69.6	3.7	6.2	7.0	69.6	16.9	3.1	10.3	79.0	81.7
Hong Kong SAR	607	94.2	93.3	1.4	1.0	3.3	93.3	5.7	0.5	0.4	92.7	95.8
Hungary	763	72.6	68.4	5.3	10.0	10.5	68.4	25.8	2.4	3.4	72.2	73.0
Ireland	696	86.2	81.0	2.8	4.2	5.9	81.0	13.0	1.4	4.6	86.9	85.5
Italy	661	78.2	62.8	4.5	4.6	8.4	62.8	17.6	4.4	15.2	78.7	77.7
Japan	778	89.8	86.0	1.7	5.9	2.2	86.0	9.8	0.9	3.3	92.3	87.2
Jordan	521	51.7	43.8	6.5	13.0	21.5	43.8	41.0	2.1	13.1	61.1	43.0
Kazakhstan	952	68.9	61.1	4.4	9.7	13.4	61.1	27.5	2.4	9.0	69.8	68.1
Korea, Rep. of	871	92.9	91.6	1.5	2.0	3.4	91.6	7.0	0.3	1.2	93.8	92.1
Kosovo	389	62.2	48.8	4.2	12.3	13.1	48.8	29.6	3.6	18.0	59.7	64.0
Latvia	619	79.8	75.0	3.1	8.2	7.7	75.0	19.0	2.4	3.6	82.2	77.3
Lithuania	656	91.5	90.0	1.5	3.7	3.2	90.0	8.4	0.4	1.2	92.8	90.0
Macao SAR	792	92.2	90.4	1.4	2.2	4.2	90.4	7.7	0.4	1.5	94.8	89.7
Montenegro	643	61.2	46.7	6.7	9.0	13.9	46.7	29.6	8.3	15.4	59.2	63.0
Netherlands	508	79.0	71.0	4.5	5.4	8.9	71.0	18.9	2.0	8.1	80.5	77.9
New Zealand	720	76.4	68.3	4.7	6.0	10.4	68.3	21.1	2.1	8.5	74.6	78.1
North Macedonia	680	59.7	39.8	6.0	10.3	10.5	39.8	26.8	9.6	23.8	62.0	57.4
Norway (5)	784	83.0	69.2	3.7	3.6	6.8	69.2	14.1	3.1	13.6	83.9	82.4
Oman	685	62.0	47.3	5.2	9.5	14.4	47.3	29.0	3.5	20.2	69.0	54.5
Poland	704	80.5	78.2	4.2	6.9	7.8	78.2	18.9	0.9	2.0	83.9	77.4
Portugal	750	83.6	68.6	2.6	3.1	7.8	68.6	13.5	2.8	15.1	82.2	85.0
Qatar	936	76.5	65.6	4.6	7.3	8.2	65.6	20.1	1.7	12.6	79.2	74.2
Romania	526	80.9	70.7	3.6	5.2	7.9	70.7	16.7	3.0	9.5	86.4	75.9
Saudi Arabia	477	53.7	45.0	7.8	11.0	20.1	45.0	38.8	1.8	14.4	59.5	48.8
Serbia	645	75.7	67.2	3.9	6.9	10.9	67.2	21.6	2.0	9.2	80.9	70.4
Singapore	1276	91.0	90.0	2.5	2.2	4.2	90.0	8.9	0.3	0.8	92.3	89.7
Slovak Republic	694	79.2	70.0	3.8	5.9	8.7	70.0	18.4	4.2	7.4	77.5	80.4
Slovenia	692	84.1	76.2	2.7	5.2	6.5	76.2	14.4	2.4	7.0	83.2	84.9
Spain	1479	77.4	61.0	3.7	6.3	7.9	61.0	17.8	3.6	17.6	77.9	76.9
Sweden	743	81.4	67.5	3.2	6.6	5.7	67.5	15.5	3.7	13.3	83.1	80.1
Turkiye (5)	651	89.0	87.6	1.9	3.5	5.4	87.6	10.8	0.7	0.9	90.3	87.7
United Arab Emirates	4333	77.4	66.9	3.9	6.0	9.6	66.9	19.5	1.6	12.0	78.5	76.4
United States	1258	86.9	75.5	2.4	2.8	6.2	75.5	11.4	1.4	11.7	87.0	86.8
Uzbekistan	650	54.5	44.8	7.8	14.0	15.6	44.8	37.4	4.0	13.8	57.7	52.0
International Avg. (52)	45636	75.9	65.8	4.0	6.7	9.1	65.8	19.8	3.4	11.1	77.4	74.6
Ontario, Canada	609	82.3	69.9	2.5	5.3	7.2	69.9	15.0	2.0	13.1	82.0	82.6
Quebec, Canada	560	84.0	73.6	2.4	6.4	5.2	73.6	14.0	2.4	10.1	85.1	83.5
Abu Dhabi, UAE	1074	67.6	58.1	6.0	8.3	13.6	58.1	27.9	1.3	12.7	71.5	63.4
Dubai, UAE	1367	87.6	78.5	2.8	3.7	4.7	78.5	11.1	1.4	9.0	87.3	87.8
Sharjah, UAE	1001	77.6	65.7	3.3	5.8	9.8	65.7	18.9	2.1	13.2	78.2	77.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Data / Applying

A\_MD1\_12A ME71194A: Graph of weather last month - bar 1 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	80.9	6.9	7.7	62.4	7.4	15.5	76.0	84.9
Armenia	712	72.9	7.3	6.9	38.2	10.9	36.6	73.0	72.8
Australia	784	88.3	5.6	5.1	80.3	1.7	7.3	88.1	88.6
Azerbaijan	878	75.0	9.5	9.6	57.4	6.9	16.5	75.5	74.5
Bahrain	793	76.2	7.5	11.8	61.6	3.6	15.5	81.2	72.2
Belgium (Flemish)	641	83.3	4.4	11.2	77.7	2.1	4.6	84.7	81.9
Belgium (French)	729	83.0	3.4	10.9	69.7	4.4	11.6	82.1	83.9
Bosnia & Herzegovina	502	63.2	13.3	14.0	47.0	12.7	13.0	64.8	61.8
Brazil	3228	57.4	10.8	16.6	36.9	7.1	28.6	59.4	55.6
Canada	1984	85.3	4.6	8.0	73.1	2.1	12.2	85.6	85.2
Chile	649	76.7	6.7	11.1	58.7	5.3	18.2	79.0	74.9
Chinese Taipei	1067	93.0	2.4	4.5	92.0	0.4	0.7	94.1	92.1
Czech Republic	997	82.3	6.1	9.6	73.0	4.0	7.2	82.3	82.3
Denmark	753	88.0	3.0	6.5	69.4	3.9	17.2	88.6	87.4
England	600	89.2	2.4	7.6	82.1	3.4	4.5	90.2	88.8
Finland	860	79.9	7.6	10.4	71.7	5.2	5.1	82.8	77.1
France	678	74.7	8.6	9.4	53.4	9.5	19.0	73.6	75.9
Georgia	652	75.0	11.6	6.0	53.1	7.8	21.4	82.1	69.1
Germany	644	84.8	5.5	7.7	73.2	3.3	10.3	84.2	85.3
Hong Kong SAR	607	95.7	2.5	1.8	94.8	0.5	0.4	95.0	96.3
Hungary	763	78.7	6.9	13.0	73.7	2.9	3.5	77.2	80.2
Ireland	696	89.3	4.9	5.2	83.8	1.4	4.6	89.2	89.3
Italy	661	84.4	7.4	5.0	67.3	5.0	15.2	83.9	84.7
Japan	778	91.7	1.8	6.1	87.7	1.1	3.3	93.3	90.0
Jordan	521	59.5	17.0	17.1	50.3	2.5	13.1	66.0	53.7
Kazakhstan	952	74.1	10.1	12.8	65.5	2.6	9.0	76.0	72.3
Korea, Rep. of	871	94.4	2.0	3.5	93.1	0.3	1.2	95.9	93.1
Kosovo	389	67.7	10.8	14.5	53.1	3.7	18.0	68.4	67.3
Latvia	619	83.6	5.8	9.5	78.1	3.0	3.6	86.9	80.4
Lithuania	656	93.2	2.5	4.1	91.5	0.6	1.2	94.8	91.5
Macao SAR	792	93.7	3.3	2.9	91.8	0.5	1.5	95.6	92.0
Montenegro	643	70.7	10.0	12.1	53.4	9.1	15.4	69.5	71.8
Netherlands	508	84.0	7.1	7.3	75.5	2.0	8.1	83.6	85.0
New Zealand	720	82.1	8.5	7.4	73.0	2.6	8.5	81.8	82.3
North Macedonia	680	69.8	7.9	11.9	45.7	10.7	23.8	72.9	66.9
Norway (5)	784	88.2	6.2	3.6	72.9	3.8	13.6	89.5	86.8
Oman	685	69.0	9.6	14.0	52.4	3.7	20.2	73.8	63.9
Poland	704	85.0	6.3	8.3	82.4	1.1	2.0	86.9	83.2
Portugal	750	87.2	4.2	6.3	71.2	3.3	15.1	85.1	89.3
Qatar	936	82.0	5.6	9.7	70.2	1.9	12.6	83.8	80.5
Romania	526	85.0	6.2	7.0	74.3	3.0	9.5	91.0	79.6
Saudi Arabia	477	63.7	12.8	17.2	52.8	2.7	14.4	69.6	58.7
Serbia	645	80.2	8.1	9.5	71.0	2.2	9.2	84.2	76.1
Singapore	1276	93.6	2.7	3.6	92.5	0.4	0.8	94.5	92.7
Slovak Republic	694	83.8	6.7	7.6	73.8	4.5	7.4	83.6	83.9
Slovenia	692	87.7	5.2	6.0	78.9	3.0	7.0	87.2	88.1
Spain	1479	82.7	5.9	7.6	64.7	4.2	17.6	82.5	82.8
Sweden	743	85.6	4.1	7.8	70.7	4.1	13.3	86.7	85.1
Turkiye (5)	651	91.0	3.9	5.0	89.5	0.7	0.9	92.2	89.6
United Arab Emirates	4333	82.3	6.3	8.9	70.8	1.9	12.0	83.3	81.2
United States	1258	89.8	4.7	4.2	77.9	1.5	11.7	89.3	90.2
Uzbekistan	650	64.9	9.7	18.7	52.6	5.2	13.8	66.3	63.9
International Avg. (52)	45636	81.2	6.6	8.7	69.8	3.8	11.1	82.4	80.1
Ontario, Canada	609	85.5	4.3	8.0	72.4	2.2	13.1	84.1	86.8
Quebec, Canada	560	86.9	3.7	7.7	75.9	2.4	10.3	87.8	86.7
Abu Dhabi, UAE	1074	74.9	10.2	11.3	64.1	1.7	12.7	78.9	70.6
Dubai, UAE	1367	90.9	2.9	5.2	81.3	1.7	9.0	91.0	90.9
Sharjah, UAE	1001	82.0	5.7	9.4	69.1	2.5	13.2	82.5	81.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD1\_12B ME71194B: Graph of weather last month - bar 2 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	82.8	64.7	8.2	5.3	6.3	15.5	81.5	83.9
Armenia	712	74.3	39.4	8.5	5.1	10.4	36.6	74.0	74.6
Australia	784	90.8	82.5	5.5	2.9	1.8	7.3	90.7	90.8
Azerbaijan	878	77.5	60.2	10.0	7.4	5.9	16.5	81.4	74.1
Bahrain	793	80.2	64.4	9.1	6.8	4.2	15.5	85.6	75.9
Belgium (Flemish)	641	90.3	84.5	6.6	2.4	1.8	4.6	91.9	88.7
Belgium (French)	729	86.3	72.6	8.7	2.7	4.3	11.6	86.1	86.7
Bosnia & Herzegovina	502	68.8	50.9	14.0	9.0	13.0	13.0	75.7	62.4
Brazil	3228	58.9	38.1	13.8	12.8	6.7	28.6	60.3	57.6
Canada	1984	88.7	76.1	5.7	4.0	2.0	12.2	90.4	86.9
Chile	649	79.1	61.0	11.6	4.4	4.7	18.2	82.7	76.2
Chinese Taipei	1067	92.4	91.4	3.2	4.3	0.4	0.7	93.5	91.4
Czech Republic	997	86.1	76.8	9.6	2.8	3.6	7.2	84.7	87.8
Denmark	753	90.9	72.1	5.5	1.7	3.4	17.2	90.1	91.5
England	600	93.6	86.3	4.5	1.4	3.4	4.5	94.2	93.5
Finland	860	85.1	77.1	9.2	4.3	4.3	5.1	86.0	84.2
France	678	79.3	57.8	10.0	5.1	8.1	19.0	76.3	82.4
Georgia	652	74.3	52.8	11.3	7.0	7.5	21.4	76.1	72.6
Germany	644	87.6	75.8	8.7	2.0	3.1	10.3	86.4	88.7
Hong Kong SAR	607	95.3	94.4	3.0	1.7	0.5	0.4	93.5	97.0
Hungary	763	83.3	78.4	10.9	4.8	2.4	3.5	84.4	82.2
Ireland	696	90.8	85.2	6.4	2.2	1.5	4.6	91.9	89.8
Italy	661	84.0	67.4	10.5	2.3	4.5	15.2	83.1	84.9
Japan	778	95.9	91.9	3.1	0.8	0.9	3.3	97.1	94.8
Jordan	521	67.5	56.8	16.2	11.1	2.8	13.1	75.1	60.7
Kazakhstan	952	80.0	70.8	11.6	6.1	2.6	9.0	78.3	81.6
Korea, Rep. of	871	95.0	93.6	3.2	1.8	0.3	1.2	95.3	94.6
Kosovo	389	78.2	61.1	12.1	4.9	3.9	18.0	75.8	79.9
Latvia	619	88.8	83.1	7.2	3.3	2.8	3.6	91.0	86.7
Lithuania	656	95.2	93.7	3.2	1.5	0.4	1.2	95.6	94.9
Macao SAR	792	94.4	92.6	3.4	2.2	0.4	1.5	96.9	92.0
Montenegro	643	73.5	55.7	13.3	6.9	8.7	15.4	73.1	73.7
Netherlands	508	85.3	76.5	10.2	3.0	2.3	8.1	87.8	83.3
New Zealand	720	83.2	74.3	10.5	4.5	2.3	8.5	82.8	83.5
North Macedonia	680	75.8	50.1	11.4	4.6	10.1	23.8	76.8	74.7
Norway (5)	784	87.7	72.8	7.0	3.2	3.4	13.6	87.7	87.8
Oman	685	74.8	56.7	8.7	10.4	3.9	20.2	81.7	67.6
Poland	704	87.9	85.1	8.5	3.2	1.2	2.0	92.5	83.7
Portugal	750	87.5	71.7	5.2	5.1	2.9	15.1	87.5	87.4
Qatar	936	85.4	72.9	7.8	4.7	2.0	12.6	87.2	83.7
Romania	526	86.8	75.9	7.6	4.0	3.0	9.5	90.7	83.4
Saudi Arabia	477	67.9	56.0	14.4	12.1	3.1	14.4	74.3	62.5
Serbia	645	83.9	74.0	9.7	4.6	2.5	9.2	87.5	80.2
Singapore	1276	93.2	92.1	3.6	3.2	0.3	0.8	94.7	91.7
Slovak Republic	694	85.9	75.9	8.0	4.4	4.3	7.4	86.9	85.2
Slovenia	692	89.9	81.4	6.7	2.4	2.5	7.0	89.0	90.8
Spain	1479	85.3	67.3	7.3	4.3	3.6	17.6	85.5	85.1
Sweden	743	89.6	74.1	6.5	2.1	3.9	13.3	90.8	88.3
Turkiye (5)	651	92.6	91.1	5.3	2.0	0.7	0.9	93.0	92.1
United Arab Emirates	4333	84.5	72.8	8.0	5.3	1.8	12.0	86.0	83.1
United States	1258	90.1	78.3	5.6	3.0	1.4	11.7	90.4	89.9
Uzbekistan	650	72.3	58.9	14.0	8.5	4.8	13.8	76.9	68.6
International Avg. (52)	45636	84.2	72.4	8.3	4.5	3.6	11.1	85.6	83.0
Ontario, Canada	609	88.6	75.3	4.9	4.8	2.0	13.1	90.1	87.0
Quebec, Canada	560	91.6	80.0	4.9	2.4	2.4	10.3	91.8	91.1
Abu Dhabi, UAE	1074	77.3	66.4	12.2	7.2	1.4	12.7	81.0	73.4
Dubai, UAE	1367	91.9	82.2	4.5	2.7	1.6	9.0	92.5	91.4
Sharjah, UAE	1001	84.7	71.6	7.9	5.0	2.3	13.2	85.5	83.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying  
A\_MD1\_13 ME71193: Birdhouses (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	11 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	31.1	17.6	9.5	2.9	46.4	17.6	12.5	46.4	5.9	17.7	27.9	34.0
Armenia	709	18.7	7.0	3.6	1.4	39.0	7.0	5.1	39.0	7.8	41.2	19.9	17.6
Australia	785	47.4	34.6	12.9	2.9	39.3	34.6	15.7	39.3	2.3	8.1	46.2	48.8
Azerbaijan	878	28.3	16.6	6.1	3.8	49.5	16.6	9.9	49.5	6.1	17.9	27.5	29.0
Bahrain	793	27.6	15.8	4.4	6.8	50.7	15.8	11.2	50.7	3.8	18.4	30.6	25.1
Belgium (Flemish)	633	30.3	22.9	5.1	4.6	58.9	22.9	9.7	58.9	2.9	5.7	28.8	31.8
Belgium (French)	729	14.7	7.6	4.0	4.9	65.5	7.6	8.8	65.5	4.4	13.6	15.6	13.7
Bosnia & Herzegovina	502	11.6	5.4	1.6	4.7	62.2	5.4	6.3	62.2	10.6	15.5	12.6	10.5
Brazil	3224	12.0	5.4	1.2	3.1	53.2	5.4	4.3	53.2	5.7	31.4	10.7	13.3
Canada	1980	38.7	26.5	7.4	4.8	45.4	26.5	12.2	45.4	2.2	13.7	40.7	37.0
Chile	649	24.0	13.1	8.4	1.6	52.4	13.1	9.9	52.4	3.7	20.8	25.4	22.8
Chinese Taipei	1066	51.9	46.4	4.8	4.5	42.7	46.4	9.3	42.7	0.6	1.0	55.5	48.8
Czech Republic	997	30.0	20.3	2.5	8.2	54.6	20.3	10.6	54.6	5.6	8.8	30.2	29.8
Denmark	752	27.8	16.7	3.5	4.4	49.7	16.7	7.9	49.7	6.2	19.5	25.4	30.0
England	600	55.7	43.3	9.7	4.5	33.1	43.3	14.1	33.1	2.7	6.9	53.8	58.0
Finland	859	28.4	18.2	4.8	8.4	55.9	18.2	13.2	55.9	6.0	6.7	28.3	28.4
France	677	20.5	10.8	2.2	4.6	51.8	10.8	6.8	51.8	8.1	22.4	17.8	23.6
Georgia	651	31.1	17.4	6.2	1.9	43.5	17.4	8.1	43.5	7.2	23.7	33.1	29.5
Germany	642	33.2	22.2	2.3	7.1	49.4	22.2	9.4	49.4	6.7	12.3	33.3	33.1
Hong Kong SAR	605	63.8	57.9	8.5	2.4	30.5	57.9	10.9	30.5	0.3	0.4	62.6	65.0
Hungary	763	33.5	25.0	4.8	7.8	55.8	25.0	12.5	55.8	1.8	4.9	31.0	35.9
Ireland	695	47.8	40.1	4.0	5.0	44.2	40.1	8.9	44.2	1.2	5.6	49.2	46.5
Italy	660	41.1	26.4	4.9	3.6	39.7	26.4	8.5	39.7	6.7	18.7	40.9	41.2
Japan	778	41.1	34.1	2.2	7.6	51.0	34.1	9.8	51.0	1.2	3.9	39.3	43.0
Jordan	521	16.6	9.4	2.5	4.3	61.0	9.4	6.9	61.0	8.5	14.3	26.5	8.4
Kazakhstan	947	23.3	14.5	6.4	5.5	61.6	14.5	11.9	61.6	1.4	10.6	22.0	24.5
Korea, Rep. of	871	60.1	55.0	6.9	1.4	35.2	55.0	8.3	35.2	0.3	1.2	56.8	62.9
Kosovo	389	19.8	11.4	3.3	4.4	58.1	11.4	7.7	58.1	3.9	18.9	14.0	23.7
Latvia	618	31.2	21.4	5.2	9.2	55.7	21.4	14.4	55.7	3.3	5.2	32.9	29.5
Lithuania	656	57.7	50.6	5.1	5.2	35.7	50.6	10.3	35.7	1.7	1.6	60.8	54.5
Macao SAR	792	61.3	52.7	9.9	4.0	30.7	52.7	13.9	30.7	0.9	1.8	58.1	64.3
Montenegro	643	16.0	6.8	5.9	3.0	54.7	6.8	8.9	54.7	10.6	18.9	15.3	16.6
Netherlands	508	33.9	19.5	12.5	6.2	47.0	19.5	18.7	47.0	5.5	9.2	37.9	29.5
New Zealand	719	30.0	21.3	5.7	3.1	55.5	21.3	8.8	55.5	4.5	9.9	31.1	29.1
North Macedonia	679	28.0	13.4	6.5	3.6	42.3	13.4	10.2	42.3	6.6	27.6	30.8	25.1
Norway (5)	783	36.3	22.9	3.7	5.8	43.8	22.9	9.6	43.8	7.4	16.3	36.6	36.1
Oman	685	23.2	12.3	5.8	3.8	51.6	12.3	9.6	51.6	3.8	22.7	26.9	19.2
Poland	701	45.0	37.0	4.5	7.4	46.5	37.0	11.8	46.5	2.6	2.1	47.2	42.9
Portugal	749	49.6	32.6	7.2	6.7	33.2	32.6	13.9	33.2	3.1	17.1	50.2	49.0
Qatar	936	32.0	21.2	7.1	4.0	51.2	21.2	11.0	51.2	2.7	13.8	33.4	30.9
Romania	526	27.1	16.7	3.0	10.1	56.1	16.7	13.1	56.1	3.2	10.9	30.8	23.8
Saudi Arabia	477	14.8	8.0	4.7	3.6	65.6	8.0	8.2	65.6	1.8	16.4	16.3	13.6
Serbia	644	22.7	14.3	4.6	5.3	60.5	14.3	9.9	60.5	4.1	11.2	22.7	22.8
Singapore	1276	76.2	70.9	6.6	2.1	19.2	70.9	8.7	19.2	0.3	0.9	78.3	74.1
Slovak Republic	692	28.9	19.1	4.2	8.2	56.1	19.1	12.4	56.1	3.3	9.2	29.3	28.5
Slovenia	688	43.0	30.8	9.1	3.9	42.9	30.8	13.0	42.9	4.9	8.4	45.7	40.7
Spain	1475	29.0	15.9	4.8	6.3	47.0	15.9	11.0	47.0	6.3	19.8	26.0	31.6
Sweden	741	41.3	25.9	6.9	3.6	39.1	25.9	10.5	39.1	9.3	15.2	41.3	41.3
Turkiye (5)	649	59.2	51.7	7.6	4.9	33.8	51.7	12.5	33.8	0.5	1.5	58.3	60.0
United Arab Emirates	4331	42.3	30.4	6.4	4.2	43.4	30.4	10.6	43.4	2.4	13.2	41.7	42.9
United States	1258	45.9	33.7	8.0	3.0	40.6	33.7	11.0	40.6	1.9	12.7	44.0	47.6
Uzbekistan	650	11.0	5.4	4.7	2.5	69.3	5.4	7.2	69.3	2.6	15.5	7.1	14.1
International Avg. (52)	45577	34.5	24.5	5.6	4.7	48.1	24.5	10.4	48.1	4.2	12.8	34.8	34.3
Ontario, Canada	606	43.2	29.3	10.2	3.4	40.6	29.3	13.6	40.6	1.5	15.0	44.2	42.2
Quebec, Canada	560	31.8	20.8	4.2	7.7	51.4	20.8	11.9	51.4	3.7	12.2	33.1	31.1
Abu Dhabi, UAE	1073	29.2	19.5	5.0	5.5	54.6	19.5	10.6	54.6	1.9	13.5	30.4	28.0
Dubai, UAE	1366	60.8	47.8	6.5	3.7	29.1	47.8	10.3	29.1	2.5	10.3	61.5	60.2
Sharjah, UAE	1001	39.6	26.6	7.6	4.6	43.8	26.6	12.3	43.8	2.8	14.5	36.7	42.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD1\_13A ME71193A: Birdhouses - number each symbol represents - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	36.7	27.1	46.7	27.1	46.7	8.5	17.7	35.5	37.7
Armenia	709	22.8	10.6	36.1	10.6	36.1	12.1	41.2	25.0	20.6
Australia	785	53.6	47.5	41.1	47.5	41.1	3.4	8.1	52.6	54.8
Azerbaijan	878	30.8	22.7	51.0	22.7	51.0	8.4	17.9	30.5	31.1
Bahrain	793	27.5	20.2	53.2	20.2	53.2	8.2	18.4	28.1	27.1
Belgium (Flemish)	634	31.6	27.9	60.3	27.9	60.3	6.1	5.7	29.2	34.1
Belgium (French)	729	14.7	11.6	67.1	11.6	67.1	7.7	13.6	16.0	13.4
Bosnia & Herzegovina	502	10.5	7.0	59.9	7.0	59.9	17.6	15.5	10.9	10.1
Brazil	3224	11.0	6.6	53.5	6.6	53.5	8.5	31.4	10.8	11.2
Canada	1980	42.1	33.9	46.5	33.9	46.5	5.9	13.7	43.3	41.2
Chile	649	28.9	21.5	52.8	21.5	52.8	4.9	20.8	30.6	27.5
Chinese Taipei	1067	52.3	51.2	46.6	51.2	46.6	1.2	1.0	55.4	49.7
Czech Republic	997	28.6	22.8	56.8	22.8	56.8	11.6	8.8	28.1	29.3
Denmark	752	28.3	20.3	51.3	20.3	51.3	8.9	19.5	25.7	30.5
England	600	59.2	53.0	36.5	53.0	36.5	3.7	6.9	56.2	62.7
Finland	859	27.3	23.0	61.1	23.0	61.1	9.2	6.7	28.0	26.7
France	677	19.7	13.1	53.2	13.1	53.2	11.4	22.4	16.2	23.5
Georgia	651	36.0	23.7	42.1	23.7	42.1	10.5	23.7	38.0	34.3
Germany	642	32.5	24.5	50.9	24.5	50.9	12.3	12.3	30.5	34.4
Hong Kong SAR	605	67.1	66.4	32.6	66.4	32.6	0.6	0.4	64.7	69.4
Hungary	763	32.7	29.7	61.3	29.7	61.3	4.0	4.9	29.2	36.0
Ireland	695	47.9	44.1	48.0	44.1	48.0	2.3	5.6	49.8	45.9
Italy	660	42.7	31.2	41.8	31.2	41.8	8.2	18.7	41.7	43.5
Japan	778	38.8	36.3	57.3	36.3	57.3	2.5	3.9	36.1	41.5
Jordan	521	16.5	12.0	60.7	12.0	60.7	13.1	14.3	25.1	9.1
Kazakhstan	947	24.3	20.9	65.2	20.9	65.2	3.3	10.6	22.1	26.3
Korea, Rep. of	871	62.9	61.9	36.6	61.9	36.6	0.3	1.2	58.8	66.4
Kosovo	389	19.4	14.7	61.1	14.7	61.1	5.2	18.9	10.9	25.3
Latvia	618	30.1	26.6	61.7	26.6	61.7	6.4	5.2	31.7	28.5
Lithuania	656	59.3	55.8	38.3	55.8	38.3	4.3	1.6	61.2	57.2
Macao SAR	792	64.5	62.6	34.5	62.6	34.5	1.1	1.8	62.1	66.7
Montenegro	643	19.5	12.7	52.7	12.7	52.7	15.7	18.9	18.3	20.5
Netherlands	508	38.1	32.1	52.0	32.1	52.0	6.7	9.2	41.2	34.7
New Zealand	720	32.9	27.1	55.4	27.1	55.4	7.6	9.8	33.0	32.8
North Macedonia	679	32.1	19.9	41.9	19.9	41.9	10.6	27.6	36.1	28.1
Norway (5)	783	36.0	26.6	47.3	26.6	47.3	9.8	16.3	35.2	36.8
Oman	685	25.3	18.0	53.3	18.0	53.3	6.0	22.7	28.7	21.7
Poland	701	45.1	41.4	50.4	41.4	50.4	6.1	2.1	46.8	43.5
Portugal	749	51.1	39.8	38.1	39.8	38.1	5.0	17.1	51.1	51.1
Qatar	936	34.3	28.3	54.3	28.3	54.3	3.6	13.8	33.7	34.7
Romania	526	24.3	19.8	61.6	19.8	61.6	7.8	10.9	26.5	22.2
Saudi Arabia	477	15.7	12.7	67.8	12.7	67.8	3.2	16.4	17.0	14.7
Serbia	644	23.3	18.9	62.2	18.9	62.2	7.7	11.2	23.9	22.7
Singapore	1276	78.5	77.5	21.3	77.5	21.3	0.3	0.9	80.8	76.2
Slovak Republic	692	27.7	23.3	60.8	23.3	60.8	6.7	9.2	28.4	27.1
Slovenia	689	46.9	39.8	45.2	39.8	45.2	6.6	8.4	49.8	44.4
Spain	1475	29.3	20.6	49.7	20.6	49.7	9.8	19.8	26.1	32.1
Sweden	741	45.5	32.8	39.4	32.8	39.4	12.6	15.2	45.9	45.0
Turkiye (5)	649	61.0	59.4	37.9	59.4	37.9	1.3	1.5	58.3	63.9
United Arab Emirates	4331	44.4	36.8	46.1	36.8	46.1	3.9	13.2	43.2	45.5
United States	1258	49.5	41.7	42.6	41.7	42.6	3.0	12.7	47.4	51.3
Uzbekistan	650	12.7	10.1	69.3	10.1	69.3	5.1	15.5	8.3	16.2
International Avg. (52)	45581	36.0	30.2	50.3	30.2	50.3	6.7	12.8	35.8	36.2
Ontario, Canada	606	49.1	39.5	40.9	39.5	40.9	4.6	15.0	48.8	49.3
Quebec, Canada	560	32.2	24.9	52.6	24.9	52.6	10.2	12.2	33.0	32.0
Abu Dhabi, UAE	1073	29.7	24.5	57.8	24.5	57.8	4.2	13.5	28.9	30.6
Dubai, UAE	1366	62.7	54.4	32.3	54.4	32.3	3.0	10.3	62.9	62.6
Sharjah, UAE	1001	42.4	34.3	46.6	34.3	46.6	4.7	14.5	40.3	44.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD1\_13B ME71193B: Birdhouses - pictograph for Type C - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	55.8	20.5	16.2	20.5	16.2	45.6	17.7	44.2	65.7
Armenia	712	30.0	8.6	20.1	8.6	20.1	30.2	41.0	31.6	28.7
Australia	785	63.3	37.5	21.7	37.5	21.7	32.8	8.1	61.2	65.8
Azerbaijan	878	55.7	20.3	16.2	20.3	16.2	45.5	17.9	50.5	60.8
Bahrain	793	42.2	22.7	31.1	22.7	31.1	27.8	18.4	44.9	39.4
Belgium (Flemish)	637	39.8	27.4	41.5	27.4	41.5	25.5	5.6	38.3	41.5
Belgium (French)	729	21.7	12.5	45.2	12.5	45.2	28.7	13.6	22.5	20.8
Bosnia & Herzegovina	502	23.5	10.1	32.9	10.1	32.9	41.5	15.5	27.2	20.0
Brazil	3228	27.8	8.5	22.0	8.5	22.0	38.1	31.4	21.7	34.0
Canada	1984	49.0	31.3	32.5	31.3	32.5	22.5	13.7	53.1	45.2
Chile	649	43.4	14.7	19.2	14.7	19.2	45.3	20.8	44.7	42.3
Chinese Taipei	1066	59.9	51.0	34.1	51.0	34.1	13.9	1.0	63.6	56.6
Czech Republic	997	42.7	28.5	38.2	28.5	38.2	24.5	8.8	43.7	41.6
Denmark	753	42.2	21.2	29.0	21.2	29.0	30.4	19.5	40.0	44.2
England	600	69.3	47.8	21.1	47.8	21.1	24.3	6.9	66.9	72.5
Finland	860	44.7	26.5	32.7	26.5	32.7	34.0	6.7	42.9	46.5
France	678	36.3	15.4	27.1	15.4	27.1	35.1	22.4	35.0	37.6
Georgia	652	51.1	19.3	18.4	19.3	18.4	38.5	23.7	53.4	49.3
Germany	644	47.3	29.5	32.9	29.5	32.9	25.3	12.3	47.6	47.1
Hong Kong SAR	606	71.0	60.4	24.7	60.4	24.7	14.5	0.4	71.5	70.5
Hungary	763	44.2	32.7	41.4	32.7	41.4	21.0	4.9	42.8	45.4
Ireland	696	57.4	44.9	33.4	44.9	33.4	16.1	5.6	58.5	56.3
Italy	661	57.5	30.1	22.3	30.1	22.3	28.9	18.7	57.6	57.4
Japan	778	48.2	41.7	44.9	41.7	44.9	9.5	3.9	46.8	49.6
Jordan	521	30.9	13.8	30.8	13.8	30.8	41.1	14.3	43.7	16.5
Kazakhstan	952	42.0	20.1	27.8	20.1	27.8	41.6	10.5	39.1	44.8
Korea, Rep. of	871	66.3	56.4	28.7	56.4	28.7	13.7	1.2	63.0	69.2
Kosovo	389	42.0	15.8	21.8	15.8	21.8	43.4	18.9	32.0	50.2
Latvia	619	44.3	30.5	38.4	30.5	38.4	25.9	5.2	44.1	44.4
Lithuania	657	66.2	55.9	28.5	55.9	28.5	14.0	1.6	70.9	61.2
Macao SAR	792	71.2	56.8	23.0	56.8	23.0	18.5	1.8	66.9	75.1
Montenegro	643	25.3	9.8	29.1	9.8	29.1	42.2	18.9	24.5	25.9
Netherlands	508	50.3	25.7	25.4	25.7	25.4	39.7	9.2	52.3	47.5
New Zealand	719	47.4	24.4	27.2	24.4	27.2	38.6	9.9	48.4	46.3
North Macedonia	680	44.0	17.1	21.8	17.1	21.8	33.6	27.5	47.3	40.5
Norway (5)	784	51.6	28.7	26.9	28.7	26.9	28.1	16.3	51.8	51.4
Oman	685	50.2	16.1	15.9	16.1	15.9	45.3	22.7	53.4	45.9
Poland	704	55.7	44.1	35.1	44.1	35.1	18.6	2.1	58.3	53.2
Portugal	750	66.5	39.3	19.8	39.3	19.8	23.8	17.1	68.0	65.1
Qatar	936	51.1	25.2	24.1	25.2	24.1	36.9	13.8	53.5	48.8
Romania	526	42.2	26.8	36.8	26.8	36.8	25.5	10.9	46.8	37.7
Saudi Arabia	477	45.0	11.6	14.2	11.6	14.2	57.8	16.4	43.0	47.3
Serbia	645	30.6	19.6	44.5	19.6	44.5	24.8	11.2	29.1	32.2
Singapore	1276	84.2	73.0	13.7	73.0	13.7	12.3	0.9	85.1	83.3
Slovak Republic	694	43.1	27.4	36.2	27.4	36.2	27.2	9.2	41.9	44.1
Slovenia	690	57.8	35.1	25.6	35.1	25.6	30.9	8.4	59.7	56.0
Spain	1479	41.2	22.3	31.9	22.3	31.9	26.0	19.8	34.8	47.8
Sweden	743	55.4	29.5	23.7	29.5	23.7	31.7	15.1	56.1	54.7
Turkiye (5)	651	74.1	56.7	19.8	56.7	19.8	22.1	1.5	74.4	73.8
United Arab Emirates	4333	60.6	34.6	22.5	34.6	22.5	29.7	13.2	59.3	61.9
United States	1258	60.8	36.7	23.6	36.7	23.6	26.9	12.7	58.0	63.3
Uzbekistan	650	31.3	7.9	17.3	7.9	17.3	59.4	15.5	20.0	40.6
International Avg. (52)	45629	49.1	29.3	27.6	29.3	27.6	30.4	12.8	48.8	49.4
Ontario, Canada	609	54.8	32.5	26.8	32.5	26.8	25.7	15.0	59.3	50.6
Quebec, Canada	560	42.2	28.5	39.1	28.5	39.1	20.1	12.2	44.9	40.3
Abu Dhabi, UAE	1074	48.3	25.1	26.8	25.1	26.8	34.6	13.5	50.2	46.1
Dubai, UAE	1367	74.9	51.5	17.3	51.5	17.3	20.9	10.3	75.4	74.6
Sharjah, UAE	1001	57.1	31.3	23.5	31.3	23.5	30.7	14.5	51.7	62.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying  
A\_MD1\_14 ME71192: Graph of monthly rainfall - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	346	34.0	18.3	9.2	39.8	18.3	9.2	39.8	3.3	29.4	31.4	36.3
Armenia	712	23.9	8.7	4.3	32.4	8.7	4.3	32.4	5.1	49.4	24.3	23.6
Australia	785	30.8	20.7	9.7	52.6	20.7	9.7	52.6	4.9	12.0	25.4	36.9
Azerbaijan	878	24.7	13.3	6.3	47.0	13.3	6.3	47.0	3.8	29.6	24.3	25.1
Bahrain	793	20.3	12.1	5.5	55.8	12.1	5.5	55.8	3.9	22.7	20.7	19.9
Belgium (Flemish)	641	35.0	24.5	7.8	48.9	24.5	7.8	48.9	7.9	10.9	27.3	42.7
Belgium (French)	729	22.9	14.4	6.4	56.1	14.4	6.4	56.1	4.4	18.7	17.7	28.1
Bosnia & Herzegovina	502	6.7	3.1	2.2	57.8	3.1	2.2	57.8	10.0	26.9	6.2	7.2
Brazil	3228	7.3	2.9	2.5	52.3	2.9	2.5	52.3	3.1	39.2	7.6	7.0
Canada	1984	27.2	17.3	7.9	52.8	17.3	7.9	52.8	5.3	16.8	23.0	31.6
Chile	649	9.3	5.1	3.2	63.4	5.1	3.2	63.4	1.9	26.4	10.0	8.8
Chinese Taipei	1067	76.8	69.4	12.7	16.5	69.4	12.7	16.5	0.2	1.2	75.8	77.7
Czech Republic	997	24.8	16.9	6.5	57.8	16.9	6.5	57.8	5.4	13.3	20.8	29.3
Denmark	753	36.4	22.0	5.8	40.7	22.0	5.8	40.7	5.6	25.9	32.5	39.9
England	600	45.1	32.1	13.7	40.4	32.1	13.7	40.4	3.4	10.4	42.2	47.1
Finland	860	32.3	23.5	8.4	53.8	23.5	8.4	53.8	2.8	11.6	29.3	35.2
France	678	28.0	10.8	5.3	32.0	10.8	5.3	32.0	11.4	40.4	20.1	35.2
Georgia	652	16.8	7.4	5.1	46.8	7.4	5.1	46.8	5.6	35.0	18.4	15.6
Germany	644	20.3	12.2	7.0	58.2	12.2	7.0	58.2	5.4	17.1	13.9	25.9
Hong Kong SAR	607	67.4	56.8	11.9	24.3	56.8	11.9	24.3	5.0	2.0	61.9	72.6
Hungary	763	25.9	19.3	8.6	63.1	19.3	8.6	63.1	1.9	7.2	21.1	30.5
Ireland	696	22.6	15.6	8.9	64.0	15.6	8.9	64.0	3.6	8.0	20.0	25.1
Italy	660	21.2	11.0	7.0	50.2	11.0	7.0	50.2	5.5	26.4	18.0	23.8
Japan	778	81.9	69.4	12.0	10.7	69.4	12.0	10.7	2.4	5.5	81.5	82.3
Jordan	521	15.3	8.0	5.1	56.0	8.0	5.1	56.0	4.8	26.1	20.6	11.0
Kazakhstan	952	14.4	9.7	5.0	69.8	9.7	5.0	69.8	2.1	13.5	11.4	17.3
Korea, Rep. of	871	66.8	58.9	13.2	25.9	58.9	13.2	25.9	0.2	1.9	64.0	69.2
Kosovo	389	15.0	7.4	5.9	55.7	7.4	5.9	55.7	4.0	27.0	14.3	15.5
Latvia	619	19.1	13.1	7.8	67.9	13.1	7.8	67.9	3.0	8.3	16.9	21.3
Lithuania	657	45.0	36.7	11.0	46.1	36.7	11.0	46.1	2.7	3.6	39.2	51.2
Macao SAR	792	61.1	53.3	12.0	31.8	53.3	12.0	31.8	0.3	2.6	55.7	66.0
Montenegro	643	11.4	4.9	5.1	55.2	4.9	5.1	55.2	5.9	28.9	11.1	11.6
Netherlands	508	36.6	24.7	8.1	45.7	24.7	8.1	45.7	3.9	17.6	31.5	40.9
New Zealand	720	24.7	16.5	6.9	57.5	16.5	6.9	57.5	3.2	15.8	22.1	27.0
North Macedonia	680	15.7	7.9	3.7	50.4	7.9	3.7	50.4	3.9	34.2	15.9	15.4
Norway (5)	784	28.3	18.1	5.9	50.4	18.1	5.9	50.4	2.9	22.7	29.2	27.5
Oman	685	13.5	6.7	5.4	57.3	6.7	5.4	57.3	2.6	28.1	15.9	11.0
Poland	704	26.1	20.5	6.1	63.8	20.5	6.1	63.8	5.7	3.8	24.7	27.4
Portugal	750	23.0	14.0	6.0	53.8	14.0	6.0	53.8	3.6	22.6	18.9	26.9
Qatar	936	19.6	12.1	6.7	59.8	12.1	6.7	59.8	2.8	18.7	16.9	22.0
Romania	526	27.3	16.4	8.9	51.3	16.4	8.9	51.3	6.2	17.2	27.9	26.7
Saudi Arabia	477	11.5	5.7	6.1	64.3	5.7	6.1	64.3	1.4	22.4	10.7	12.2
Serbia	645	20.6	11.9	7.8	57.3	11.9	7.8	57.3	5.6	17.4	14.6	26.5
Singapore	1276	71.4	64.2	12.0	22.1	64.2	12.0	22.1	0.6	1.1	70.7	72.1
Slovak Republic	694	23.6	15.6	7.2	58.6	15.6	7.2	58.6	4.6	13.9	19.8	26.3
Slovenia	691	21.0	13.6	7.0	61.0	13.6	7.0	61.0	4.8	13.6	20.8	21.1
Spain	1479	23.5	12.5	8.1	49.6	12.5	8.1	49.6	4.2	25.6	18.1	28.2
Sweden	743	39.4	25.8	6.2	41.4	25.8	6.2	41.4	4.5	22.2	41.1	38.0
Turkiye (5)	651	36.8	28.9	12.7	54.1	28.9	12.7	54.1	1.6	2.7	33.4	40.4
United Arab Emirates	4332	31.6	21.5	8.0	51.1	21.5	8.0	51.1	2.3	17.2	29.8	33.3
United States	1258	22.9	15.1	6.3	58.0	15.1	6.3	58.0	4.2	16.5	17.7	27.2
Uzbekistan	650	7.1	4.3	2.4	70.5	4.3	2.4	70.5	1.8	21.0	5.3	8.5
International Avg. (52)	45635	29.1	20.3	7.4	50.1	20.3	7.4	50.1	3.9	18.3	26.8	31.3
Ontario, Canada	609	22.6	13.3	7.9	54.9	13.3	7.9	54.9	6.4	17.5	17.3	28.0
Quebec, Canada	560	37.3	24.6	10.3	44.9	24.6	10.3	44.9	4.4	15.8	33.5	41.7
Abu Dhabi, UAE	1074	17.5	11.3	5.3	63.1	11.3	5.3	63.1	2.9	17.3	15.4	19.7
Dubai, UAE	1367	47.9	34.9	10.6	38.5	34.9	10.6	38.5	1.6	14.4	45.9	49.6
Sharjah, UAE	1001	28.7	18.8	7.9	52.6	18.8	7.9	52.6	2.6	18.1	25.4	31.7

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MD2\_01 ME61275: 3126 + 845 + 72 = - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	70.5	10.5	69.6	6.9	11.7	1.2	0.2	67.1	73.9
Armenia	714	73.6	9.4	70.8	8.5	7.5	1.9	1.9	77.7	69.4
Australia	792	54.9	14.1	54.5	14.5	16.1	0.6	0.3	56.2	53.5
Azerbaijan	875	74.4	9.2	73.7	6.0	10.0	1.0	0.0	78.9	71.4
Bahrain	787	56.6	13.4	55.6	16.1	13.1	1.6	0.1	60.1	53.3
Belgium (Flemish)	635	49.0	20.4	48.5	11.7	18.5	0.7	0.2	50.0	47.8
Belgium (French)	724	42.8	16.1	41.6	17.4	22.2	2.2	0.6	43.4	42.2
Bosnia & Herzegovina	491	52.0	13.3	47.9	16.4	14.5	7.9	0.0	49.8	54.7
Brazil	3208	44.4	17.1	42.4	16.4	19.6	2.9	1.7	46.3	42.3
Canada	1996	55.7	14.8	55.0	11.8	17.2	0.8	0.3	56.5	54.7
Chile	657	50.4	15.0	49.4	16.5	17.0	0.9	1.2	54.5	47.1
Chinese Taipei	1073	88.1	3.8	88.0	4.1	4.0	0.1	0.0	92.9	83.7
Czech Republic	991	69.1	11.1	68.5	7.9	11.5	0.8	0.2	70.7	67.7
Denmark	759	57.1	16.7	55.6	12.7	12.4	1.4	1.2	58.6	55.6
England	596	70.2	10.1	69.2	8.8	10.4	1.4	0.0	72.3	67.5
Finland	850	48.3	20.8	47.7	15.5	14.8	1.0	0.2	47.9	48.6
France	684	58.1	14.8	56.6	11.3	14.7	2.1	0.5	58.1	58.1
Georgia	641	78.2	9.4	77.6	4.9	7.3	0.7	0.1	78.4	78.0
Germany	652	57.4	13.5	55.9	12.9	15.2	2.6	0.0	54.4	60.4
Hong Kong SAR	603	86.3	5.0	86.3	4.6	4.1	0.0	0.0	88.3	84.4
Hungary	767	66.8	11.7	66.6	8.2	13.2	0.0	0.2	70.2	63.2
Ireland	684	70.9	9.7	70.9	7.6	11.8	0.0	0.0	72.4	69.6
Italy	645	73.8	10.1	72.4	8.6	7.0	0.8	1.0	74.3	73.3
Japan	784	80.3	6.3	79.8	5.4	7.9	0.6	0.0	84.0	76.6
Jordan	530	50.4	14.4	49.7	17.4	17.1	1.4	0.1	46.3	54.8
Kazakhstan	947	82.3	5.9	82.3	4.9	7.0	0.0	0.0	82.7	81.8
Korea, Rep. of	864	84.8	4.2	84.6	4.5	6.5	0.0	0.2	85.9	83.8
Kosovo	393	61.3	12.8	60.4	7.7	17.5	1.5	0.0	64.1	59.1
Latvia	611	73.6	8.9	73.6	6.8	10.8	0.0	0.0	74.5	72.8
Lithuania	651	83.5	5.1	83.0	4.8	6.6	0.6	0.0	85.0	81.8
Macao SAR	803	85.4	5.1	85.4	3.5	5.9	0.0	0.0	84.9	86.0
Montenegro	658	49.6	15.3	47.0	12.6	19.8	5.4	0.0	49.1	50.1
Netherlands	528	59.9	12.4	58.3	11.9	14.8	1.6	1.0	58.4	61.4
New Zealand	710	46.0	17.1	44.7	19.7	15.6	2.8	0.2	45.3	46.7
North Macedonia	683	57.3	17.3	56.1	9.8	14.7	1.4	0.8	60.0	55.1
Norway (5)	777	64.0	14.1	62.9	12.7	8.7	1.4	0.2	66.1	61.8
Oman	681	41.7	12.7	40.7	21.3	22.8	1.6	0.9	46.0	37.9
Poland	657	46.3	23.4	45.8	14.5	15.2	1.1	0.1	40.6	51.5
Portugal	762	73.6	7.1	72.7	8.9	10.1	0.7	0.5	77.1	69.9
Qatar	932	65.4	11.3	64.2	10.2	12.4	0.8	1.1	69.9	60.7
Romania	527	78.0	9.3	77.7	5.4	7.3	0.4	0.0	73.7	82.2
Saudi Arabia	479	44.5	16.7	44.0	18.5	19.7	0.8	0.4	50.2	39.0
Serbia	642	78.3	10.0	77.7	4.7	6.9	0.8	0.0	76.1	80.6
Singapore	1278	91.1	3.6	90.9	2.5	2.7	0.1	0.1	91.8	90.4
Slovak Republic	706	63.8	12.7	63.1	11.1	11.9	1.1	0.0	63.5	64.1
Slovenia	694	68.6	11.9	67.3	7.8	11.2	1.4	0.3	72.0	65.0
Spain	1476	68.9	10.5	67.6	8.1	12.0	1.5	0.3	69.1	68.7
Sweden	740	63.3	13.3	62.5	12.1	10.9	1.1	0.1	64.4	62.2
Turkiye (5)	649	84.6	5.4	84.6	5.6	4.4	0.0	0.0	87.4	82.1
United Arab Emirates	4339	70.4	9.9	70.0	8.9	10.6	0.3	0.2	71.0	69.7
United States	1272	76.6	9.0	75.4	6.1	8.0	0.9	0.7	78.1	75.1
Uzbekistan	647	74.9	9.1	74.3	4.9	10.9	0.6	0.2	78.9	70.7
International Avg. (52)	45588	65.7	11.6	64.8	10.0	12.0	1.2	0.3	66.8	64.7
Ontario, Canada	629	51.1	17.4	50.2	11.6	19.1	1.1	0.5	50.9	51.1
Quebec, Canada	558	61.3	12.1	61.2	10.0	16.5	0.1	0.1	64.1	58.4
Abu Dhabi, UAE	1081	63.1	12.2	62.4	11.5	12.8	0.6	0.5	66.8	59.6
Dubai, UAE	1358	79.1	6.7	79.0	7.5	6.6	0.2	0.0	77.5	80.8
Sharjah, UAE	1004	71.9	9.8	71.7	6.9	11.2	0.4	0.0	74.4	69.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD2\_02 ME61027: Sara's 4-digit password - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	69.2	66.4	29.5	66.4	29.5	3.8	0.2	69.6	68.9
Armenia	714	64.6	59.1	32.4	59.1	32.4	5.9	2.6	64.6	64.6
Australia	792	69.7	69.0	30.0	69.0	30.0	0.5	0.6	71.2	68.0
Azerbaijan	874	54.2	49.5	41.8	49.5	41.8	8.7	0.0	58.0	51.5
Bahrain	785	53.5	52.1	45.3	52.1	45.3	2.3	0.3	59.0	48.4
Belgium (Flemish)	638	67.7	66.7	31.8	66.7	31.8	1.3	0.2	67.9	67.5
Belgium (French)	724	60.4	59.4	38.9	59.4	38.9	1.1	0.6	66.3	54.6
Bosnia & Herzegovina	491	54.8	51.5	42.5	51.5	42.5	5.7	0.3	55.6	53.7
Brazil	3202	28.5	26.2	65.6	26.2	65.6	6.1	2.1	28.5	28.5
Canada	1996	68.6	67.3	30.8	67.3	30.8	1.5	0.4	69.4	67.8
Chile	657	43.2	41.0	54.0	41.0	54.0	3.7	1.4	45.8	41.1
Chinese Taipei	1073	77.0	77.0	23.0	77.0	23.0	0.0	0.0	79.7	74.6
Czech Republic	991	67.4	66.6	32.3	66.6	32.3	0.9	0.2	70.2	64.8
Denmark	759	67.3	64.8	31.5	64.8	31.5	2.1	1.6	65.4	69.1
England	596	77.3	76.4	22.5	76.4	22.5	1.1	0.0	81.0	72.6
Finland	850	67.9	67.0	31.7	67.0	31.7	1.0	0.2	70.9	64.9
France	684	65.8	63.6	33.1	63.6	33.1	2.3	0.9	64.5	67.1
Georgia	641	57.3	55.7	41.5	55.7	41.5	2.8	0.1	58.3	56.3
Germany	652	77.1	75.6	22.5	75.6	22.5	1.9	0.0	80.3	74.0
Hong Kong SAR	603	77.3	77.1	22.7	77.1	22.7	0.2	0.0	74.1	80.1
Hungary	767	72.1	71.9	27.8	71.9	27.8	0.1	0.2	69.7	74.6
Ireland	684	72.1	72.1	27.9	72.1	27.9	0.0	0.0	75.1	69.5
Italy	645	70.4	68.3	28.8	68.3	28.8	1.8	1.2	73.7	67.4
Japan	784	76.0	75.3	23.8	75.3	23.8	1.0	0.0	80.2	71.7
Jordan	530	41.2	40.4	57.7	40.4	57.7	1.8	0.1	45.3	36.8
Kazakhstan	947	46.7	45.8	52.4	45.8	52.4	1.8	0.0	41.6	51.7
Korea, Rep. of	864	65.9	65.8	34.0	65.8	34.0	0.0	0.2	64.9	66.8
Kosovo	393	34.4	33.2	63.2	33.2	63.2	3.6	0.0	32.2	36.3
Latvia	611	64.2	63.7	35.5	63.7	35.5	0.7	0.0	67.1	61.9
Lithuania	651	69.3	67.6	30.0	67.6	30.0	2.4	0.0	69.7	68.8
Macao SAR	803	73.8	73.6	26.1	73.6	26.1	0.3	0.0	71.6	76.1
Montenegro	657	59.5	56.5	38.4	56.5	38.4	5.0	0.1	58.7	60.3
Netherlands	528	71.1	69.8	28.4	69.8	28.4	0.5	1.4	74.9	66.7
New Zealand	710	53.1	51.6	45.6	51.6	45.6	2.7	0.2	56.6	49.5
North Macedonia	683	55.7	53.0	42.3	53.0	42.3	3.9	0.8	60.9	51.2
Norway (5)	777	73.6	73.1	26.2	73.1	26.2	0.5	0.3	74.6	72.7
Oman	679	44.4	42.4	53.2	42.4	53.2	3.2	1.2	47.1	41.8
Poland	657	63.6	63.0	36.1	63.0	36.1	0.8	0.1	63.7	63.5
Portugal	763	71.2	70.2	28.4	70.2	28.4	0.9	0.5	73.0	69.3
Qatar	932	52.6	51.4	46.4	51.4	46.4	1.1	1.1	52.8	52.3
Romania	527	73.6	73.4	26.3	73.4	26.3	0.4	0.0	69.0	78.1
Saudi Arabia	479	33.2	32.9	66.0	32.9	66.0	0.5	0.6	40.2	26.4
Serbia	642	65.2	64.4	34.4	64.4	34.4	1.2	0.0	60.6	70.1
Singapore	1278	83.7	83.6	16.3	83.6	16.3	0.1	0.1	84.8	82.6
Slovak Republic	706	78.3	76.9	21.3	76.9	21.3	1.4	0.4	79.5	77.2
Slovenia	693	66.9	64.0	31.6	64.0	31.6	4.0	0.4	68.1	65.7
Spain	1476	47.4	45.4	50.3	45.4	50.3	3.9	0.4	45.7	49.0
Sweden	740	79.8	78.8	19.9	78.8	19.9	0.9	0.4	84.9	74.5
Turkiye (5)	649	66.7	66.4	33.1	66.4	33.1	0.4	0.0	66.2	67.2
United Arab Emirates	4337	61.8	61.1	37.7	61.1	37.7	1.0	0.2	63.1	60.7
United States	1271	71.3	70.3	28.3	70.3	28.3	0.4	1.0	73.9	68.7
Uzbekistan	647	23.7	23.3	74.9	23.3	74.9	1.6	0.2	25.1	22.2
International Avg. (52)	45576	62.5	61.2	36.5	61.2	36.5	1.9	0.4	63.7	61.3
Ontario, Canada	629	66.3	64.9	33.1	64.9	33.1	1.3	0.7	69.3	63.4
Quebec, Canada	558	74.8	73.7	24.8	73.7	24.8	1.4	0.1	74.9	74.6
Abu Dhabi, UAE	1081	52.1	51.2	47.2	51.2	47.2	0.9	0.7	52.1	52.0
Dubai, UAE	1357	76.3	75.8	23.6	75.8	23.6	0.6	0.0	78.0	74.7
Sharjah, UAE	1004	60.5	59.6	39.0	59.6	39.0	1.4	0.0	62.0	59.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Reasoning

A\_MD2\_03 ME61255: Game in Zedland buying bicycles and scooters - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	35.6	24.6	15.8	50.9	24.6	15.8	50.9	8.5	0.2	31.6	39.5
Armenia	714	41.7	24.6	15.2	37.4	24.6	15.2	37.4	19.2	3.6	43.2	40.3
Australia	792	36.7	25.0	21.4	50.8	25.0	21.4	50.8	2.2	0.6	30.8	43.2
Azerbaijan	875	33.2	21.5	11.9	49.2	21.5	11.9	49.2	17.1	0.4	31.2	34.6
Bahrain	787	23.0	13.0	15.5	61.7	13.0	15.5	61.7	9.2	0.6	21.7	24.2
Belgium (Flemish)	634	27.2	14.9	21.5	58.0	14.9	21.5	58.0	5.3	0.3	24.5	30.1
Belgium (French)	724	24.2	12.7	19.8	60.7	12.7	19.8	60.7	6.2	0.7	23.3	25.1
Bosnia & Herzegovina	491	18.8	9.2	12.8	61.2	9.2	12.8	61.2	16.3	0.5	16.7	21.2
Brazil	3208	12.4	6.8	7.3	70.4	6.8	7.3	70.4	12.9	2.5	11.2	13.7
Canada	1994	30.4	18.2	21.3	55.2	18.2	21.3	55.2	4.6	0.7	27.3	33.5
Chile	656	19.0	9.1	15.5	64.3	9.1	15.5	64.3	9.3	1.8	17.3	20.4
Chinese Taipei	1070	51.9	38.7	24.1	35.0	38.7	24.1	35.0	2.2	0.0	47.6	55.8
Czech Republic	991	38.7	23.2	24.8	44.0	23.2	24.8	44.0	7.8	0.2	34.8	42.0
Denmark	759	44.2	28.1	24.0	38.6	28.1	24.0	38.6	7.5	1.8	40.2	48.0
England	596	43.1	29.6	23.4	42.8	29.6	23.4	42.8	4.2	0.0	40.3	46.3
Finland	850	38.1	22.1	25.4	43.8	22.1	25.4	43.8	8.4	0.2	36.3	40.0
France	684	27.4	14.2	18.8	52.9	14.2	18.8	52.9	13.1	1.0	21.9	33.2
Georgia	641	37.1	23.2	15.5	44.8	23.2	15.5	44.8	15.6	0.9	39.2	35.1
Germany	652	39.7	25.0	23.6	44.1	25.0	23.6	44.1	7.3	0.0	35.4	44.1
Hong Kong SAR	601	56.5	45.6	18.9	33.0	45.6	18.9	33.0	2.6	0.0	54.3	58.4
Hungary	767	28.4	19.5	16.5	61.6	19.5	16.5	61.6	2.1	0.2	24.5	32.6
Ireland	684	40.9	25.8	28.8	43.7	25.8	28.8	43.7	1.7	0.0	39.7	42.0
Italy	645	31.4	19.9	16.7	53.3	19.9	16.7	53.3	8.9	1.2	28.2	34.0
Japan	783	48.8	36.1	18.7	38.4	36.1	18.7	38.4	6.9	0.0	42.4	55.3
Jordan	530	21.4	14.4	8.9	65.0	14.4	8.9	65.0	11.5	0.2	24.0	18.3
Kazakhstan	946	28.9	20.0	15.3	60.4	20.0	15.3	60.4	4.3	0.0	23.0	34.6
Korea, Rep. of	864	60.9	50.0	17.7	29.0	50.0	17.7	29.0	3.1	0.2	54.6	66.1
Kosovo	393	15.1	9.1	8.8	71.7	9.1	8.8	71.7	10.4	0.0	12.4	17.2
Latvia	611	41.6	28.6	19.5	44.0	28.6	19.5	44.0	8.0	0.0	44.6	39.4
Lithuania	651	33.9	21.2	20.1	51.0	21.2	20.1	51.0	7.7	0.0	32.6	35.2
Macao SAR	803	54.1	43.5	19.4	35.4	43.5	19.4	35.4	1.8	0.0	48.1	60.3
Montenegro	658	22.6	11.5	12.3	54.5	11.5	12.3	54.5	21.5	0.1	20.1	24.9
Netherlands	528	38.9	24.4	24.0	45.2	24.4	24.0	45.2	5.1	1.4	34.4	44.1
New Zealand	709	27.1	15.3	20.1	58.3	15.3	20.1	58.3	6.1	0.3	24.0	30.1
North Macedonia	682	25.5	16.5	9.5	57.3	16.5	9.5	57.3	15.4	1.4	26.0	25.1
Norway (5)	777	40.2	25.7	23.0	44.0	25.7	23.0	44.0	6.9	0.4	38.1	42.2
Oman	681	15.1	9.0	8.8	71.2	9.0	8.8	71.2	9.2	1.7	15.1	15.1
Poland	657	45.7	32.7	18.6	40.7	32.7	18.6	40.7	7.9	0.1	40.2	50.4
Portugal	763	33.8	22.4	17.6	52.3	22.4	17.6	52.3	7.1	0.5	31.2	36.4
Qatar	932	22.3	14.2	13.2	66.2	14.2	13.2	66.2	5.1	1.2	17.0	27.7
Romania	527	45.0	33.3	18.0	42.7	33.3	18.0	42.7	6.0	0.0	36.8	52.8
Saudi Arabia	479	15.1	9.3	10.1	75.7	9.3	10.1	75.7	4.4	0.6	11.8	18.2
Serbia	640	34.3	23.1	15.5	51.3	23.1	15.5	51.3	10.0	0.1	28.3	40.7
Singapore	1278	59.5	49.2	19.7	30.3	49.2	19.7	30.3	0.7	0.1	58.3	60.7
Slovak Republic	706	36.0	22.2	24.0	48.9	22.2	24.0	48.9	4.6	0.4	32.6	39.4
Slovenia	694	27.6	15.9	18.1	56.3	15.9	18.1	56.3	9.2	0.5	23.2	31.8
Spain	1475	26.1	15.3	16.4	58.4	15.3	16.4	58.4	9.1	0.7	20.8	31.0
Sweden	740	44.3	29.7	22.3	40.3	29.7	22.3	40.3	7.3	0.4	42.9	45.7
Turkiye (5)	649	38.7	27.5	20.0	49.3	27.5	20.0	49.3	3.1	0.0	38.3	39.2
United Arab Emirates	4339	35.3	25.6	16.4	53.7	25.6	16.4	53.7	3.9	0.4	33.2	37.3
United States	1272	36.4	25.3	19.0	51.4	25.3	19.0	51.4	3.2	1.2	34.6	38.2
Uzbekistan	647	14.3	8.3	10.1	75.2	8.3	10.1	75.2	6.2	0.3	13.9	14.6
International Avg. (52)	45572	34.0	22.6	17.8	51.4	22.6	17.8	51.4	7.7	0.6	31.2	36.7
Ontario, Canada	628	31.2	17.9	22.6	53.0	17.9	22.6	53.0	5.8	0.7	31.1	31.3
Quebec, Canada	557	30.4	19.7	19.1	57.4	19.7	19.1	57.4	3.2	0.5	27.4	33.5
Abu Dhabi, UAE	1081	24.6	17.1	13.0	65.6	17.1	13.0	65.6	3.5	0.8	22.0	27.0
Dubai, UAE	1358	47.5	36.0	20.5	41.0	36.0	20.5	41.0	2.2	0.3	43.5	51.3
Sharjah, UAE	1004	36.4	25.9	16.7	51.5	25.9	16.7	51.5	5.8	0.2	36.3	36.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MD2\_05 ME61043: Difference between Ana and Rui's diving scores - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	43.3	41.7	54.5	41.7	54.5	3.5	0.3	37.6	49.2
Armenia	711	51.6	43.0	40.3	43.0	40.3	10.3	6.4	50.5	52.7
Australia	792	32.4	31.5	65.9	31.5	65.9	1.0	1.6	25.1	40.5
Azerbaijan	872	42.0	38.3	52.9	38.3	52.9	7.7	1.2	41.9	42.0
Bahrain	785	25.3	23.9	70.6	23.9	70.6	3.3	2.1	27.9	23.0
Belgium (Flemish)	637	42.1	41.8	57.4	41.8	57.4	0.4	0.4	35.9	48.9
Belgium (French)	724	20.5	19.6	75.7	19.6	75.7	3.6	1.1	14.0	26.9
Bosnia & Herzegovina	491	20.2	17.7	69.9	17.7	69.9	11.4	0.9	19.8	20.7
Brazil	3176	9.6	8.4	79.4	8.4	79.4	6.9	5.3	6.7	12.7
Canada	1995	29.6	28.6	68.1	28.6	68.1	1.4	2.0	23.5	35.5
Chile	656	14.3	13.2	79.3	13.2	79.3	4.9	2.6	12.7	15.6
Chinese Taipei	1072	87.3	87.2	12.7	87.2	12.7	0.1	0.0	89.3	85.6
Czech Republic	990	32.5	31.3	65.1	31.3	65.1	3.2	0.3	22.8	41.2
Denmark	758	34.8	33.0	61.7	33.0	61.7	2.3	3.1	24.1	45.2
England	596	53.4	52.4	45.8	52.4	45.8	1.4	0.3	51.6	55.3
Finland	850	41.8	40.6	56.5	40.6	56.5	2.5	0.4	34.1	49.5
France	681	23.2	20.9	69.2	20.9	69.2	7.0	3.0	15.3	31.4
Georgia	641	37.0	34.3	58.5	34.3	58.5	4.1	3.1	34.5	39.5
Germany	652	42.7	41.5	55.8	41.5	55.8	2.4	0.4	36.1	49.3
Hong Kong SAR	603	78.2	77.6	21.7	77.6	21.7	0.3	0.4	77.9	78.4
Hungary	767	35.1	34.7	64.1	34.7	64.1	0.9	0.3	27.7	43.0
Ireland	684	60.0	59.2	39.5	59.2	39.5	1.1	0.2	57.2	62.3
Italy	645	37.6	35.3	58.5	35.3	58.5	4.8	1.5	31.6	42.9
Japan	784	71.6	70.3	27.9	70.3	27.9	1.8	0.0	69.9	73.3
Jordan	530	18.6	17.7	77.6	17.7	77.6	3.0	1.7	22.4	14.3
Kazakhstan	945	38.9	38.3	60.3	38.3	60.3	1.2	0.2	31.3	46.3
Korea, Rep. of	864	80.9	80.5	19.0	80.5	19.0	0.1	0.4	80.7	81.1
Kosovo	393	25.6	24.9	72.2	24.9	72.2	1.7	1.2	18.5	31.6
Latvia	610	46.5	45.6	52.5	45.6	52.5	1.9	0.0	41.4	50.4
Lithuania	651	62.3	61.7	37.3	61.7	37.3	0.7	0.3	62.8	61.9
Macao SAR	803	73.6	73.4	26.3	73.4	26.3	0.3	0.0	71.5	75.7
Montenegro	656	34.9	32.2	60.1	32.2	60.1	7.1	0.6	30.3	39.5
Netherlands	527	49.2	47.2	48.6	47.2	48.6	2.2	2.0	36.2	63.4
New Zealand	710	23.5	22.9	74.3	22.9	74.3	2.3	0.6	17.3	29.8
North Macedonia	674	30.6	28.0	63.7	28.0	63.7	6.2	2.0	31.5	29.8
Norway (5)	777	39.6	38.2	58.3	38.2	58.3	2.3	1.2	31.9	46.8
Oman	679	12.1	11.2	81.5	11.2	81.5	4.0	3.2	13.2	11.1
Poland	657	41.6	40.8	57.4	40.8	57.4	1.7	0.1	28.8	52.9
Portugal	763	40.9	39.5	57.2	39.5	57.2	1.7	1.6	36.3	45.8
Qatar	932	26.6	25.5	70.3	25.5	70.3	2.4	1.7	24.1	29.3
Romania	527	44.6	43.4	53.8	43.4	53.8	2.4	0.4	38.3	50.6
Saudi Arabia	477	12.8	12.3	84.4	12.3	84.4	1.9	1.4	14.1	11.5
Serbia	641	51.9	50.5	46.8	50.5	46.8	1.9	0.9	47.4	56.6
Singapore	1278	81.8	81.7	18.2	81.7	18.2	0.0	0.1	81.5	82.1
Slovak Republic	706	30.8	29.4	66.1	29.4	66.1	4.0	0.4	24.2	37.6
Slovenia	689	30.6	29.6	67.3	29.6	67.3	2.5	0.6	24.3	36.9
Spain	1475	34.7	33.1	62.3	33.1	62.3	2.6	2.0	32.7	36.6
Sweden	740	37.6	35.7	59.2	35.7	59.2	3.3	1.9	25.4	49.6
Turkiye (5)	649	58.2	57.6	41.4	57.6	41.4	0.9	0.0	57.8	58.5
United Arab Emirates	4336	39.1	38.1	59.3	38.1	59.3	1.3	1.3	36.6	41.4
United States	1271	40.8	39.1	56.7	39.1	56.7	1.7	2.5	37.0	44.5
Uzbekistan	644	34.0	33.4	64.7	33.4	64.7	1.5	0.5	33.2	34.9
International Avg. (52)	45510	40.5	39.2	56.7	39.2	56.7	2.9	1.3	36.5	44.5
Ontario, Canada	629	23.0	22.2	74.1	22.2	74.1	1.2	2.4	16.8	28.9
Quebec, Canada	557	40.8	40.2	58.3	40.2	58.3	0.3	1.2	38.8	43.1
Abu Dhabi, UAE	1079	26.6	25.9	71.4	25.9	71.4	1.2	1.5	23.7	29.3
Dubai, UAE	1358	54.3	53.3	44.9	53.3	44.9	0.8	1.1	51.3	57.2
Sharjah, UAE	1004	38.6	37.6	59.8	37.6	59.8	1.5	1.1	35.9	41.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD2\_06 ME61151: Expression to represent Pat's pencils - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	57.7	13.7	15.6	12.4	56.9	0.9	0.4	57.2	58.2
Armenia	714	62.1	10.9	14.1	8.8	55.5	3.0	7.6	61.9	62.3
Australia	792	54.9	13.0	18.1	12.8	53.4	1.1	1.7	49.3	61.2
Azerbaijan	875	58.1	11.5	15.4	13.6	56.3	1.6	1.5	60.4	56.5
Bahrain	787	46.2	15.1	20.6	16.0	44.5	1.1	2.6	48.4	44.2
Belgium (Flemish)	637	56.6	12.4	21.3	9.3	56.0	0.6	0.4	55.3	58.0
Belgium (French)	724	53.3	7.6	20.4	17.5	51.9	0.8	1.7	51.2	55.4
Bosnia & Herzegovina	491	49.2	13.0	21.4	15.1	47.8	1.8	1.0	51.4	46.3
Brazil	3208	31.3	18.2	24.4	19.9	28.4	2.9	6.3	28.5	34.3
Canada	1996	52.3	13.9	20.1	12.2	50.6	1.2	2.1	51.5	53.0
Chile	657	35.4	13.8	25.8	20.6	33.0	3.5	3.3	33.7	36.8
Chinese Taipei	1073	83.4	1.8	11.6	3.1	83.2	0.2	0.2	82.1	84.6
Czech Republic	991	59.0	7.9	20.9	11.6	58.2	1.0	0.4	57.1	60.7
Denmark	759	48.7	12.8	18.1	16.4	45.0	4.1	3.7	47.6	49.8
England	596	62.9	10.2	15.6	11.0	62.2	0.4	0.6	60.0	65.8
Finland	850	60.3	7.6	21.6	9.9	59.3	1.1	0.6	56.5	64.2
France	684	54.3	12.5	19.8	10.2	50.6	2.5	4.4	53.0	55.8
Georgia	641	57.3	8.9	19.8	11.4	53.9	2.3	3.8	58.4	56.3
Germany	652	55.4	9.5	21.7	12.3	54.2	1.9	0.4	55.6	55.2
Hong Kong SAR	603	84.4	3.6	9.3	2.7	83.7	0.4	0.4	85.2	83.7
Hungary	767	59.1	10.3	14.9	15.2	58.5	0.6	0.4	60.0	58.2
Ireland	684	70.7	8.6	13.2	7.3	70.4	0.2	0.2	66.5	74.3
Italy	645	57.6	11.7	17.6	11.4	55.2	2.5	1.6	54.9	60.0
Japan	784	82.6	6.0	6.5	4.6	81.6	0.7	0.5	84.1	81.1
Jordan	530	38.0	15.3	23.8	21.2	37.0	0.4	2.2	40.5	35.4
Kazakhstan	947	57.8	10.3	19.0	12.8	57.7	0.0	0.2	54.0	61.6
Korea, Rep. of	864	81.9	6.0	4.2	7.7	81.1	0.5	0.4	79.8	83.7
Kosovo	393	47.0	11.4	16.1	23.7	45.4	1.8	1.6	38.4	54.2
Latvia	611	58.1	7.6	22.5	11.5	57.7	0.7	0.0	61.5	55.4
Lithuania	651	77.1	5.1	9.5	8.2	76.8	0.1	0.3	76.1	78.1
Macao SAR	803	82.8	2.0	9.6	5.6	82.8	0.0	0.0	79.5	86.2
Montenegro	658	64.0	9.4	16.1	9.7	62.8	0.9	1.0	64.0	64.1
Netherlands	528	56.3	10.1	24.1	8.1	54.5	1.3	2.0	56.3	56.2
New Zealand	710	44.0	18.6	21.2	15.2	43.2	1.1	0.7	42.8	45.3
North Macedonia	683	51.8	12.4	18.9	14.6	49.2	2.4	2.6	54.5	49.4
Norway (5)	777	55.9	8.5	22.8	11.5	54.2	1.4	1.7	55.8	55.9
Oman	681	35.2	17.9	22.0	20.9	33.1	2.2	3.9	32.7	37.5
Poland	657	71.4	5.0	15.2	8.2	71.0	0.4	0.1	70.4	72.3
Portugal	763	57.4	7.9	20.5	12.8	55.7	1.4	1.6	52.0	63.4
Qatar	932	51.6	11.9	18.2	16.8	49.9	1.1	2.1	47.9	55.4
Romania	527	71.7	7.6	10.1	10.0	70.1	1.8	0.4	71.5	71.9
Saudi Arabia	479	34.8	20.5	21.0	22.0	33.9	0.9	1.8	34.5	35.0
Serbia	642	64.6	7.2	16.0	11.7	63.8	0.4	0.9	60.7	68.8
Singapore	1278	80.0	4.4	10.7	4.9	79.8	0.2	0.1	80.0	80.0
Slovak Republic	706	57.1	11.9	16.8	13.8	56.3	0.9	0.4	58.8	55.3
Slovenia	694	66.0	8.1	18.1	6.9	64.3	2.1	0.6	68.0	64.0
Spain	1476	53.0	10.4	21.6	12.8	50.5	2.6	2.1	48.6	57.0
Sweden	740	61.9	7.8	17.2	11.5	59.4	2.2	2.0	56.3	67.6
Turkiye (5)	649	71.8	5.6	11.3	11.2	71.4	0.5	0.0	73.8	69.9
United Arab Emirates	4339	59.5	10.4	16.7	12.5	58.1	0.8	1.6	58.9	60.1
United States	1272	70.5	8.0	13.5	6.7	67.4	1.2	3.2	69.6	71.4
Uzbekistan	647	38.0	20.5	16.2	24.5	37.6	0.4	0.9	36.7	39.4
International Avg. (52)	45591	58.7	10.3	17.3	12.4	57.2	1.3	1.5	57.6	59.8
Ontario, Canada	629	50.9	14.1	21.3	11.9	49.0	1.2	2.5	51.7	50.3
Quebec, Canada	558	54.0	14.2	21.6	9.1	52.8	0.9	1.4	53.4	54.3
Abu Dhabi, UAE	1081	50.0	13.2	18.5	17.2	48.9	0.6	1.7	49.2	50.8
Dubai, UAE	1358	72.6	6.2	12.9	7.8	71.4	0.6	1.1	69.7	75.5
Sharjah, UAE	1004	55.4	11.6	18.7	13.1	53.9	1.2	1.5	58.3	52.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD2\_07 ME61172: Find value of p in number sentence - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	51.6	50.3	31.1	11.8	4.4	1.3	1.0	47.3	56.0
Armenia	714	65.9	58.0	15.2	12.0	2.8	3.9	8.2	65.1	66.7
Australia	792	33.0	32.0	25.8	29.8	9.3	1.2	1.9	30.8	35.5
Azerbaijan	875	55.3	53.2	20.2	15.5	7.3	1.9	1.8	57.2	54.0
Bahrain	787	26.4	24.9	28.2	29.8	11.4	2.7	2.9	30.7	22.4
Belgium (Flemish)	636	21.3	20.8	31.4	40.6	4.9	2.0	0.4	17.9	25.2
Belgium (French)	724	21.0	19.7	36.2	29.1	8.7	4.6	1.7	20.0	22.0
Bosnia & Herzegovina	491	19.6	16.9	34.1	27.1	8.0	12.8	1.1	17.7	21.8
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	1996	28.4	27.2	31.8	28.4	8.1	2.3	2.2	23.1	33.6
Chile	657	15.0	13.3	23.1	40.0	12.7	7.0	3.9	14.1	15.7
Chinese Taipei	1073	52.6	52.2	22.0	20.3	4.8	0.5	0.2	51.2	53.9
Czech Republic	991	31.6	30.3	33.7	25.3	6.5	3.8	0.4	28.8	34.2
Denmark	759	35.6	32.9	24.3	26.9	8.4	3.0	4.4	29.1	41.6
England	596	43.4	42.1	26.8	22.5	5.6	2.3	0.6	43.5	42.7
Finland	850	31.2	30.3	24.0	32.0	10.8	1.9	1.0	32.0	30.4
France	684	19.6	17.6	39.2	25.9	7.0	5.4	4.9	18.5	20.9
Georgia	641	46.6	43.3	27.2	17.7	4.7	2.5	4.7	46.7	46.6
Germany	652	26.7	24.8	25.9	31.4	10.9	6.1	0.9	24.7	28.4
Hong Kong SAR	603	66.9	66.1	13.7	16.1	3.0	0.7	0.4	60.6	72.5
Hungary	767	39.7	39.1	28.1	22.7	8.6	1.1	0.4	41.0	38.3
Ireland	684	33.0	32.7	34.1	25.6	6.5	0.8	0.2	30.2	35.5
Italy	645	22.3	20.6	40.2	25.3	6.2	5.7	1.9	20.9	23.5
Japan	784	41.7	39.9	22.9	27.3	5.6	3.8	0.5	37.1	46.2
Jordan	530	29.4	28.6	28.6	28.6	11.5	0.5	2.3	30.9	27.8
Kazakhstan	947	68.3	67.7	15.1	13.9	2.5	0.6	0.2	68.3	68.3
Korea, Rep. of	864	54.6	53.9	15.9	25.1	3.8	0.9	0.4	49.9	58.6
Kosovo	393	37.7	36.0	34.6	18.6	6.0	2.4	2.4	39.3	36.4
Latvia	611	41.4	41.0	22.8	28.8	6.3	1.1	0.0	41.4	41.4
Lithuania	651	56.3	55.5	19.2	18.9	5.1	0.9	0.4	58.0	54.4
Macao SAR	803	61.9	61.5	17.2	16.7	4.0	0.7	0.0	58.9	65.0
Montenegro	658	35.0	32.2	31.6	20.2	7.8	6.9	1.3	34.6	35.5
Netherlands	528	24.8	23.2	22.6	38.3	9.7	3.8	2.5	19.6	30.5
New Zealand	710	21.7	20.4	25.7	37.7	10.2	5.4	0.7	19.6	23.6
North Macedonia	683	36.1	33.5	29.7	20.6	9.0	4.1	3.1	38.4	34.2
Norway (5)	777	41.2	39.3	23.9	27.3	4.7	2.6	2.2	36.0	46.4
Oman	681	27.3	25.7	25.6	26.8	16.0	1.4	4.4	28.3	26.5
Poland	657	35.0	33.6	18.9	33.5	10.2	3.8	0.1	29.9	39.6
Portugal	763	24.2	22.8	36.8	28.7	6.1	3.9	1.7	22.3	26.1
Qatar	932	25.4	24.2	29.3	31.2	10.4	2.6	2.4	22.0	29.0
Romania	527	66.7	65.0	12.6	15.9	4.0	1.8	0.8	68.0	65.4
Saudi Arabia	479	25.3	24.4	29.6	31.5	10.9	1.2	2.5	27.6	23.2
Serbia	642	48.4	46.9	23.5	22.1	4.4	2.0	1.1	45.7	51.2
Singapore	1278	65.5	65.3	15.2	15.7	3.5	0.2	0.1	64.1	66.8
Slovak Republic	706	37.8	36.9	29.5	24.9	6.3	2.0	0.4	38.7	36.8
Slovenia	694	25.4	24.4	30.3	34.0	7.1	3.5	0.7	29.5	21.3
Spain	1476	22.9	20.8	32.5	29.5	7.9	6.3	3.1	18.7	26.6
Sweden	740	43.0	40.6	22.0	25.0	6.8	2.6	2.9	37.8	48.1
Turkiye (5)	649	37.6	37.0	26.2	30.1	5.2	1.4	0.1	36.6	38.5
United Arab Emirates	4339	37.8	36.6	25.8	25.7	8.7	1.3	1.9	37.1	38.5
United States	1272	34.3	32.5	28.1	26.7	7.6	1.2	3.8	30.6	37.9
Uzbekistan	647	49.0	47.9	23.9	19.6	6.5	0.8	1.3	49.6	48.3
International Avg. (51)	42382	38.1	36.6	26.2	25.5	7.2	2.8	1.7	36.7	39.5
Ontario, Canada	629	27.4	26.2	32.7	27.7	8.9	1.7	2.7	23.1	31.6
Quebec, Canada	558	28.9	27.9	34.2	28.4	5.9	2.3	1.4	24.2	33.6
Abu Dhabi, UAE	1081	25.5	24.8	31.2	27.9	13.3	0.9	1.9	23.9	26.9
Dubai, UAE	1358	51.6	50.3	21.4	20.5	5.2	1.3	1.3	50.2	53.0
Sharjah, UAE	1004	37.0	35.9	24.1	28.0	9.0	1.2	1.8	38.9	35.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MD2\_08 ME61223: Joan and Cliff meet halfway on number line - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	63.1	3.0	25.1	59.7	6.7	4.4	1.0	65.4	60.9
Armenia	714	67.7	6.9	15.1	55.6	4.6	8.6	9.3	70.0	65.3
Australia	792	70.6	3.2	23.5	68.7	2.0	0.9	1.9	70.5	70.7
Azerbaijan	875	60.6	6.8	23.4	58.3	7.8	1.9	1.8	64.7	57.7
Bahrain	787	53.4	4.2	34.1	50.6	5.9	1.4	3.8	58.3	48.9
Belgium (Flemish)	638	63.7	4.2	25.6	62.7	6.0	1.2	0.4	65.0	62.2
Belgium (French)	724	53.1	5.4	29.2	51.0	10.4	1.6	2.4	56.7	49.5
Bosnia & Herzegovina	491	54.2	6.4	27.9	48.1	6.4	9.7	1.5	59.2	48.2
Brazil	3208	40.1	5.6	34.3	34.7	11.9	4.5	9.0	37.6	42.9
Canada	1996	66.4	3.0	24.6	63.4	4.5	1.8	2.7	66.8	66.0
Chile	657	49.7	5.6	35.3	46.5	6.3	1.8	4.6	49.2	50.0
Chinese Taipei	1073	80.0	4.2	12.6	79.9	3.2	0.0	0.2	80.8	79.2
Czech Republic	991	72.7	2.5	20.6	72.0	3.9	0.6	0.4	72.7	72.7
Denmark	759	74.0	5.5	17.5	69.8	1.6	1.1	4.6	72.8	75.2
England	596	74.2	3.6	20.4	72.3	1.2	1.6	1.0	75.5	73.0
Finland	850	73.0	5.2	19.0	71.6	2.2	1.0	1.0	76.2	69.8
France	684	60.3	3.8	26.6	54.8	5.7	3.7	5.4	59.6	61.0
Georgia	641	62.1	4.6	24.5	55.9	5.1	4.4	5.5	64.5	59.6
Germany	652	64.7	3.6	27.1	62.8	3.5	1.9	1.0	65.8	63.5
Hong Kong SAR	603	76.9	3.7	15.5	76.3	3.8	0.4	0.4	77.1	76.8
Hungary	767	62.1	4.5	27.6	61.4	5.5	0.4	0.7	59.3	65.1
Ireland	684	77.2	3.0	17.1	76.8	2.6	0.2	0.3	77.5	76.9
Italy	645	63.5	3.5	25.9	61.4	5.9	1.3	1.9	65.3	61.8
Japan	784	80.5	2.3	15.8	78.7	0.9	1.7	0.6	82.8	78.3
Jordan	530	41.6	6.3	41.3	40.1	8.6	1.2	2.4	38.0	45.6
Kazakhstan	947	60.5	4.0	28.1	60.0	7.2	0.4	0.4	58.2	62.8
Korea, Rep. of	864	82.5	2.6	14.0	81.8	0.8	0.4	0.4	82.5	82.5
Kosovo	393	49.2	4.7	31.4	47.4	12.9	0.9	2.6	54.4	44.8
Latvia	611	68.3	2.9	23.6	67.7	5.0	0.8	0.0	76.4	61.8
Lithuania	651	64.3	6.1	21.7	63.4	7.4	0.8	0.5	65.4	63.1
Macao SAR	803	71.1	3.5	20.4	70.8	4.8	0.2	0.1	72.5	69.7
Montenegro	658	52.6	6.3	29.0	49.2	9.1	4.9	1.5	53.9	51.3
Netherlands	528	65.0	2.3	30.3	62.7	1.3	1.0	2.5	64.8	66.4
New Zealand	710	66.1	5.2	22.7	64.2	5.1	2.2	0.7	65.2	66.9
North Macedonia	683	55.4	4.8	30.4	52.1	6.8	2.6	3.3	60.0	51.5
Norway (5)	777	77.7	3.5	16.1	75.2	2.0	0.5	2.6	77.2	78.1
Oman	681	49.5	5.0	33.5	45.6	8.0	3.1	4.8	53.5	46.0
Poland	657	68.8	3.9	24.1	68.4	3.0	0.6	0.1	67.7	69.9
Portugal	763	65.7	3.9	22.3	63.4	7.0	1.4	2.1	65.8	65.5
Qatar	932	52.8	4.4	33.1	50.7	7.8	1.0	3.0	53.0	52.6
Romania	527	68.8	5.5	21.7	66.8	3.1	1.7	1.2	65.4	72.1
Saudi Arabia	479	43.3	5.4	39.5	41.8	9.9	0.5	2.9	45.9	40.8
Serbia	642	61.5	3.0	29.4	59.3	4.7	2.3	1.4	63.1	59.8
Singapore	1278	79.3	4.1	14.7	78.9	1.9	0.3	0.1	78.5	80.0
Slovak Republic	706	62.7	7.7	24.6	61.3	4.2	1.8	0.4	62.7	62.7
Slovenia	694	62.4	4.5	29.0	60.9	3.2	1.6	0.8	62.4	62.5
Spain	1476	65.6	3.5	21.2	60.9	7.2	3.3	3.8	67.9	63.6
Sweden	740	76.5	3.3	16.1	72.4	3.0	2.3	3.0	79.9	72.9
Turkiye (5)	649	67.7	3.4	23.7	67.5	5.2	0.2	0.1	66.2	69.1
United Arab Emirates	4339	59.1	4.6	28.5	57.4	6.6	0.6	2.3	59.6	58.6
United States	1272	65.7	4.0	24.6	62.3	3.9	1.0	4.1	67.8	63.8
Uzbekistan	647	49.9	7.5	27.3	49.0	14.4	0.3	1.6	46.4	53.5
International Avg. (52)	45592	63.8	4.4	24.8	61.4	5.4	1.8	2.1	64.7	62.9
Ontario, Canada	629	65.1	2.2	25.9	61.6	5.0	2.2	3.1	64.0	66.0
Quebec, Canada	558	68.3	3.7	22.6	66.2	4.4	1.1	2.0	68.1	68.4
Abu Dhabi, UAE	1081	49.8	5.0	34.1	48.4	9.6	0.5	2.3	47.6	52.0
Dubai, UAE	1358	71.5	4.0	20.4	69.9	3.5	0.7	1.5	70.6	72.4
Sharjah, UAE	1004	57.8	4.7	29.8	56.1	6.5	0.6	2.4	63.2	53.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_MD2\_09 ME61269: Identify solid with top and bottom shown above - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	60.0	16.2	14.9	8.2	59.0	0.1	1.6	56.2	63.9
Armenia	714	62.0	9.3	15.0	8.3	53.1	3.7	10.6	66.3	57.4
Australia	792	74.2	7.0	13.0	5.3	72.8	0.0	1.9	73.9	74.6
Azerbaijan	875	69.1	7.7	14.6	7.4	66.6	1.7	2.0	72.2	66.9
Bahrain	787	54.6	17.1	15.5	10.5	51.7	0.6	4.6	58.2	51.2
Belgium (Flemish)	638	70.2	9.3	13.6	6.7	69.8	0.2	0.4	71.5	68.7
Belgium (French)	724	58.3	12.0	19.5	8.7	56.1	1.2	2.6	56.7	59.8
Bosnia & Herzegovina	491	58.6	17.0	18.0	5.6	57.4	0.5	1.5	62.9	53.1
Brazil	3208	37.3	12.0	26.9	15.9	32.6	2.7	10.0	38.1	36.4
Canada	1996	69.2	8.1	15.1	6.5	66.4	0.8	3.2	70.9	67.4
Chile	657	66.4	10.6	14.9	5.9	62.0	1.8	4.9	67.0	65.8
Chinese Taipei	1073	85.9	4.8	6.3	3.0	85.7	0.1	0.2	85.5	86.2
Czech Republic	991	63.0	8.9	19.4	8.0	61.7	1.7	0.4	59.4	66.2
Denmark	759	75.1	8.3	11.0	4.3	70.9	0.9	4.6	77.6	72.5
England	596	75.0	8.3	12.2	4.0	73.9	0.4	1.1	75.5	74.2
Finland	850	76.5	5.9	11.7	5.5	75.2	0.6	1.1	77.9	75.1
France	684	58.0	11.6	18.2	9.1	53.8	1.4	5.8	57.2	59.0
Georgia	641	71.1	8.8	13.4	4.7	66.2	1.3	5.6	70.3	71.9
Germany	652	68.9	6.9	17.4	6.3	67.8	0.5	1.2	74.1	63.6
Hong Kong SAR	603	86.0	2.7	9.0	2.2	85.5	0.2	0.4	84.1	87.6
Hungary	767	76.2	5.2	13.1	5.2	75.5	0.2	0.8	72.3	80.4
Ireland	684	75.6	6.3	11.0	6.9	75.0	0.6	0.3	79.0	72.8
Italy	645	53.5	10.6	24.3	10.1	51.7	1.0	2.3	58.9	48.7
Japan	784	85.3	2.9	8.6	3.1	84.5	0.2	0.7	89.2	81.5
Jordan	530	35.9	19.3	20.0	23.0	34.9	0.3	2.5	36.5	35.2
Kazakhstan	947	71.5	7.6	14.9	5.8	71.0	0.3	0.4	75.3	67.6
Korea, Rep. of	864	90.6	2.8	5.5	1.0	90.1	0.1	0.6	92.0	89.4
Kosovo	393	48.0	22.8	16.6	10.9	46.4	0.6	2.6	53.1	43.7
Latvia	611	83.7	2.8	9.3	4.1	83.1	0.3	0.5	88.9	79.7
Lithuania	651	70.7	8.9	13.0	7.1	70.2	0.0	0.7	73.4	67.9
Macao SAR	803	87.3	4.0	6.7	2.0	87.0	0.1	0.1	85.3	89.3
Montenegro	658	57.8	15.2	18.3	7.6	56.2	1.0	1.7	59.8	55.7
Netherlands	528	83.3	4.2	9.2	2.6	80.0	1.1	2.9	83.6	82.8
New Zealand	710	67.9	9.7	13.9	7.9	66.5	1.4	0.7	69.2	66.7
North Macedonia	683	47.4	18.6	19.3	12.2	45.2	1.4	3.3	50.3	45.0
Norway (5)	777	76.3	6.0	10.6	6.4	73.8	0.4	2.9	77.2	75.4
Oman	0	.	.	.	.	.	.	.	.	.
Poland	657	79.2	5.4	10.1	5.1	78.7	0.5	0.1	82.2	76.6
Portugal	763	55.5	9.4	22.9	11.1	54.2	0.2	2.3	55.5	55.5
Qatar	932	55.6	15.6	14.3	12.9	53.5	0.5	3.2	59.2	51.9
Romania	527	69.3	5.6	15.1	9.4	68.0	0.2	1.7	75.9	62.8
Saudi Arabia	479	48.2	22.1	13.3	14.6	46.4	0.3	3.4	56.1	40.7
Serbia	642	70.7	9.3	13.8	5.5	69.1	0.3	2.0	67.9	73.9
Singapore	1278	87.8	3.3	7.0	1.8	87.4	0.1	0.3	88.1	87.5
Slovak Republic	706	76.8	6.3	11.3	5.3	75.5	0.9	0.8	76.4	77.2
Slovenia	694	67.5	9.6	14.9	7.3	66.2	1.1	0.9	67.9	67.2
Spain	1476	56.2	10.5	21.6	9.2	53.0	1.0	4.8	53.8	58.4
Sweden	740	77.2	5.1	11.2	5.4	73.3	1.8	3.2	79.0	75.4
Turkiye (5)	649	84.3	4.6	8.4	2.7	84.0	0.2	0.1	85.1	83.6
United Arab Emirates	4339	67.0	10.3	12.4	9.3	65.1	0.4	2.5	68.9	65.4
United States	1272	74.3	8.0	8.8	7.6	70.4	0.8	4.5	77.2	71.5
Uzbekistan	647	53.9	12.1	24.0	8.7	52.6	0.9	1.6	52.9	55.0
International Avg. (51)	44911	68.1	9.3	14.2	7.2	66.2	0.8	2.3	69.5	66.8
Ontario, Canada	629	70.0	9.0	13.4	6.3	67.0	0.5	3.8	71.0	69.2
Quebec, Canada	558	67.4	8.3	17.6	5.6	65.2	1.0	2.3	68.9	65.7
Abu Dhabi, UAE	1081	60.4	12.1	13.6	12.8	58.7	0.3	2.5	63.1	57.9
Dubai, UAE	1358	78.9	5.8	10.3	4.5	77.3	0.4	1.7	80.2	77.7
Sharjah, UAE	1004	65.2	10.8	13.3	9.7	63.2	0.4	2.6	68.4	62.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MD2\_10 ME61081: Draws two lines with rules (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	11 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	37.7	28.8	8.6	3.3	51.6	28.8	11.9	51.6	6.1	1.6	42.7	32.5
Armenia	714	38.7	23.0	16.2	2.3	41.9	23.0	18.5	41.9	5.6	11.0	43.0	34.2
Australia	792	13.4	5.8	11.4	2.9	76.3	5.8	14.3	76.3	1.7	2.0	9.8	17.5
Azerbaijan	875	20.4	13.4	7.8	2.3	66.7	13.4	10.1	66.7	6.9	2.9	22.3	19.1
Bahrain	787	15.5	10.2	7.3	1.4	75.1	10.2	8.7	75.1	1.0	5.0	17.9	13.2
Belgium (Flemish)	635	45.0	35.3	14.0	4.5	45.2	35.3	18.5	45.2	0.6	0.4	46.3	43.5
Belgium (French)	724	32.1	21.2	15.9	2.7	55.1	21.2	18.6	55.1	2.2	2.9	30.5	33.8
Bosnia & Herzegovina	491	14.0	5.1	9.3	6.5	71.9	5.1	15.9	71.9	5.5	1.6	13.2	15.2
Brazil	3208	5.0	1.8	2.1	2.5	75.6	1.8	4.6	75.6	6.7	11.4	5.6	4.3
Canada	1996	17.3	9.7	11.0	2.2	71.4	9.7	13.2	71.4	2.4	3.2	17.1	17.5
Chile	657	4.2	1.2	3.1	2.2	84.5	1.2	5.3	84.5	3.4	5.6	4.0	4.4
Chinese Taipei	1071	69.9	61.6	9.5	6.6	22.0	61.6	16.2	22.0	0.1	0.2	73.7	66.3
Czech Republic	991	41.4	28.6	18.5	4.8	45.3	28.6	23.3	45.3	2.2	0.5	40.7	42.0
Denmark	759	15.8	5.9	14.4	2.7	68.3	5.9	17.1	68.3	3.6	5.0	17.3	14.4
England	596	21.4	10.9	16.9	2.8	66.1	10.9	19.7	66.1	1.9	1.4	21.8	20.7
Finland	850	29.2	19.5	12.2	5.1	59.5	19.5	17.3	59.5	2.4	1.3	32.5	25.8
France	684	22.7	12.1	10.4	5.4	60.2	12.1	15.8	60.2	6.0	6.0	19.5	26.1
Georgia	641	15.9	8.9	9.6	0.7	69.3	8.9	10.3	69.3	5.6	5.8	18.4	13.4
Germany	652	24.9	13.8	15.4	5.8	63.0	13.8	21.2	63.0	0.8	1.2	29.4	20.4
Hong Kong SAR	603	32.8	21.4	15.8	6.1	55.2	21.4	21.9	55.2	1.0	0.4	30.4	35.0
Hungary	767	23.6	14.0	16.0	2.6	66.4	14.0	18.6	66.4	0.2	0.8	24.5	22.6
Ireland	684	31.7	18.6	21.9	3.4	54.6	18.6	25.4	54.6	0.9	0.5	33.2	30.5
Italy	645	27.1	16.2	16.7	1.7	59.1	16.2	18.4	59.1	4.0	2.3	27.6	26.7
Japan	784	62.9	52.9	13.7	3.7	27.7	52.9	17.4	27.7	1.3	0.7	65.3	60.4
Jordan	530	21.9	15.3	7.7	3.1	68.6	15.3	10.8	68.6	2.8	2.6	23.6	20.0
Kazakhstan	947	12.5	6.8	8.6	2.4	80.8	6.8	10.9	80.8	0.9	0.5	11.9	13.0
Korea, Rep. of	864	42.9	33.3	14.5	4.1	47.4	33.3	18.6	47.4	0.2	0.6	42.0	43.6
Kosovo	393	15.7	8.8	9.9	1.7	72.4	8.8	11.5	72.4	4.4	2.9	19.7	12.4
Latvia	611	12.3	7.6	7.0	1.8	81.2	7.6	8.8	81.2	1.6	0.8	15.3	9.9
Lithuania	651	6.7	3.0	5.4	1.9	88.1	3.0	7.3	88.1	1.0	0.7	6.2	7.3
Macao SAR	803	42.9	33.2	10.4	8.6	47.2	33.2	19.0	47.2	0.5	0.1	42.5	43.4
Montenegro	658	23.9	11.8	16.0	3.8	59.5	11.8	19.9	59.5	7.0	1.8	26.0	21.6
Netherlands	528	6.0	1.3	3.6	5.1	84.3	1.3	8.6	84.3	2.7	3.1	6.8	4.7
New Zealand	710	9.6	3.7	7.8	3.5	82.6	3.7	11.4	82.6	1.2	1.1	8.4	10.8
North Macedonia	683	20.1	11.0	13.0	1.4	65.1	11.0	14.4	65.1	5.7	3.8	24.4	16.5
Norway (5)	777	15.5	5.9	13.8	3.3	70.1	5.9	17.0	70.1	3.8	3.2	13.6	17.4
Oman	681	14.2	7.7	7.9	1.7	70.8	7.7	9.6	70.8	5.4	6.5	13.3	15.1
Poland	656	38.1	26.2	17.3	5.2	49.5	26.2	22.5	49.5	1.5	0.3	41.6	35.0
Portugal	763	25.2	15.8	14.0	2.5	63.2	15.8	16.5	63.2	2.1	2.4	27.7	22.5
Qatar	932	12.5	5.8	8.7	3.2	76.5	5.8	12.0	76.5	2.6	3.2	11.2	13.8
Romania	527	36.2	25.9	13.7	3.6	52.2	25.9	17.2	52.2	3.0	1.7	37.2	35.2
Saudi Arabia	479	16.6	10.2	7.2	3.9	73.4	10.2	11.1	73.4	2.0	3.4	19.5	13.8
Serbia	642	29.1	16.2	21.0	2.1	56.1	16.2	23.1	56.1	2.6	2.0	29.0	29.2
Singapore	1278	60.1	48.8	19.4	2.8	28.6	48.8	22.2	28.6	0.1	0.3	59.4	60.9
Slovak Republic	706	23.9	12.9	10.5	9.7	62.9	12.9	20.2	62.9	2.7	1.4	24.2	23.6
Slovenia	694	35.8	27.4	11.2	3.9	55.2	27.4	15.1	55.2	1.0	1.3	40.9	30.5
Spain	1476	17.7	8.8	9.6	5.6	68.6	8.8	15.2	68.6	2.1	5.3	17.1	18.4
Sweden	740	12.7	4.7	9.0	4.7	72.5	4.7	13.7	72.5	4.8	4.3	10.0	15.3
Turkiye (5)	649	39.6	28.3	17.9	4.1	48.9	28.3	22.0	48.9	0.8	0.1	41.2	38.2
United Arab Emirates	4339	27.2	19.4	10.5	2.8	62.9	19.4	13.3	62.9	1.8	2.7	28.3	26.2
United States	1271	23.6	13.6	13.3	4.1	63.6	13.6	17.4	63.6	0.7	4.8	24.7	22.5
Uzbekistan	647	10.0	4.4	7.8	2.5	80.6	4.4	10.4	80.6	2.1	2.5	9.4	10.6
International Avg. (52)	45585	25.3	16.5	11.8	3.6	62.8	16.5	15.4	62.8	2.7	2.6	26.2	24.4
Ontario, Canada	629	11.6	6.0	8.3	1.6	78.1	6.0	9.9	78.1	2.2	3.8	11.1	12.1
Quebec, Canada	558	31.1	19.4	19.0	1.9	55.6	19.4	20.9	55.6	1.7	2.3	32.6	29.9
Abu Dhabi, UAE	1081	15.7	9.5	7.2	3.9	75.3	9.5	11.0	75.3	1.7	2.5	15.9	15.5
Dubai, UAE	1358	35.9	26.0	14.7	2.7	53.1	26.0	17.4	53.1	1.6	1.9	36.7	35.1
Sharjah, UAE	1004	29.4	22.5	8.7	2.5	61.9	22.5	11.2	61.9	1.7	2.7	31.3	27.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_MD2\_10A ME61081A: Draw a line parallel to AB through C - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	40.6	37.4	54.9	37.4	54.9	6.1	1.6	45.8	35.2
Armenia	714	47.0	39.2	44.2	39.2	44.2	5.6	11.0	52.0	41.9
Australia	792	17.9	17.2	79.2	17.2	79.2	1.7	2.0	13.4	23.0
Azerbaijan	875	23.4	21.1	69.1	21.1	69.1	6.9	2.9	26.0	21.6
Bahrain	787	18.6	17.5	76.5	17.5	76.5	1.0	5.0	21.7	15.8
Belgium (Flemish)	635	49.8	49.2	49.7	49.2	49.7	0.6	0.4	51.5	47.8
Belgium (French)	724	39.1	37.1	57.8	37.1	57.8	2.2	2.9	37.1	41.2
Bosnia & Herzegovina	491	15.5	14.4	78.5	14.4	78.5	5.5	1.6	15.9	15.1
Brazil	3208	4.8	3.9	78.1	3.9	78.1	6.7	11.4	6.2	3.2
Canada	1996	22.0	20.8	73.6	20.8	73.6	2.4	3.2	20.9	23.1
Chile	657	4.7	4.3	86.7	4.3	86.7	3.4	5.6	3.9	5.4
Chinese Taipei	1071	71.3	71.1	28.6	71.1	28.6	0.1	0.2	74.8	68.1
Czech Republic	991	48.5	47.1	50.1	47.1	50.1	2.2	0.5	47.9	49.0
Denmark	759	22.2	20.3	71.1	20.3	71.1	3.6	5.0	23.1	21.4
England	596	28.7	27.8	68.9	27.8	68.9	1.9	1.4	28.4	28.8
Finland	850	32.9	31.6	64.6	31.6	64.6	2.4	1.3	35.6	30.1
France	684	25.5	22.5	65.5	22.5	65.5	6.0	6.0	20.7	30.8
Georgia	641	21.0	18.6	70.0	18.6	70.0	5.6	5.8	23.9	18.0
Germany	652	29.8	29.2	68.9	29.2	68.9	0.8	1.2	34.8	24.7
Hong Kong SAR	603	37.8	37.2	61.3	37.2	61.3	1.0	0.4	35.2	40.0
Hungary	767	30.3	30.0	69.0	30.0	69.0	0.2	0.8	31.5	29.1
Ireland	684	41.1	40.5	58.0	40.5	58.0	0.9	0.5	42.2	40.1
Italy	645	35.2	33.0	60.8	33.0	60.8	4.0	2.3	35.5	34.9
Japan	784	68.0	66.6	31.4	66.6	31.4	1.3	0.7	71.2	64.8
Jordan	530	24.3	23.0	71.6	23.0	71.6	2.8	2.6	26.7	21.8
Kazakhstan	947	15.6	15.4	83.2	15.4	83.2	0.9	0.5	15.0	16.2
Korea, Rep. of	864	48.1	47.7	51.5	47.7	51.5	0.2	0.6	47.0	49.0
Kosovo	393	20.1	18.7	74.1	18.7	74.1	4.4	2.9	23.9	16.9
Latvia	611	14.9	14.6	83.1	14.6	83.1	1.6	0.8	20.1	10.7
Lithuania	651	8.5	8.4	89.9	8.4	89.9	1.0	0.7	8.0	9.1
Macao SAR	803	43.8	43.6	55.8	43.6	55.8	0.5	0.1	44.0	43.7
Montenegro	658	30.6	27.9	63.3	27.9	63.3	7.0	1.8	33.7	27.2
Netherlands	528	5.1	4.8	89.4	4.8	89.4	2.7	3.1	6.4	3.4
New Zealand	710	11.8	11.5	86.1	11.5	86.1	1.2	1.1	10.8	12.8
North Macedonia	683	26.5	24.0	66.5	24.0	66.5	5.7	3.8	31.9	22.0
Norway (5)	777	21.2	19.7	73.3	19.7	73.3	3.8	3.2	19.0	23.2
Oman	681	17.7	15.6	72.5	15.6	72.5	5.4	6.5	17.5	17.9
Poland	656	44.2	43.5	54.8	43.5	54.8	1.5	0.3	46.8	42.0
Portugal	763	31.2	29.9	65.7	29.9	65.7	2.1	2.4	34.5	27.8
Qatar	932	15.4	14.5	79.7	14.5	79.7	2.6	3.2	13.0	17.9
Romania	527	41.5	39.6	55.8	39.6	55.8	3.0	1.7	43.6	39.5
Saudi Arabia	479	18.4	17.4	77.3	17.4	77.3	2.0	3.4	21.3	15.6
Serbia	642	39.0	37.2	58.2	37.2	58.2	2.6	2.0	38.7	39.3
Singapore	1278	68.4	68.2	31.4	68.2	31.4	0.1	0.3	67.9	69.0
Slovak Republic	706	24.3	23.3	72.6	23.3	72.6	2.7	1.4	23.5	25.2
Slovenia	694	39.5	38.6	59.1	38.6	59.1	1.0	1.3	43.8	35.1
Spain	1476	19.9	18.4	74.1	18.4	74.1	2.1	5.3	17.4	22.2
Sweden	740	15.1	13.7	77.2	13.7	77.2	4.8	4.3	12.0	18.0
Turkiye (5)	649	46.6	46.1	53.0	46.1	53.0	0.8	0.1	48.5	44.8
United Arab Emirates	4339	31.3	29.9	65.7	29.9	65.7	1.8	2.7	32.3	30.3
United States	1271	28.5	26.9	67.6	26.9	67.6	0.7	4.8	30.1	26.9
Uzbekistan	647	12.8	12.2	83.2	12.2	83.2	2.1	2.5	12.2	13.4
International Avg. (52)	45585	29.6	28.3	66.4	28.3	66.4	2.7	2.6	30.6	28.7
Ontario, Canada	629	15.2	14.3	79.7	14.3	79.7	2.2	3.8	13.5	16.9
Quebec, Canada	558	40.1	38.5	57.5	38.5	57.5	1.7	2.3	41.2	39.1
Abu Dhabi, UAE	1081	17.4	16.7	79.1	16.7	79.1	1.7	2.5	18.0	16.8
Dubai, UAE	1358	42.2	40.7	55.8	40.7	55.8	1.6	1.9	41.8	42.5
Sharjah, UAE	1004	32.6	31.2	64.5	31.2	64.5	1.7	2.7	34.7	30.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Applying  
A\_MD2\_10B ME61081B: Draw a line perpendicular to AB through D - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	34.8	32.1	60.2	32.1	60.2	6.1	1.6	39.5	29.9
Armenia	714	30.3	25.3	58.1	25.3	58.1	5.6	11.0	34.0	26.5
Australia	792	9.0	8.7	87.7	8.7	87.7	1.7	2.0	6.3	12.0
Azerbaijan	875	17.4	15.7	74.5	15.7	74.5	6.9	2.9	18.6	16.5
Bahrain	787	12.4	11.6	82.4	11.6	82.4	1.0	5.0	14.2	10.7
Belgium (Flemish)	635	40.2	39.8	59.2	39.8	59.2	0.6	0.4	41.1	39.2
Belgium (French)	724	25.1	23.9	71.0	23.9	71.0	2.2	2.9	23.9	26.4
Bosnia & Herzegovina	491	12.5	11.6	81.3	11.6	81.3	5.5	1.6	10.4	15.3
Brazil	3208	5.2	4.2	77.7	4.2	77.7	6.7	11.4	5.0	5.3
Canada	1996	12.7	11.9	82.4	11.9	82.4	2.4	3.2	13.4	11.9
Chile	657	3.7	3.3	87.6	3.3	87.6	3.4	5.6	4.1	3.4
Chinese Taipei	1071	68.4	68.2	31.5	68.2	31.5	0.1	0.2	72.7	64.5
Czech Republic	991	34.4	33.4	63.8	33.4	63.8	2.2	0.5	33.6	35.1
Denmark	759	9.5	8.6	82.7	8.6	82.7	3.6	5.0	11.5	7.4
England	596	14.1	13.7	83.0	13.7	83.0	1.9	1.4	15.1	12.6
Finland	850	25.5	24.6	71.7	24.6	71.7	2.4	1.3	29.5	21.5
France	684	19.8	17.4	70.6	17.4	70.6	6.0	6.0	18.3	21.5
Georgia	641	10.9	9.6	79.0	9.6	79.0	5.6	5.8	12.9	8.8
Germany	652	20.0	19.6	78.4	19.6	78.4	0.8	1.2	24.0	16.0
Hong Kong SAR	603	27.9	27.5	71.1	27.5	71.1	1.0	0.4	25.5	29.9
Hungary	767	16.8	16.7	82.3	16.7	82.3	0.2	0.8	17.5	16.1
Ireland	684	22.3	22.0	76.5	22.0	76.5	0.9	0.5	24.2	20.8
Italy	645	19.1	17.9	75.8	17.9	75.8	4.0	2.3	19.8	18.6
Japan	784	57.8	56.6	41.4	56.6	41.4	1.3	0.7	59.5	56.1
Jordan	530	19.4	18.4	76.2	18.4	76.2	2.8	2.6	20.6	18.2
Kazakhstan	947	9.3	9.2	89.4	9.2	89.4	0.9	0.5	8.8	9.7
Korea, Rep. of	864	37.7	37.4	61.9	37.4	61.9	0.2	0.6	37.0	38.2
Kosovo	393	11.3	10.5	82.2	10.5	82.2	4.4	2.9	15.4	7.8
Latvia	611	9.7	9.4	88.2	9.4	88.2	1.6	0.8	10.5	9.0
Lithuania	651	4.9	4.9	93.5	4.9	93.5	1.0	0.7	4.3	5.6
Macao SAR	803	42.1	41.8	57.6	41.8	57.6	0.5	0.1	41.0	43.1
Montenegro	658	17.1	15.6	75.6	15.6	75.6	7.0	1.8	18.3	15.9
Netherlands	528	6.8	6.4	87.8	6.4	87.8	2.7	3.1	7.3	5.9
New Zealand	710	7.4	7.2	90.4	7.2	90.4	1.2	1.1	6.0	8.8
North Macedonia	683	13.6	12.4	78.2	12.4	78.2	5.7	3.8	16.9	10.9
Norway (5)	777	9.9	9.2	83.8	9.2	83.8	3.8	3.2	8.2	11.5
Oman	681	10.8	9.5	78.7	9.5	78.7	5.4	6.5	9.2	12.2
Poland	657	32.1	31.5	66.7	31.5	66.7	1.4	0.3	36.4	28.2
Portugal	763	19.2	18.3	77.2	18.3	77.2	2.1	2.4	21.0	17.3
Qatar	932	9.6	9.0	85.2	9.0	85.2	2.6	3.2	9.4	9.8
Romania	527	30.9	29.5	65.9	29.5	65.9	3.0	1.7	30.8	31.0
Saudi Arabia	479	14.8	14.0	80.7	14.0	80.7	2.0	3.4	17.7	12.1
Serbia	642	19.2	18.3	77.1	18.3	77.1	2.6	2.0	19.2	19.1
Singapore	1278	51.8	51.6	48.0	51.6	48.0	0.1	0.3	50.9	52.7
Slovak Republic	706	23.5	22.6	73.4	22.6	73.4	2.7	1.4	24.9	22.1
Slovenia	694	32.1	31.4	66.4	31.4	66.4	1.0	1.3	38.1	25.9
Spain	1476	15.6	14.4	78.2	14.4	78.2	2.1	5.3	16.7	14.5
Sweden	740	10.3	9.4	81.6	9.4	81.6	4.8	4.3	8.0	12.5
Turkiye (5)	649	32.7	32.4	66.7	32.4	66.7	0.8	0.1	33.8	31.6
United Arab Emirates	4339	23.2	22.2	73.3	22.2	73.3	1.8	2.7	24.4	22.2
United States	1271	18.7	17.7	76.9	17.7	76.9	0.7	4.8	19.2	18.1
Uzbekistan	647	7.2	6.9	88.5	6.9	88.5	2.1	2.5	6.7	7.8
International Avg. (52)	45586	21.0	20.1	74.6	20.1	74.6	2.7	2.6	21.8	20.2
Ontario, Canada	629	8.0	7.6	86.4	7.6	86.4	2.2	3.8	8.8	7.3
Quebec, Canada	558	22.2	21.3	74.7	21.3	74.7	1.7	2.3	23.9	20.7
Abu Dhabi, UAE	1081	14.0	13.4	82.4	13.4	82.4	1.7	2.5	13.7	14.2
Dubai, UAE	1358	29.7	28.6	67.9	28.6	67.9	1.6	1.9	31.6	27.8
Sharjah, UAE	1004	26.2	25.0	70.6	25.0	70.6	1.7	2.7	27.9	24.7

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD3\_01 ME81363: Complete the graph for Julian (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	57.1	51.3	38.6	51.3	38.6	9.9	0.2	51.4	61.8
Armenia	707	60.2	47.6	31.4	47.6	31.4	19.9	1.1	62.6	58.1
Australia	795	61.2	58.7	37.2	58.7	37.2	3.5	0.7	55.1	67.8
Azerbaijan	885	52.1	44.0	40.4	44.0	40.4	14.3	1.3	50.2	53.7
Bahrain	784	42.6	41.0	55.3	41.0	55.3	3.4	0.3	43.4	41.7
Belgium (Flemish)	637	69.3	66.1	29.2	66.1	29.2	4.4	0.2	65.9	73.0
Belgium (French)	717	61.9	58.2	35.8	58.2	35.8	5.9	0.1	57.5	66.4
Bosnia & Herzegovina	492	28.8	21.2	52.2	21.2	52.2	25.9	0.7	17.7	39.9
Brazil	3204	29.5	24.9	59.6	24.9	59.6	12.6	2.9	21.7	36.0
Canada	1994	63.0	59.6	34.9	59.6	34.9	5.0	0.4	57.9	68.3
Chile	650	40.3	37.7	55.7	37.7	55.7	5.7	0.9	29.7	49.6
Chinese Taipei	1071	91.9	91.6	8.0	91.6	8.0	0.3	0.0	90.5	93.3
Czech Republic	1004	59.5	56.2	38.3	56.2	38.3	5.6	0.0	53.0	65.8
Denmark	749	76.5	71.5	22.0	71.5	22.0	6.2	0.3	71.4	81.1
England	586	73.8	70.1	24.9	70.1	24.9	4.8	0.3	71.5	75.9
Finland	851	72.8	69.9	26.1	69.9	26.1	3.9	0.1	69.7	76.0
France	693	57.4	43.7	32.4	43.7	32.4	23.3	0.6	48.8	65.8
Georgia	646	45.5	38.6	46.3	38.6	46.3	14.9	0.2	36.7	52.4
Germany	653	54.8	50.9	42.0	50.9	42.0	7.0	0.1	47.4	61.2
Hong Kong SAR	590	85.3	80.7	13.9	80.7	13.9	5.4	0.0	84.7	85.8
Hungary	775	57.2	55.8	41.7	55.8	41.7	2.4	0.1	50.3	64.2
Ireland	681	68.2	66.2	30.9	66.2	30.9	2.4	0.4	61.2	74.8
Italy	641	48.5	44.8	47.6	44.8	47.6	7.4	0.2	43.9	52.7
Japan	780	93.6	91.5	6.3	91.5	6.3	2.2	0.0	94.3	92.8
Jordan	533	29.0	27.1	66.3	27.1	66.3	5.6	1.0	26.1	32.2
Kazakhstan	939	46.0	44.9	52.7	44.9	52.7	2.4	0.1	44.1	47.8
Korea, Rep. of	870	87.8	86.8	12.1	86.8	12.1	0.7	0.4	85.0	90.3
Kosovo	392	37.5	32.8	54.6	32.8	54.6	12.1	0.6	33.9	40.7
Latvia	614	69.6	67.2	29.4	67.2	29.4	3.5	0.0	66.9	71.8
Lithuania	657	85.3	84.1	14.5	84.1	14.5	1.4	0.0	83.3	87.2
Macao SAR	807	83.9	83.5	16.0	83.5	16.0	0.5	0.0	79.7	88.3
Montenegro	653	37.1	29.7	50.5	29.7	50.5	19.6	0.2	34.2	39.6
Netherlands	524	74.3	69.8	24.1	69.8	24.1	5.9	0.1	71.4	76.7
New Zealand	719	57.8	53.5	39.0	53.5	39.0	7.1	0.3	52.9	62.0
North Macedonia	691	50.7	44.9	43.6	44.9	43.6	10.4	1.1	46.9	54.0
Norway (5)	762	68.3	61.0	28.3	61.0	28.3	9.9	0.8	68.6	68.1
Oman	684	40.3	37.4	55.3	37.4	55.3	6.5	0.8	40.2	40.5
Poland	687	47.3	44.9	50.0	44.9	50.0	5.1	0.0	39.9	53.4
Portugal	745	57.8	55.7	40.6	55.7	40.6	3.5	0.2	56.3	59.6
Qatar	940	51.8	48.9	45.5	48.9	45.5	5.0	0.5	45.7	57.8
Romania	532	53.6	48.7	42.1	48.7	42.1	9.0	0.1	50.5	57.2
Saudi Arabia	480	31.8	30.1	64.6	30.1	64.6	5.3	0.0	29.1	34.5
Serbia	641	53.4	49.5	43.2	49.5	43.2	7.3	0.0	45.0	60.7
Singapore	1274	91.0	91.0	9.0	91.0	9.0	0.0	0.0	89.3	92.6
Slovak Republic	699	58.0	54.4	39.4	54.4	39.4	6.2	0.0	51.7	63.9
Slovenia	692	51.7	48.6	45.4	48.6	45.4	5.7	0.3	43.6	59.1
Spain	1492	60.0	56.5	37.6	56.5	37.6	5.0	1.0	55.2	64.9
Sweden	745	77.8	72.4	20.7	72.4	20.7	6.3	0.6	76.9	78.6
Turkiye (5)	662	72.3	70.2	26.9	70.2	26.9	2.8	0.1	72.0	72.5
United Arab Emirates	4329	59.7	58.1	39.1	58.1	39.1	2.3	0.4	57.1	62.3
United States	1281	60.1	58.0	38.5	58.0	38.5	3.1	0.4	56.0	63.6
Uzbekistan	649	22.9	22.0	74.0	22.0	74.0	3.5	0.5	21.0	24.6
International Avg. (52)	45623	59.0	55.3	37.6	55.3	37.6	6.8	0.4	55.0	62.7
Ontario, Canada	615	58.6	55.2	38.9	55.2	38.9	5.4	0.5	51.7	65.2
Quebec, Canada	574	73.8	70.9	25.1	70.9	25.1	4.0	0.0	72.4	75.6
Abu Dhabi, UAE	1076	46.6	44.8	51.4	44.8	51.4	3.3	0.5	41.7	51.5
Dubai, UAE	1356	75.0	74.0	24.6	74.0	24.6	1.2	0.2	73.2	76.8
Sharjah, UAE	996	60.1	58.3	38.7	58.3	38.7	2.8	0.3	57.1	62.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD3\_01A ME81363A: Complete the graph for Julian - August - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	65.5	58.9	31.0	58.9	31.0	9.9	0.2	62.8	67.7
Armenia	707	65.1	51.5	27.6	51.5	27.6	19.9	1.1	66.7	63.6
Australia	795	66.5	63.7	32.1	63.7	32.1	3.5	0.7	60.3	73.2
Azerbaijan	885	58.1	49.1	35.3	49.1	35.3	14.3	1.3	56.3	59.7
Bahrain	784	47.7	45.9	50.4	45.9	50.4	3.4	0.3	50.2	45.2
Belgium (Flemish)	637	72.9	69.5	25.8	69.5	25.8	4.4	0.2	69.6	76.6
Belgium (French)	717	63.9	60.0	34.0	60.0	34.0	5.9	0.1	60.1	67.7
Bosnia & Herzegovina	492	35.6	26.1	47.2	26.1	47.2	25.9	0.7	25.1	46.0
Brazil	3204	34.1	28.8	55.7	28.8	55.7	12.6	2.9	26.7	40.1
Canada	1994	67.3	63.6	30.9	63.6	30.9	5.0	0.4	62.9	71.8
Chile	650	45.9	42.9	50.5	42.9	50.5	5.7	0.9	36.2	54.4
Chinese Taipei	1071	93.2	92.9	6.8	92.9	6.8	0.3	0.0	91.2	95.1
Czech Republic	1004	64.2	60.6	33.8	60.6	33.8	5.6	0.0	58.8	69.4
Denmark	749	80.5	75.3	18.2	75.3	18.2	6.2	0.3	76.0	84.6
England	586	76.9	73.1	21.9	73.1	21.9	4.8	0.3	74.9	78.7
Finland	851	76.2	73.1	22.9	73.1	22.9	3.9	0.1	73.6	78.8
France	693	63.7	48.5	27.6	48.5	27.6	23.3	0.6	57.7	69.5
Georgia	646	49.7	42.2	42.7	42.2	42.7	14.9	0.2	43.6	54.5
Germany	653	60.5	56.2	36.7	56.2	36.7	7.0	0.1	53.8	66.4
Hong Kong SAR	590	86.3	81.7	12.9	81.7	12.9	5.4	0.0	85.4	87.2
Hungary	775	62.7	61.1	36.3	61.1	36.3	2.4	0.1	57.9	67.6
Ireland	681	73.2	71.2	26.0	71.2	26.0	2.4	0.4	66.3	79.8
Italy	641	54.1	49.9	42.4	49.9	42.4	7.4	0.2	50.1	57.6
Japan	780	94.7	92.6	5.2	92.6	5.2	2.2	0.0	95.2	94.3
Jordan	533	34.1	31.8	61.6	31.8	61.6	5.6	1.0	32.1	36.2
Kazakhstan	939	49.9	48.6	48.9	48.6	48.9	2.4	0.1	46.3	53.2
Korea, Rep. of	870	88.9	87.9	11.0	87.9	11.0	0.7	0.4	86.4	91.2
Kosovo	392	46.0	40.1	47.2	40.1	47.2	12.1	0.6	43.2	48.4
Latvia	614	73.9	71.3	25.2	71.3	25.2	3.5	0.0	70.9	76.4
Lithuania	657	86.6	85.4	13.2	85.4	13.2	1.4	0.0	85.0	88.2
Macao SAR	807	86.0	85.6	13.9	85.6	13.9	0.5	0.0	82.4	89.8
Montenegro	653	42.5	34.1	46.2	34.1	46.2	19.6	0.2	40.3	44.5
Netherlands	524	78.3	73.6	20.4	73.6	20.4	5.9	0.1	74.5	81.8
New Zealand	719	60.9	56.3	36.2	56.3	36.2	7.1	0.3	56.3	64.8
North Macedonia	691	56.0	49.5	38.9	49.5	38.9	10.4	1.1	52.9	58.6
Norway (5)	762	71.8	64.1	25.2	64.1	25.2	9.9	0.8	71.4	72.1
Oman	684	45.3	42.0	50.7	42.0	50.7	6.5	0.8	43.9	46.7
Poland	687	52.2	49.5	45.4	49.5	45.4	5.1	0.0	45.5	57.7
Portugal	745	62.3	59.9	36.3	59.9	36.3	3.5	0.2	59.8	64.9
Qatar	940	57.3	54.2	40.3	54.2	40.3	5.0	0.5	52.5	62.0
Romania	532	60.5	55.0	35.9	55.0	35.9	9.0	0.1	56.3	65.3
Saudi Arabia	480	38.2	36.1	58.5	36.1	58.5	5.3	0.0	33.0	43.4
Serbia	641	57.3	53.2	39.6	53.2	39.6	7.3	0.0	49.7	64.1
Singapore	1274	92.3	92.2	7.7	92.2	7.7	0.0	0.0	90.4	94.1
Slovak Republic	699	62.7	58.8	35.0	58.8	35.0	6.2	0.0	57.2	68.0
Slovenia	692	56.9	53.6	40.5	53.6	40.5	5.7	0.3	49.8	63.5
Spain	1492	64.6	60.8	33.3	60.8	33.3	5.0	1.0	61.0	68.3
Sweden	745	79.8	74.3	18.8	74.3	18.8	6.3	0.6	78.9	80.8
Turkiye (5)	662	76.3	74.1	23.1	74.1	23.1	2.8	0.1	76.1	76.4
United Arab Emirates	4329	65.0	63.2	34.0	63.2	34.0	2.3	0.4	62.6	67.3
United States	1281	64.8	62.5	34.0	62.5	34.0	3.1	0.4	60.9	68.1
Uzbekistan	649	29.1	27.9	68.1	27.9	68.1	3.5	0.5	28.4	29.7
International Avg. (52)	45623	63.4	59.3	33.5	59.3	33.5	6.8	0.4	59.8	66.8
Ontario, Canada	615	62.7	59.0	35.1	59.0	35.1	5.4	0.5	56.6	68.5
Quebec, Canada	574	76.9	73.9	22.1	73.9	22.1	4.0	0.0	76.4	77.8
Abu Dhabi, UAE	1076	53.6	51.5	44.7	51.5	44.7	3.3	0.5	48.0	59.2
Dubai, UAE	1356	78.7	77.6	21.0	77.6	21.0	1.2	0.2	77.2	80.2
Sharjah, UAE	996	65.7	63.7	33.2	63.7	33.2	2.8	0.3	63.2	68.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD3\_01B ME81363B: Complete the graph for Julian - July - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	62.2	56.0	33.9	56.0	33.9	9.9	0.2	57.7	66.1
Armenia	707	65.6	51.9	27.2	51.9	27.2	19.9	1.1	68.3	63.1
Australia	795	67.9	65.0	30.8	65.0	30.8	3.5	0.7	61.3	74.9
Azerbaijan	885	59.2	50.0	34.4	50.0	34.4	14.3	1.3	57.7	60.5
Bahrain	784	51.8	49.9	46.4	49.9	46.4	3.4	0.3	53.6	50.0
Belgium (Flemish)	637	75.9	72.4	22.9	72.4	22.9	4.4	0.2	72.1	80.1
Belgium (French)	717	70.4	66.2	27.8	66.2	27.8	5.9	0.1	68.7	72.2
Bosnia & Herzegovina	492	37.0	27.1	46.3	27.1	46.3	25.9	0.7	24.6	49.2
Brazil	3204	39.3	33.2	51.3	33.2	51.3	12.6	2.9	33.1	44.3
Canada	1994	70.2	66.4	28.2	66.4	28.2	5.0	0.4	66.7	73.9
Chile	650	48.8	45.6	47.8	45.6	47.8	5.7	0.9	36.3	59.8
Chinese Taipei	1071	94.7	94.4	5.3	94.4	5.3	0.3	0.0	93.3	96.1
Czech Republic	1004	67.6	63.9	30.6	63.9	30.6	5.6	0.0	61.7	73.4
Denmark	749	81.5	76.1	17.3	76.1	17.3	6.2	0.3	77.3	85.3
England	586	78.4	74.4	20.5	74.4	20.5	4.8	0.3	76.3	80.5
Finland	851	78.1	75.0	21.1	75.0	21.1	3.9	0.1	76.1	80.1
France	693	66.0	50.2	25.9	50.2	25.9	23.3	0.6	60.3	71.5
Georgia	646	51.7	43.9	41.0	43.9	41.0	14.9	0.2	44.6	57.3
Germany	653	62.0	57.6	35.3	57.6	35.3	7.0	0.1	55.7	67.6
Hong Kong SAR	590	88.7	83.9	10.7	83.9	10.7	5.4	0.0	88.6	88.7
Hungary	775	65.1	63.5	34.0	63.5	34.0	2.4	0.1	58.4	71.8
Ireland	681	72.8	70.8	26.4	70.8	26.4	2.4	0.4	67.7	77.8
Italy	641	57.3	52.9	39.5	52.9	39.5	7.4	0.2	56.8	57.8
Japan	780	96.2	94.1	3.7	94.1	3.7	2.2	0.0	95.9	96.6
Jordan	533	35.4	33.1	60.3	33.1	60.3	5.6	1.0	36.4	34.3
Kazakhstan	939	53.0	51.7	45.9	51.7	45.9	2.4	0.1	52.9	53.0
Korea, Rep. of	870	91.4	90.4	8.5	90.4	8.5	0.7	0.4	89.7	92.9
Kosovo	392	42.2	36.8	50.5	36.8	50.5	12.1	0.6	40.4	43.7
Latvia	614	74.4	71.9	24.7	71.9	24.7	3.5	0.0	72.3	76.2
Lithuania	657	90.8	89.5	9.1	89.5	9.1	1.4	0.0	88.5	92.9
Macao SAR	807	89.1	88.6	10.9	88.6	10.9	0.5	0.0	86.5	91.8
Montenegro	653	44.4	35.6	44.6	35.6	44.6	19.6	0.2	39.1	49.1
Netherlands	524	79.1	74.3	19.7	74.3	19.7	5.9	0.1	75.6	82.2
New Zealand	719	65.1	60.3	32.3	60.3	32.3	7.1	0.3	61.8	68.0
North Macedonia	691	55.4	49.0	39.5	49.0	39.5	10.4	1.1	52.6	57.7
Norway (5)	762	72.6	64.8	24.5	64.8	24.5	9.9	0.8	74.1	71.1
Oman	684	46.9	43.5	49.2	43.5	49.2	6.5	0.8	48.8	45.1
Poland	687	56.8	53.9	41.0	53.9	41.0	5.1	0.0	51.0	61.5
Portugal	745	67.1	64.6	31.7	64.6	31.7	3.5	0.2	65.7	68.6
Qatar	940	58.1	54.9	39.6	54.9	39.6	5.0	0.5	53.4	62.7
Romania	532	62.4	56.7	34.2	56.7	34.2	9.0	0.1	61.6	63.3
Saudi Arabia	480	40.4	38.2	56.4	38.2	56.4	5.3	0.0	40.0	40.8
Serbia	641	61.2	56.7	36.0	56.7	36.0	7.3	0.0	54.6	66.9
Singapore	1274	93.8	93.8	6.2	93.8	6.2	0.0	0.0	92.6	94.9
Slovak Republic	699	64.4	60.4	33.4	60.4	33.4	6.2	0.0	59.1	69.5
Slovenia	692	59.7	56.1	37.9	56.1	37.9	5.7	0.3	52.4	66.4
Spain	1492	66.3	62.4	31.7	62.4	31.7	5.0	1.0	61.1	71.6
Sweden	745	81.5	75.9	17.2	75.9	17.2	6.3	0.6	80.9	82.2
Turkiye (5)	662	75.7	73.6	23.6	73.6	23.6	2.8	0.1	74.5	76.8
United Arab Emirates	4329	65.7	63.9	33.3	63.9	33.3	2.3	0.4	62.8	68.6
United States	1281	67.4	65.1	31.4	65.1	31.4	3.1	0.4	63.0	71.3
Uzbekistan	649	30.1	28.9	67.1	28.9	67.1	3.5	0.5	30.2	30.0
International Avg. (52)	45623	65.4	61.1	31.7	61.1	31.7	6.8	0.4	62.2	68.3
Ontario, Canada	615	66.7	62.8	31.3	62.8	31.3	5.4	0.5	62.1	71.1
Quebec, Canada	574	78.9	75.8	20.2	75.8	20.2	4.0	0.0	79.2	79.0
Abu Dhabi, UAE	1076	53.2	51.2	45.0	51.2	45.0	3.3	0.5	48.1	58.4
Dubai, UAE	1356	79.3	78.2	20.4	78.2	20.4	1.2	0.2	77.3	81.3
Sharjah, UAE	996	66.8	64.7	32.2	64.7	32.2	2.8	0.3	63.2	70.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MD3\_02 ME81359: Shapes needed to build the box (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	38.2	35.8	57.8	35.8	57.8	6.2	0.2	35.6	40.5
Armenia	707	34.3	31.7	60.7	31.7	60.7	4.6	3.1	34.2	34.3
Australia	795	49.2	48.4	49.9	48.4	49.9	0.5	1.1	51.0	47.3
Azerbaijan	885	34.0	31.9	61.8	31.9	61.8	4.8	1.5	34.8	33.3
Bahrain	784	29.6	29.4	69.9	29.4	69.9	0.4	0.3	35.2	23.9
Belgium (Flemish)	637	43.9	43.6	55.6	43.6	55.6	0.5	0.2	45.2	42.5
Belgium (French)	717	48.1	47.5	51.3	47.5	51.3	1.1	0.1	53.3	42.9
Bosnia & Herzegovina	492	31.5	30.3	65.8	30.3	65.8	3.1	0.9	35.7	26.8
Brazil	3204	26.0	23.6	67.2	23.6	67.2	4.1	5.1	25.0	26.9
Canada	1994	51.1	50.2	47.9	50.2	47.9	0.7	1.2	50.7	51.8
Chile	650	34.0	33.0	64.2	33.0	64.2	1.6	1.2	37.0	31.2
Chinese Taipei	1072	69.6	69.4	30.4	69.4	30.4	0.2	0.0	71.9	67.4
Czech Republic	1004	51.7	51.3	47.8	51.3	47.8	0.9	0.0	53.9	49.6
Denmark	749	52.4	51.5	46.9	51.5	46.9	0.6	1.0	54.1	50.7
England	586	44.9	44.5	54.6	44.5	54.6	0.6	0.3	43.9	45.9
Finland	851	54.0	53.4	45.6	53.4	45.6	0.8	0.2	52.5	55.5
France	693	44.1	43.0	54.3	43.0	54.3	1.5	1.1	46.3	42.1
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	653	52.5	51.8	46.8	51.8	46.8	1.1	0.3	57.0	48.4
Hong Kong SAR	590	66.1	65.7	33.7	65.7	33.7	0.6	0.0	71.1	61.3
Hungary	775	52.2	52.1	47.8	52.1	47.8	0.0	0.1	51.2	53.2
Ireland	681	45.8	45.6	53.9	45.6	53.9	0.0	0.4	47.2	44.6
Italy	641	41.3	40.9	58.1	40.9	58.1	0.7	0.3	44.3	38.4
Japan	780	84.9	84.0	14.9	84.0	14.9	0.7	0.3	87.0	82.7
Jordan	533	20.8	19.9	76.1	19.9	76.1	2.6	1.4	26.3	14.7
Kazakhstan	939	35.7	35.2	63.4	35.2	63.4	1.3	0.1	37.3	34.1
Korea, Rep. of	870	67.5	67.3	32.4	67.3	32.4	0.0	0.4	69.8	65.4
Kosovo	392	29.0	28.1	68.8	28.1	68.8	2.5	0.6	28.6	29.4
Latvia	614	55.9	55.8	44.0	55.8	44.0	0.3	0.0	53.0	58.4
Lithuania	657	58.9	58.9	41.0	58.9	41.0	0.1	0.0	63.5	54.6
Macao SAR	807	61.6	61.3	38.3	61.3	38.3	0.4	0.0	61.3	61.8
Montenegro	653	29.1	27.3	66.6	27.3	66.6	5.7	0.5	32.3	25.9
Netherlands	524	49.9	49.8	50.0	49.8	50.0	0.1	0.1	54.0	45.7
New Zealand	719	48.0	47.5	51.5	47.5	51.5	0.7	0.3	48.8	47.3
North Macedonia	691	33.3	32.1	64.1	32.1	64.1	2.1	1.7	36.0	30.9
Norway (5)	762	49.2	47.9	49.5	47.9	49.5	1.0	1.7	51.5	46.8
Oman	684	20.2	19.4	76.7	19.4	76.7	2.2	1.6	19.2	21.2
Poland	687	57.4	57.0	42.4	57.0	42.4	0.6	0.0	60.6	54.6
Portugal	745	45.2	44.8	54.4	44.8	54.4	0.5	0.4	48.1	42.0
Qatar	940	33.4	32.9	65.6	32.9	65.6	0.9	0.6	36.4	30.4
Romania	532	49.2	48.9	50.5	48.9	50.5	0.4	0.1	53.7	44.4
Saudi Arabia	480	19.0	18.9	80.7	18.9	80.7	0.3	0.2	20.6	17.3
Serbia	641	50.6	50.6	49.3	50.6	49.3	0.1	0.0	54.6	47.0
Singapore	1274	63.9	63.9	36.1	63.9	36.1	0.0	0.0	66.2	61.7
Slovak Republic	699	50.7	50.2	48.7	50.2	48.7	1.1	0.0	49.6	52.0
Slovenia	694	49.2	48.7	50.3	48.7	50.3	0.7	0.3	48.4	49.9
Spain	1492	35.5	34.6	62.8	34.6	62.8	1.6	1.0	36.4	34.6
Sweden	745	55.7	54.9	43.7	54.9	43.7	0.6	0.8	51.9	59.8
Turkiye (5)	662	44.1	43.8	55.4	43.8	55.4	0.7	0.1	46.3	42.2
United Arab Emirates	4329	36.8	36.4	62.5	36.4	62.5	0.7	0.5	38.4	35.2
United States	1281	42.3	41.8	57.0	41.8	57.0	0.5	0.7	43.1	41.6
Uzbekistan	649	26.7	26.4	72.3	26.4	72.3	0.7	0.7	26.8	26.7
International Avg. (51)	44980	45.1	44.4	53.7	44.4	53.7	1.3	0.6	46.7	43.5
Ontario, Canada	615	50.5	49.2	48.2	49.2	48.2	0.9	1.7	53.5	47.7
Quebec, Canada	574	56.6	55.7	42.7	55.7	42.7	0.8	0.7	52.3	61.6
Abu Dhabi, UAE	1076	31.3	31.0	68.0	31.0	68.0	0.5	0.6	35.5	27.2
Dubai, UAE	1356	46.8	46.6	52.9	46.6	52.9	0.3	0.3	47.7	46.0
Sharjah, UAE	996	34.0	33.5	65.2	33.5	65.2	1.0	0.3	34.9	33.0

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Applying

A\_MD3\_02A ME81359A: Shapes needed to build the box - rectangle1 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	64.6	59.9	32.9	7.0	0.2	70.8	59.3
Armenia	707	66.8	60.4	30.0	6.5	3.1	68.5	65.4
Australia	795	78.7	77.4	20.9	0.5	1.1	79.3	78.1
Azerbaijan	885	69.9	65.1	28.0	5.4	1.5	70.9	69.1
Bahrain	784	72.1	71.4	27.7	0.6	0.3	76.1	68.1
Belgium (Flemish)	637	80.3	79.7	19.5	0.5	0.2	82.0	78.4
Belgium (French)	717	77.6	76.5	22.1	1.3	0.1	82.3	72.8
Bosnia & Herzegovina	492	68.0	63.8	30.1	5.0	1.2	73.4	61.9
Brazil	3204	65.5	59.0	31.0	4.7	5.2	69.5	62.0
Canada	1994	80.2	78.6	19.4	0.8	1.2	81.8	78.5
Chile	650	70.2	67.7	28.7	2.4	1.2	75.1	65.8
Chinese Taipei	1072	88.0	87.6	12.0	0.4	0.0	89.5	86.5
Czech Republic	1004	76.7	75.8	23.0	1.3	0.0	79.6	73.9
Denmark	749	79.2	77.6	20.4	1.0	1.0	83.4	75.2
England	586	79.2	77.9	20.5	1.4	0.3	83.5	74.4
Finland	851	80.1	79.0	19.6	1.0	0.3	81.9	78.3
France	693	72.7	70.5	26.4	1.9	1.1	73.0	72.5
Georgia	0	.	.	.	.	.	.	.
Germany	653	78.4	77.1	21.3	1.3	0.3	82.2	75.0
Hong Kong SAR	590	81.3	80.6	18.5	0.9	0.0	87.0	75.9
Hungary	775	81.1	81.0	18.9	0.0	0.1	83.8	78.3
Ireland	681	76.6	76.1	23.3	0.2	0.4	77.7	75.5
Italy	641	77.5	76.3	22.2	1.2	0.3	78.2	76.8
Japan	780	94.0	93.1	5.9	0.7	0.3	96.1	91.8
Jordan	533	69.0	65.8	29.5	3.3	1.4	72.7	64.9
Kazakhstan	939	68.4	67.2	31.0	1.7	0.1	72.5	64.5
Korea, Rep. of	870	87.7	87.0	12.2	0.3	0.4	90.9	84.6
Kosovo	392	71.5	68.4	27.3	3.7	0.6	70.7	72.2
Latvia	614	80.9	80.7	19.1	0.3	0.0	79.6	82.0
Lithuania	657	79.2	79.2	20.7	0.1	0.0	87.2	71.5
Macao SAR	807	84.4	84.1	15.5	0.4	0.0	85.8	82.9
Montenegro	653	70.7	65.2	27.0	7.3	0.5	72.9	68.6
Netherlands	524	77.3	77.0	22.7	0.1	0.1	81.9	72.8
New Zealand	719	74.1	73.4	25.6	0.7	0.3	74.4	73.9
North Macedonia	691	70.4	66.7	28.0	3.6	1.7	71.4	69.6
Norway (5)	762	77.5	75.0	21.8	1.2	2.0	81.2	73.8
Oman	684	61.4	58.7	36.8	2.9	1.6	63.9	59.0
Poland	687	78.2	77.6	21.6	0.8	0.0	81.7	75.2
Portugal	745	79.6	78.7	20.2	0.8	0.4	80.5	78.6
Qatar	940	70.0	68.8	29.5	1.0	0.6	72.3	67.6
Romania	532	76.3	75.5	23.5	0.9	0.1	81.9	70.1
Saudi Arabia	480	60.6	60.3	39.3	0.3	0.2	64.2	57.0
Serbia	641	79.2	79.1	20.8	0.1	0.0	83.7	75.0
Singapore	1274	86.7	86.7	13.3	0.0	0.0	88.7	84.7
Slovak Republic	699	79.9	78.7	19.8	1.5	0.0	81.2	78.5
Slovenia	694	75.9	75.0	23.9	0.8	0.3	75.2	76.5
Spain	1492	77.2	74.5	22.0	2.6	1.0	79.9	74.4
Sweden	745	80.6	79.4	19.1	0.7	0.8	81.0	80.2
Turkiye (5)	662	77.1	76.4	22.8	0.7	0.1	81.2	73.3
United Arab Emirates	4329	73.4	72.4	26.3	0.8	0.5	76.2	70.6
United States	1281	75.6	74.7	24.1	0.5	0.7	76.4	74.9
Uzbekistan	649	63.7	62.4	35.6	1.3	0.7	69.6	58.3
International Avg. (51)	44980	75.8	74.1	23.6	1.7	0.7	78.5	73.1
Ontario, Canada	615	78.7	76.7	20.8	0.9	1.7	83.8	73.7
Quebec, Canada	574	84.4	83.0	15.4	0.9	0.7	83.8	85.3
Abu Dhabi, UAE	1076	69.8	68.8	29.8	0.8	0.6	72.1	67.5
Dubai, UAE	1356	79.7	79.3	20.1	0.3	0.3	82.7	76.8
Sharjah, UAE	996	70.3	69.2	29.2	1.2	0.3	76.1	64.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_MD3\_02B ME81359B: Shapes needed to build the box - rectangle2 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	83.9	77.8	14.9	7.0	0.2	78.3	88.7
Armenia	707	79.1	71.5	18.9	6.5	3.1	77.8	80.2
Australia	795	90.3	88.8	9.6	0.5	1.1	88.9	91.8
Azerbaijan	885	81.1	75.5	17.5	5.4	1.5	81.9	80.5
Bahrain	784	76.1	75.4	23.7	0.6	0.3	79.5	72.7
Belgium (Flemish)	637	86.1	85.4	13.8	0.5	0.2	86.4	85.8
Belgium (French)	717	89.5	88.3	10.3	1.3	0.1	90.3	88.8
Bosnia & Herzegovina	492	83.0	77.9	16.0	5.0	1.2	83.3	82.5
Brazil	3204	78.0	70.2	19.8	4.7	5.2	74.7	80.9
Canada	1994	92.3	90.5	7.5	0.8	1.2	90.7	94.2
Chile	650	87.5	84.4	12.1	2.4	1.2	89.7	85.4
Chinese Taipei	1072	94.5	94.2	5.5	0.4	0.0	93.1	95.9
Czech Republic	1004	92.1	90.9	7.8	1.3	0.0	93.4	90.7
Denmark	749	89.1	87.3	10.7	1.0	1.0	89.2	88.9
England	586	89.9	88.4	9.9	1.4	0.3	86.9	93.0
Finland	851	94.3	93.0	5.6	1.0	0.3	94.4	94.2
France	693	90.9	88.2	8.8	1.9	1.1	91.7	90.2
Georgia	0	.	.	.	.	.	.	.
Germany	653	93.8	92.3	6.1	1.3	0.3	93.0	94.4
Hong Kong SAR	590	94.6	93.7	5.4	0.9	0.0	96.9	92.4
Hungary	775	92.4	92.3	7.6	0.0	0.1	89.9	95.1
Ireland	681	94.6	94.1	5.3	0.2	0.4	96.2	93.2
Italy	641	89.7	88.4	10.2	1.2	0.3	91.5	88.0
Japan	780	96.9	95.9	3.1	0.7	0.3	97.9	95.8
Jordan	533	56.3	53.7	41.6	3.3	1.4	61.3	50.8
Kazakhstan	939	82.6	81.2	17.0	1.7	0.1	81.2	84.1
Korea, Rep. of	870	93.9	93.2	6.1	0.3	0.4	94.1	93.7
Kosovo	392	77.7	74.3	21.4	3.7	0.6	75.1	80.1
Latvia	614	93.7	93.4	6.3	0.3	0.0	93.6	93.7
Lithuania	657	93.4	93.3	6.6	0.1	0.0	93.9	93.0
Macao SAR	807	94.2	93.9	5.7	0.4	0.0	94.1	94.4
Montenegro	653	80.6	74.3	17.9	7.3	0.5	84.2	77.1
Netherlands	524	89.8	89.5	10.2	0.1	0.1	88.1	91.2
New Zealand	719	91.8	90.8	8.1	0.7	0.3	92.0	91.6
North Macedonia	691	84.7	80.2	14.5	3.6	1.7	85.8	83.7
Norway (5)	762	91.9	89.0	7.8	1.2	2.0	92.3	91.6
Oman	684	65.9	63.0	32.6	2.9	1.6	66.4	65.4
Poland	687	94.5	93.8	5.4	0.8	0.0	93.9	95.1
Portugal	745	88.9	87.8	11.0	0.8	0.4	89.5	88.2
Qatar	940	79.6	78.2	20.1	1.0	0.6	78.2	80.9
Romania	532	91.4	90.5	8.5	0.9	0.1	90.6	92.2
Saudi Arabia	480	68.5	68.3	31.3	0.3	0.2	72.5	64.6
Serbia	641	89.1	88.9	10.9	0.1	0.0	88.3	89.8
Singapore	1274	95.0	95.0	5.0	0.0	0.0	94.6	95.4
Slovak Republic	699	89.4	88.1	10.4	1.5	0.0	89.1	89.7
Slovenia	694	93.1	92.1	6.8	0.8	0.3	92.3	93.9
Spain	1492	85.5	82.5	14.0	2.6	1.0	85.9	85.2
Sweden	745	92.1	90.7	7.8	0.7	0.8	90.2	94.2
Turkiye (5)	662	92.0	91.3	7.9	0.7	0.1	91.4	92.6
United Arab Emirates	4329	83.0	81.9	16.7	0.8	0.5	83.3	82.8
United States	1281	89.4	88.3	10.5	0.5	0.7	89.7	89.1
Uzbekistan	649	77.4	75.9	22.2	1.3	0.7	76.3	78.4
International Avg. (51)	44980	87.2	85.2	12.4	1.7	0.7	87.1	87.2
Ontario, Canada	615	94.2	91.8	5.7	0.9	1.7	91.5	96.8
Quebec, Canada	574	91.6	90.1	8.3	0.9	0.7	89.9	93.7
Abu Dhabi, UAE	1076	78.8	77.7	20.9	0.8	0.6	80.5	77.2
Dubai, UAE	1356	88.5	88.0	11.4	0.3	0.3	87.7	89.3
Sharjah, UAE	996	83.8	82.5	16.0	1.2	0.3	85.5	82.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_MD3\_02C ME81359C: Shapes needed to build the box - pentagon - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	99.3	0.6	92.1	7.0	0.2	98.6	100.0
Armenia	707	97.5	2.2	88.2	6.5	3.1	97.2	97.8
Australia	795	99.6	0.4	98.0	0.5	1.1	99.3	99.9
Azerbaijan	885	97.1	2.7	90.4	5.4	1.5	98.3	96.1
Bahrain	784	97.9	2.0	97.1	0.6	0.3	98.9	97.0
Belgium (Flemish)	637	97.9	2.1	97.1	0.5	0.2	97.8	97.9
Belgium (French)	717	98.6	1.3	97.2	1.3	0.1	98.6	98.6
Bosnia & Herzegovina	492	96.2	3.6	90.3	5.0	1.2	98.3	93.8
Brazil	3204	97.8	2.0	88.0	4.7	5.2	98.5	97.1
Canada	1994	99.6	0.4	97.7	0.8	1.2	99.7	99.6
Chile	650	98.7	1.3	95.1	2.4	1.2	98.5	98.8
Chinese Taipei	1072	99.0	1.0	98.7	0.4	0.0	99.0	99.0
Czech Republic	1004	97.6	2.4	96.4	1.3	0.0	98.2	97.0
Denmark	749	98.9	1.1	96.9	1.0	1.0	99.8	98.0
England	586	99.7	0.3	98.0	1.4	0.3	99.6	99.7
Finland	851	99.2	0.8	97.8	1.0	0.3	99.4	98.9
France	693	99.3	0.7	96.3	1.9	1.1	99.7	98.9
Georgia	0	.	.	.	.	.	.	.
Germany	653	99.8	0.2	98.2	1.3	0.3	99.7	99.8
Hong Kong SAR	590	98.4	1.6	97.5	0.9	0.0	98.6	98.3
Hungary	775	99.4	0.6	99.2	0.0	0.1	98.7	100.0
Ireland	681	99.4	0.6	98.8	0.2	0.4	99.6	99.2
Italy	641	99.1	0.9	97.6	1.2	0.3	99.0	99.2
Japan	780	99.5	0.5	98.5	0.7	0.3	99.8	99.3
Jordan	533	97.2	2.6	92.7	3.3	1.4	97.9	96.5
Kazakhstan	939	98.6	1.4	96.8	1.7	0.1	98.5	98.6
Korea, Rep. of	870	99.1	0.9	98.4	0.3	0.4	99.5	98.8
Kosovo	392	97.0	2.9	92.8	3.7	0.6	96.7	97.2
Latvia	614	99.4	0.6	99.1	0.3	0.0	99.8	99.1
Lithuania	657	97.1	2.9	97.0	0.1	0.0	97.2	97.1
Macao SAR	807	98.1	1.8	97.8	0.4	0.0	98.0	98.3
Montenegro	653	97.1	2.7	89.5	7.3	0.5	97.4	96.8
Netherlands	524	99.7	0.3	99.4	0.1	0.1	99.4	100.0
New Zealand	719	99.6	0.4	98.6	0.7	0.3	99.7	99.6
North Macedonia	691	97.5	2.4	92.3	3.6	1.7	98.4	96.7
Norway (5)	762	99.0	0.9	95.9	1.2	2.0	99.1	99.0
Oman	684	97.7	2.2	93.3	2.9	1.6	97.2	98.1
Poland	687	97.9	2.1	97.2	0.8	0.0	98.8	97.2
Portugal	745	99.5	0.5	98.4	0.8	0.4	99.3	99.8
Qatar	940	98.0	2.0	96.4	1.0	0.6	98.7	97.3
Romania	532	98.6	1.4	97.6	0.9	0.1	97.4	99.8
Saudi Arabia	480	97.5	2.5	97.1	0.3	0.2	97.5	97.4
Serbia	641	97.7	2.3	97.5	0.1	0.0	99.2	96.2
Singapore	1274	99.6	0.4	99.6	0.0	0.0	99.9	99.2
Slovak Republic	699	97.9	2.0	96.5	1.5	0.0	97.5	98.4
Slovenia	694	99.5	0.5	98.4	0.8	0.3	99.8	99.2
Spain	1492	99.4	0.6	95.9	2.6	1.0	99.7	99.0
Sweden	745	99.3	0.7	97.7	0.7	0.8	99.3	99.2
Turkiye (5)	662	99.8	0.2	99.0	0.7	0.1	99.8	99.7
United Arab Emirates	4329	98.7	1.3	97.4	0.8	0.5	98.8	98.6
United States	1281	98.9	1.0	97.8	0.5	0.7	99.1	98.8
Uzbekistan	649	97.9	2.1	96.0	1.3	0.7	98.9	97.0
International Avg. (51)	44980	98.6	1.4	96.3	1.7	0.7	98.8	98.4
Ontario, Canada	615	99.9	0.1	97.3	0.9	1.7	99.9	99.9
Quebec, Canada	574	99.7	0.3	98.1	0.9	0.7	99.8	99.6
Abu Dhabi, UAE	1076	97.9	2.0	96.6	0.8	0.6	98.7	97.2
Dubai, UAE	1356	99.4	0.6	98.8	0.3	0.3	99.1	99.6
Sharjah, UAE	996	98.8	1.2	97.3	1.2	0.3	99.5	98.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Applying

A\_MD3\_02D ME81359D: Shapes needed to build the box - rectangle3 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	65.6	60.8	31.9	7.0	0.2	64.9	66.2
Armenia	707	62.2	56.2	34.2	6.5	3.1	63.5	61.1
Australia	795	72.1	70.9	27.5	0.5	1.1	73.9	70.1
Azerbaijan	885	58.7	54.7	38.4	5.4	1.5	59.5	58.0
Bahrain	784	53.0	52.6	46.6	0.6	0.3	57.2	48.8
Belgium (Flemish)	637	64.8	64.3	34.9	0.5	0.2	65.1	64.6
Belgium (French)	717	70.0	69.0	29.6	1.3	0.1	70.9	69.1
Bosnia & Herzegovina	492	63.3	59.5	34.4	5.0	1.2	61.1	65.9
Brazil	3204	58.0	52.3	37.8	4.7	5.2	53.7	61.9
Canada	1994	72.5	71.1	26.9	0.8	1.2	71.3	73.8
Chile	650	61.3	59.2	37.3	2.4	1.2	61.3	61.4
Chinese Taipei	1072	82.6	82.3	17.4	0.4	0.0	84.1	81.1
Czech Republic	1004	73.6	72.6	26.1	1.3	0.0	72.2	74.9
Denmark	749	72.7	71.2	26.8	1.0	1.0	72.2	73.1
England	586	68.7	67.5	30.8	1.4	0.3	66.3	71.3
Finland	851	74.5	73.4	25.2	1.0	0.3	70.8	78.3
France	693	71.9	69.8	27.2	1.9	1.1	74.1	69.8
Georgia	0	.	.	.	.	.	.	.
Germany	653	74.6	73.4	25.0	1.3	0.3	76.5	72.8
Hong Kong SAR	590	83.2	82.4	16.7	0.9	0.0	82.3	84.0
Hungary	775	71.1	71.0	28.8	0.0	0.1	69.4	72.9
Ireland	681	67.1	66.7	32.7	0.2	0.4	70.0	64.5
Italy	641	59.8	59.0	39.6	1.2	0.3	63.2	56.7
Japan	780	91.8	90.9	8.1	0.7	0.3	92.6	91.0
Jordan	533	48.8	46.5	48.8	3.3	1.4	51.8	45.3
Kazakhstan	939	64.1	63.0	35.2	1.7	0.1	63.1	65.1
Korea, Rep. of	870	81.3	80.7	18.6	0.3	0.4	81.6	80.9
Kosovo	392	51.9	49.7	46.0	3.7	0.6	51.1	52.8
Latvia	614	73.8	73.6	26.1	0.3	0.0	71.6	75.7
Lithuania	657	77.4	77.3	22.6	0.1	0.0	76.6	78.2
Macao SAR	807	76.1	75.8	23.8	0.4	0.0	75.1	77.2
Montenegro	653	54.8	50.6	41.7	7.3	0.5	53.9	55.7
Netherlands	524	75.5	75.3	24.4	0.1	0.1	77.9	72.7
New Zealand	719	73.6	72.9	26.1	0.7	0.3	75.0	72.4
North Macedonia	691	60.0	56.9	37.8	3.6	1.7	60.3	59.8
Norway (5)	762	72.6	70.3	26.5	1.2	2.0	72.0	73.2
Oman	684	42.3	40.4	55.1	2.9	1.6	42.4	42.2
Poland	687	76.2	75.6	23.6	0.8	0.0	78.7	74.0
Portugal	745	66.4	65.6	33.3	0.8	0.4	67.0	65.7
Qatar	940	56.2	55.3	43.0	1.0	0.6	57.5	55.0
Romania	532	73.4	72.7	26.3	0.9	0.1	72.0	74.9
Saudi Arabia	480	41.8	41.6	57.9	0.3	0.2	41.2	42.4
Serbia	641	66.9	66.8	33.0	0.1	0.0	69.1	65.0
Singapore	1274	76.9	76.9	23.1	0.0	0.0	77.0	76.7
Slovak Republic	699	68.5	67.5	31.0	1.5	0.0	66.4	70.6
Slovenia	694	72.6	71.8	27.1	0.8	0.3	72.9	72.2
Spain	1492	60.4	58.3	38.2	2.6	1.0	60.3	60.5
Sweden	745	76.0	74.9	23.6	0.7	0.8	71.7	80.9
Turkiye (5)	662	65.0	64.5	34.7	0.7	0.1	64.1	65.8
United Arab Emirates	4329	59.2	58.4	40.3	0.8	0.5	58.0	60.3
United States	1281	64.8	64.0	34.7	0.5	0.7	66.7	63.2
Uzbekistan	649	53.4	52.4	45.7	1.3	0.7	50.2	56.4
International Avg. (51)	44980	67.1	65.7	32.0	1.7	0.7	67.1	67.2
Ontario, Canada	615	72.3	70.4	27.0	0.9	1.7	70.5	74.0
Quebec, Canada	574	74.5	73.3	25.0	0.9	0.7	71.9	77.5
Abu Dhabi, UAE	1076	57.2	56.4	42.2	0.8	0.6	57.1	57.4
Dubai, UAE	1356	66.5	66.1	33.3	0.3	0.3	65.7	67.3
Sharjah, UAE	996	55.5	54.7	43.8	1.2	0.3	52.2	58.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_MD3\_02E ME81359E: Shapes needed to build the box - square1 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	67.5	30.1	62.6	7.0	0.2	67.4	67.6
Armenia	707	51.2	44.1	46.3	6.5	3.1	50.0	52.2
Australia	795	56.2	43.1	55.3	0.5	1.1	56.3	56.0
Azerbaijan	885	51.9	44.8	48.3	5.4	1.5	47.5	55.8
Bahrain	784	47.7	51.8	47.3	0.6	0.3	49.6	45.9
Belgium (Flemish)	637	56.7	43.0	56.2	0.5	0.2	57.5	55.8
Belgium (French)	717	61.4	38.0	60.6	1.3	0.1	66.7	56.1
Bosnia & Herzegovina	492	47.3	49.5	44.4	5.0	1.2	49.9	44.3
Brazil	3204	41.4	52.8	37.3	4.7	5.2	39.2	43.3
Canada	1994	58.9	40.3	57.8	0.8	1.2	58.4	59.4
Chile	650	47.3	50.8	45.6	2.4	1.2	47.1	47.5
Chinese Taipei	1072	76.3	23.6	76.0	0.4	0.0	78.4	74.3
Czech Republic	1004	63.0	36.5	62.2	1.3	0.0	61.5	64.5
Denmark	749	61.7	37.5	60.4	1.0	1.0	61.5	61.9
England	586	50.1	49.0	49.3	1.4	0.3	48.1	52.5
Finland	851	59.9	39.5	59.1	1.0	0.3	59.4	60.4
France	693	53.3	45.3	51.6	1.9	1.1	53.3	53.2
Georgia	0	.	.	.	.	.	.	.
Germany	653	64.2	35.2	63.2	1.3	0.3	67.3	61.3
Hong Kong SAR	590	73.6	26.2	72.9	0.9	0.0	77.2	70.1
Hungary	775	61.7	38.3	61.6	0.0	0.1	61.4	61.9
Ireland	681	58.0	41.7	57.7	0.2	0.4	57.5	58.5
Italy	641	55.4	44.0	54.5	1.2	0.3	57.3	53.5
Japan	780	88.4	11.5	87.5	0.7	0.3	89.6	87.1
Jordan	533	39.4	57.8	37.5	3.3	1.4	43.4	34.9
Kazakhstan	939	49.9	49.2	49.0	1.7	0.1	49.0	50.8
Korea, Rep. of	870	72.6	27.2	72.0	0.3	0.4	73.1	72.1
Kosovo	392	48.4	49.4	46.3	3.7	0.6	45.0	51.7
Latvia	614	65.4	34.6	65.2	0.3	0.0	62.8	67.6
Lithuania	657	70.0	30.0	69.9	0.1	0.0	70.4	69.6
Macao SAR	807	71.7	28.2	71.4	0.4	0.0	71.2	72.2
Montenegro	653	43.9	51.7	40.5	7.3	0.5	45.6	42.3
Netherlands	524	58.9	41.0	58.7	0.1	0.1	60.1	57.6
New Zealand	719	57.5	42.0	56.9	0.7	0.3	56.6	58.3
North Macedonia	691	50.7	46.7	48.0	3.6	1.7	50.4	50.9
Norway (5)	762	59.4	39.3	57.5	1.2	2.0	60.7	58.0
Oman	684	40.2	57.1	38.4	2.9	1.6	36.4	43.9
Poland	687	68.2	31.5	67.7	0.8	0.0	70.3	66.4
Portugal	745	56.5	43.0	55.8	0.8	0.4	57.5	55.4
Qatar	940	48.5	50.7	47.7	1.0	0.6	48.8	48.1
Romania	532	58.2	41.4	57.6	0.9	0.1	61.8	54.4
Saudi Arabia	480	43.4	56.4	43.2	0.3	0.2	42.2	44.5
Serbia	641	61.6	38.4	61.5	0.1	0.0	64.0	59.3
Singapore	1274	69.8	30.2	69.8	0.0	0.0	70.4	69.2
Slovak Republic	699	60.8	38.6	59.9	1.5	0.0	58.6	63.1
Slovenia	694	59.0	40.5	58.4	0.8	0.3	54.1	63.8
Spain	1492	47.0	51.1	45.4	2.6	1.0	47.8	46.2
Sweden	745	64.7	34.7	63.7	0.7	0.8	59.2	71.0
Turkiye (5)	662	53.7	46.0	53.3	0.7	0.1	54.0	53.4
United Arab Emirates	4329	50.3	49.0	49.7	0.8	0.5	50.9	49.8
United States	1281	50.6	48.8	50.0	0.5	0.7	49.8	51.3
Uzbekistan	649	45.1	53.8	44.2	1.3	0.7	42.8	47.3
International Avg. (51)	44980	57.2	41.7	56.0	1.7	0.7	57.2	57.2
Ontario, Canada	615	57.2	41.7	55.8	0.9	1.7	60.6	54.1
Quebec, Canada	574	66.0	33.5	64.9	0.9	0.7	61.0	71.3
Abu Dhabi, UAE	1076	45.7	53.5	45.1	0.8	0.6	46.9	44.6
Dubai, UAE	1356	56.1	43.7	55.7	0.3	0.3	56.3	55.8
Sharjah, UAE	996	50.5	48.7	49.7	1.2	0.3	49.6	51.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_MD3\_02F ME81359F: Shapes needed to build the box - square2 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	91.5	7.9	84.9	7.0	0.2	90.2	92.6
Armenia	707	88.3	10.6	79.8	6.5	3.1	88.5	88.1
Australia	795	94.6	5.3	93.0	0.5	1.1	94.1	95.1
Azerbaijan	885	90.5	8.8	84.2	5.4	1.5	88.3	92.4
Bahrain	784	86.7	13.2	85.9	0.6	0.3	88.4	84.9
Belgium (Flemish)	637	92.7	7.2	92.0	0.5	0.2	93.5	91.9
Belgium (French)	717	93.8	6.1	92.5	1.3	0.1	95.5	92.1
Bosnia & Herzegovina	492	90.5	9.0	84.9	5.0	1.2	93.5	87.1
Brazil	3204	91.1	8.0	82.0	4.7	5.2	89.8	92.3
Canada	1994	95.1	4.8	93.2	0.8	1.2	93.7	96.7
Chile	650	93.7	6.0	90.4	2.4	1.2	94.0	93.5
Chinese Taipei	1072	97.3	2.7	97.0	0.4	0.0	96.9	97.7
Czech Republic	1004	95.5	4.4	94.3	1.3	0.0	95.4	95.6
Denmark	749	95.3	4.6	93.4	1.0	1.0	95.2	95.4
England	586	94.3	5.6	92.7	1.4	0.3	94.3	94.2
Finland	851	96.1	3.8	94.8	1.0	0.3	96.8	95.5
France	693	93.7	6.1	90.8	1.9	1.1	94.5	92.9
Georgia	0	.	.	.	.	.	.	.
Germany	653	96.2	3.8	94.6	1.3	0.3	96.4	95.9
Hong Kong SAR	590	96.3	3.7	95.4	0.9	0.0	96.5	96.1
Hungary	775	95.1	4.9	95.0	0.0	0.1	95.1	95.1
Ireland	681	96.1	3.9	95.5	0.2	0.4	95.9	96.2
Italy	641	91.8	8.1	90.5	1.2	0.3	91.3	92.3
Japan	780	98.4	1.6	97.4	0.7	0.3	98.6	98.1
Jordan	533	80.9	18.2	77.1	3.3	1.4	83.0	78.6
Kazakhstan	939	92.0	7.9	90.4	1.7	0.1	93.1	90.9
Korea, Rep. of	870	96.3	3.7	95.6	0.3	0.4	96.9	95.8
Kosovo	392	87.7	11.8	83.9	3.7	0.6	90.4	85.1
Latvia	614	95.0	5.0	94.7	0.3	0.0	94.9	95.0
Lithuania	657	96.0	4.0	95.9	0.1	0.0	96.6	95.4
Macao SAR	807	96.1	3.9	95.7	0.4	0.0	96.2	95.9
Montenegro	653	89.5	9.7	82.5	7.3	0.5	92.3	86.8
Netherlands	524	98.0	2.0	97.7	0.1	0.1	98.7	97.1
New Zealand	719	95.1	4.9	94.1	0.7	0.3	96.6	93.7
North Macedonia	691	93.1	6.5	88.2	3.6	1.7	94.2	92.1
Norway (5)	762	96.9	3.0	93.8	1.2	2.0	97.0	96.8
Oman	684	87.9	11.6	84.0	2.9	1.6	88.7	87.1
Poland	687	96.7	3.3	95.9	0.8	0.0	97.9	95.6
Portugal	745	92.0	7.9	90.9	0.8	0.4	93.2	90.6
Qatar	940	90.8	9.1	89.3	1.0	0.6	90.0	91.5
Romania	532	95.8	4.2	94.8	0.9	0.1	95.0	96.6
Saudi Arabia	480	89.0	11.0	88.6	0.3	0.2	87.4	90.6
Serbia	641	92.3	7.7	92.1	0.1	0.0	91.9	92.6
Singapore	1274	96.5	3.5	96.5	0.0	0.0	96.5	96.5
Slovak Republic	699	94.7	5.3	93.2	1.5	0.0	95.9	93.3
Slovenia	694	95.6	4.4	94.5	0.8	0.3	94.5	96.6
Spain	1492	92.1	7.6	88.9	2.6	1.0	92.0	92.3
Sweden	745	96.1	3.9	94.6	0.7	0.8	96.1	96.0
Turkiye (5)	662	93.3	6.7	92.5	0.7	0.1	93.1	93.4
United Arab Emirates	4329	90.9	9.0	89.7	0.8	0.5	90.5	91.2
United States	1281	93.2	6.7	92.1	0.5	0.7	94.2	92.3
Uzbekistan	649	89.2	10.6	87.4	1.3	0.7	89.7	88.7
International Avg. (51)	44980	93.3	6.5	91.2	1.7	0.7	93.6	92.9
Ontario, Canada	615	95.7	4.2	93.3	0.9	1.7	92.4	98.9
Quebec, Canada	574	95.3	4.7	93.7	0.9	0.7	95.3	96.1
Abu Dhabi, UAE	1076	87.9	11.9	86.7	0.8	0.6	88.7	87.1
Dubai, UAE	1356	94.2	5.8	93.6	0.3	0.3	94.2	94.2
Sharjah, UAE	996	90.9	9.0	89.5	1.2	0.3	90.5	91.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MD3\_04 MQ81Z01: Three-dimensional shape of flute - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	81.2	10.3	80.4	6.5	1.8	0.8	0.2	86.0	77.1
Armenia	707	63.0	13.4	57.0	16.4	3.6	5.3	4.3	62.8	63.2
Australia	795	85.1	4.9	83.5	4.9	4.8	0.5	1.4	85.1	85.1
Azerbaijan	885	72.7	11.9	70.2	9.4	5.0	1.8	1.6	75.0	70.7
Bahrain	784	71.8	13.7	70.7	10.5	3.5	1.1	0.4	76.5	67.2
Belgium (Flemish)	637	53.3	5.8	52.4	31.6	8.6	1.3	0.2	53.2	53.4
Belgium (French)	717	69.7	7.1	68.9	12.6	10.2	1.1	0.1	67.5	72.0
Bosnia & Herzegovina	492	83.3	8.9	81.8	5.6	1.9	0.6	1.2	85.4	81.0
Brazil	3204	57.6	14.1	52.3	13.7	10.7	2.5	6.7	52.7	61.8
Canada	1994	80.7	3.8	78.9	8.5	6.6	0.7	1.5	81.0	80.5
Chile	650	72.3	8.6	70.7	14.2	4.4	0.9	1.2	72.2	72.3
Chinese Taipei	1072	85.6	11.1	85.3	2.4	0.8	0.3	0.0	84.5	86.7
Czech Republic	1004	89.2	5.7	88.9	3.7	1.4	0.3	0.0	90.6	87.7
Denmark	748	53.0	6.7	51.3	34.5	4.2	1.8	1.5	53.3	52.8
England	586	84.7	2.9	83.7	6.0	6.2	0.8	0.4	83.7	85.8
Finland	851	50.1	15.6	49.6	29.1	4.6	0.8	0.3	50.4	49.9
France	693	56.0	12.0	53.3	20.1	9.8	3.3	1.6	55.7	56.3
Georgia	646	55.3	13.5	52.8	16.8	12.3	3.9	0.7	52.6	57.7
Germany	653	66.5	16.6	65.7	13.8	2.6	1.0	0.3	69.1	64.1
Hong Kong SAR	590	86.8	5.4	86.6	5.2	2.5	0.1	0.2	89.7	84.0
Hungary	775	87.6	7.5	87.3	3.3	1.6	0.2	0.1	89.0	86.2
Ireland	681	92.3	1.8	91.9	2.2	3.6	0.0	0.4	94.2	90.6
Italy	641	69.6	12.8	68.8	12.3	5.0	0.6	0.5	72.5	66.8
Japan	780	75.7	17.2	74.8	4.8	2.0	0.8	0.4	74.6	76.9
Jordan	533	55.8	18.8	54.1	21.9	2.2	1.0	2.0	62.0	49.1
Kazakhstan	939	36.7	18.8	36.4	31.2	12.7	0.7	0.2	36.3	37.2
Korea, Rep. of	870	92.6	3.3	92.0	3.5	0.5	0.3	0.4	93.9	91.4
Kosovo	392	53.7	18.1	52.3	16.5	10.5	1.8	0.8	50.4	56.7
Latvia	614	57.7	10.8	57.7	12.3	19.1	0.2	0.0	57.7	57.8
Lithuania	657	63.9	19.5	63.9	6.5	10.0	0.0	0.0	64.3	63.6
Macao SAR	807	86.0	9.8	86.0	2.6	1.6	0.0	0.0	86.6	85.3
Montenegro	653	79.3	12.3	77.3	6.3	1.7	1.8	0.6	80.7	77.8
Netherlands	524	68.9	9.0	68.1	18.3	3.5	0.9	0.3	74.1	64.1
New Zealand	719	71.6	6.9	71.1	10.9	10.5	0.3	0.4	73.8	69.7
North Macedonia	691	73.2	15.2	69.4	7.6	2.6	3.0	2.1	75.2	71.4
Norway (5)	762	74.5	5.2	71.7	14.6	4.7	1.1	2.7	78.4	70.6
Oman	684	61.8	13.3	58.3	10.7	12.0	3.6	2.1	59.2	64.4
Poland	687	58.6	21.1	58.3	18.5	1.5	0.5	0.0	56.0	60.9
Portugal	745	79.5	6.8	78.4	8.1	5.3	0.7	0.7	81.5	77.2
Qatar	940	59.8	20.6	58.6	12.1	6.8	0.9	1.1	61.4	58.1
Romania	532	86.2	5.3	86.1	4.9	3.6	0.0	0.1	87.3	85.2
Saudi Arabia	480	65.7	18.2	65.0	10.4	5.4	0.9	0.2	70.4	61.0
Serbia	641	86.2	9.3	86.1	4.3	0.2	0.1	0.0	87.3	85.2
Singapore	1274	81.5	3.8	81.5	8.9	5.9	0.0	0.0	83.0	79.9
Slovak Republic	699	82.1	10.0	81.8	5.7	2.0	0.4	0.0	83.8	80.5
Slovenia	694	91.5	3.3	90.3	2.7	2.5	1.0	0.3	92.4	90.5
Spain	1492	75.9	3.3	73.8	11.6	8.5	1.4	1.4	76.7	75.1
Sweden	745	73.0	5.4	71.4	17.2	3.8	1.0	1.2	68.0	78.5
Türkiye (5)	662	86.2	8.2	86.2	4.4	1.2	0.0	0.1	85.9	86.6
United Arab Emirates	4329	74.9	9.9	74.1	7.9	7.0	0.4	0.6	75.8	74.0
United States	1281	71.2	5.7	70.0	10.6	11.9	0.8	1.0	71.5	71.0
Uzbekistan	649	41.9	22.9	41.0	27.0	7.1	1.0	1.0	41.2	42.5
International Avg. (52)	45625	71.8	10.5	70.5	11.6	5.4	1.0	0.9	72.5	71.1
Ontario, Canada	615	82.4	2.9	80.0	7.3	7.0	1.0	2.0	81.3	83.4
Quebec, Canada	574	79.8	4.8	78.5	9.3	5.8	0.5	1.2	81.9	78.0
Abu Dhabi, UAE	1076	61.2	13.5	60.4	12.9	11.9	0.7	0.6	62.1	60.3
Dubai, UAE	1356	84.9	4.8	84.4	4.8	5.4	0.3	0.3	86.7	83.2
Sharjah, UAE	996	79.4	8.5	78.8	6.9	5.1	0.3	0.5	79.0	79.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD3\_05 MQ81Z02: Cups of bamboo shoots to serve 4 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	28.6	25.7	64.3	25.7	64.3	9.6	0.3	33.0	25.0
Armenia	707	15.2	10.7	59.7	10.7	59.7	22.9	6.6	16.8	13.7
Australia	793	21.3	20.5	75.5	20.5	75.5	2.2	1.8	18.4	24.3
Azerbaijan	884	8.0	6.3	73.3	6.3	73.3	18.4	2.0	7.5	8.4
Bahrain	783	19.3	17.9	75.0	17.9	75.0	6.0	1.0	20.0	18.6
Belgium (Flemish)	634	11.6	11.0	83.7	11.0	83.7	4.7	0.7	11.9	11.3
Belgium (French)	716	10.6	9.4	79.8	9.4	79.8	10.0	0.8	7.0	14.4
Bosnia & Herzegovina	492	3.8	2.3	59.6	2.3	59.6	36.8	1.3	4.1	3.4
Brazil	3203	6.0	4.9	75.8	4.9	75.8	11.5	7.8	5.1	6.9
Canada	1992	14.4	13.4	80.0	13.4	80.0	4.8	1.8	14.0	14.8
Chile	650	7.7	6.9	82.7	6.9	82.7	8.6	1.8	8.8	6.8
Chinese Taipei	1071	45.0	44.8	54.8	44.8	54.8	0.4	0.0	43.9	46.0
Czech Republic	1003	14.1	12.8	77.8	12.8	77.8	9.4	0.0	12.7	15.6
Denmark	747	29.3	27.2	65.5	27.2	65.5	4.8	2.5	29.6	29.0
England	0	.	.	.	.	.	.	.	.	.
Finland	850	23.4	22.2	72.6	22.2	72.6	4.9	0.3	23.5	23.3
France	691	9.4	8.3	80.1	8.3	80.1	9.6	2.0	10.4	8.4
Georgia	644	15.1	12.4	70.2	12.4	70.2	15.5	1.9	11.6	17.9
Germany	650	21.7	19.2	69.5	19.2	69.5	11.0	0.3	18.2	24.8
Hong Kong SAR	590	49.0	47.6	49.4	47.6	49.4	2.8	0.2	44.8	53.2
Hungary	775	8.8	8.6	89.2	8.6	89.2	2.1	0.1	7.3	10.2
Ireland	681	32.0	31.5	66.9	31.5	66.9	1.2	0.4	27.5	36.2
Italy	641	11.9	10.4	77.3	10.4	77.3	11.6	0.7	13.8	10.3
Japan	779	32.7	31.7	65.1	31.7	65.1	2.8	0.4	29.5	36.1
Jordan	533	16.7	15.4	77.1	15.4	77.1	5.3	2.3	15.7	17.8
Kazakhstan	938	6.9	6.7	89.2	6.7	89.2	3.5	0.7	7.3	6.6
Korea, Rep. of	869	40.4	39.4	58.2	39.4	58.2	2.0	0.4	40.9	39.9
Kosovo	392	8.2	7.6	85.4	7.6	85.4	5.7	1.3	8.8	7.6
Latvia	614	13.8	12.9	80.9	12.9	80.9	6.2	0.0	12.7	14.7
Lithuania	657	14.1	13.1	79.3	13.1	79.3	7.7	0.0	12.7	15.5
Macao SAR	807	25.7	25.5	73.5	25.5	73.5	1.0	0.0	21.0	30.8
Montenegro	653	14.6	11.0	64.3	11.0	64.3	24.0	0.6	12.9	16.2
Netherlands	524	23.8	22.7	72.6	22.7	72.6	4.4	0.3	22.9	24.1
New Zealand	719	20.7	19.4	74.6	19.4	74.6	5.6	0.4	20.6	20.7
North Macedonia	691	22.7	18.8	64.2	18.8	64.2	13.1	3.8	22.2	23.0
Norway (5)	761	26.2	23.5	66.4	23.5	66.4	7.1	2.9	26.1	26.2
Oman	684	18.4	16.7	73.6	16.7	73.6	5.2	4.5	19.4	17.5
Poland	685	23.7	22.4	72.2	22.4	72.2	5.4	0.0	24.1	23.3
Portugal	745	12.6	11.7	81.1	11.7	81.1	6.2	0.9	13.1	12.1
Qatar	939	12.1	11.4	83.0	11.4	83.0	4.3	1.4	11.7	12.4
Romania	532	16.4	15.2	77.4	15.2	77.4	7.3	0.1	13.2	19.8
Saudi Arabia	480	10.0	9.7	87.7	9.7	87.7	1.9	0.7	9.7	10.3
Serbia	640	13.1	11.8	78.6	11.8	78.6	9.6	0.0	14.8	11.5
Singapore	1274	38.0	37.9	61.8	37.9	61.8	0.3	0.0	35.9	40.0
Slovak Republic	699	15.9	14.7	77.8	14.7	77.8	7.5	0.0	13.2	18.6
Slovenia	693	8.1	7.5	84.8	7.5	84.8	6.8	0.8	6.7	9.5
Spain	1482	9.2	8.1	79.9	8.1	79.9	9.8	2.2	5.7	12.6
Sweden	743	27.4	25.5	67.4	25.5	67.4	5.6	1.6	26.7	28.2
Türkiye (5)	662	19.6	18.8	77.2	18.8	77.2	3.9	0.1	19.8	19.5
United Arab Emirates	4326	24.6	23.7	72.7	23.7	72.7	2.7	0.9	23.5	25.7
United States	1281	21.8	21.0	75.3	21.0	75.3	2.1	1.6	21.1	22.5
Uzbekistan	648	3.4	3.2	92.2	3.2	92.2	2.8	1.8	4.3	2.5
International Avg. (51)	44992	18.6	17.3	74.0	17.3	74.0	7.4	1.3	17.8	19.4
Ontario, Canada	615	14.2	13.2	79.7	13.2	79.7	4.6	2.4	14.3	14.1
Quebec, Canada	573	12.5	11.6	81.0	11.6	81.0	6.1	1.3	13.3	11.8
Abu Dhabi, UAE	1074	15.9	15.4	81.1	15.4	81.1	2.3	1.2	13.9	17.9
Dubai, UAE	1356	32.8	32.0	65.7	32.0	65.7	1.8	0.5	30.6	34.9
Sharjah, UAE	996	25.3	24.3	71.8	24.3	71.8	3.2	0.7	25.7	24.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD3\_06 MQ81Z03: How much bamboo a panda needs to eat each day - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	42.4	41.1	55.8	41.1	55.8	1.2	2.0	40.3	44.1
Armenia	707	49.4	41.6	42.6	41.6	42.6	5.8	9.9	50.6	48.4
Australia	795	50.4	48.9	48.1	48.9	48.1	0.7	2.3	43.6	57.6
Azerbaijan	885	46.4	42.8	49.5	42.8	49.5	5.1	2.7	45.7	46.9
Bahrain	784	27.8	27.0	70.2	27.0	70.2	1.0	1.8	25.0	30.6
Belgium (Flemish)	636	35.8	35.4	63.4	35.4	63.4	0.5	0.7	29.0	43.2
Belgium (French)	717	28.2	27.4	69.8	27.4	69.8	1.1	1.6	23.6	32.9
Bosnia & Herzegovina	492	10.1	8.5	76.1	8.5	76.1	13.6	1.7	4.7	15.3
Brazil	3204	16.7	14.3	71.6	14.3	71.6	4.3	9.8	14.8	18.2
Canada	1994	33.1	31.9	64.6	31.9	64.6	1.6	2.0	26.3	40.0
Chile	650	16.4	15.7	79.7	15.7	79.7	2.1	2.6	13.3	19.3
Chinese Taipei	1071	60.0	60.0	40.0	60.0	40.0	0.0	0.0	54.5	65.3
Czech Republic	1004	36.8	36.2	62.2	36.2	62.2	1.5	0.2	31.6	41.9
Denmark	749	48.8	46.5	48.8	46.5	48.8	1.2	3.5	45.6	51.8
England	586	53.6	52.5	45.6	52.5	45.6	1.4	0.5	45.2	62.8
Finland	851	41.9	41.3	57.4	41.3	57.4	0.8	0.4	34.4	49.5
France	693	30.6	28.9	65.5	28.9	65.5	2.8	2.8	22.3	38.6
Georgia	646	31.0	28.4	63.3	28.4	63.3	4.8	3.4	26.7	34.4
Germany	653	31.4	31.0	67.6	31.0	67.6	1.1	0.4	23.3	38.4
Hong Kong SAR	590	59.5	58.8	40.1	58.8	40.1	1.0	0.2	55.6	63.1
Hungary	775	30.4	30.1	69.0	30.1	69.0	0.6	0.2	25.2	35.7
Ireland	681	63.9	63.4	35.8	63.4	35.8	0.3	0.6	57.2	70.2
Italy	641	31.9	31.3	66.7	31.3	66.7	1.0	1.0	22.8	40.3
Japan	780	61.6	60.9	38.0	60.9	38.0	0.6	0.5	56.7	66.6
Jordan	533	29.7	28.5	67.4	28.5	67.4	1.3	2.8	27.3	32.4
Kazakhstan	939	30.8	30.1	67.7	30.1	67.7	0.9	1.2	27.7	33.7
Korea, Rep. of	870	69.1	68.5	30.7	68.5	30.7	0.4	0.4	65.1	72.7
Kosovo	392	23.8	23.1	74.0	23.1	74.0	1.4	1.5	22.4	25.2
Latvia	614	53.9	53.4	45.7	53.4	45.7	0.6	0.3	48.3	58.6
Lithuania	657	64.2	64.2	35.7	64.2	35.7	0.1	0.0	63.9	64.6
Macao SAR	807	56.4	56.3	43.6	56.3	43.6	0.1	0.0	49.0	64.1
Montenegro	653	19.4	18.0	74.8	18.0	74.8	5.7	1.5	16.5	22.2
Netherlands	524	43.0	42.5	56.4	42.5	56.4	0.7	0.3	35.0	50.7
New Zealand	719	42.2	41.6	56.9	41.6	56.9	0.8	0.7	37.6	46.2
North Macedonia	691	38.5	35.4	56.5	35.4	56.5	3.2	4.9	36.5	40.3
Norway (5)	761	54.6	52.4	43.5	52.4	43.5	0.7	3.4	49.5	59.9
Oman	684	23.4	21.7	71.0	21.7	71.0	1.9	5.5	24.5	22.4
Poland	687	54.6	54.5	45.4	54.5	45.4	0.1	0.0	43.4	64.2
Portugal	745	36.6	35.7	61.8	35.7	61.8	1.2	1.4	31.2	42.4
Qatar	940	29.8	28.7	67.7	28.7	67.7	1.5	2.0	26.1	33.5
Romania	532	49.1	48.4	50.1	48.4	50.1	0.7	0.7	53.9	44.1
Saudi Arabia	480	22.1	21.6	76.2	21.6	76.2	0.9	1.3	21.8	22.4
Serbia	641	32.4	32.1	66.9	32.1	66.9	1.0	0.1	24.5	39.6
Singapore	1274	67.2	67.2	32.8	67.2	32.8	0.0	0.0	62.9	71.4
Slovak Republic	699	31.1	30.6	67.8	30.6	67.8	1.4	0.2	26.8	35.5
Slovenia	694	34.3	33.6	64.5	33.6	64.5	0.9	0.9	28.9	39.3
Spain	1492	24.0	23.1	73.2	23.1	73.2	1.3	2.3	17.7	30.3
Sweden	745	47.4	45.8	50.7	45.8	50.7	1.4	2.1	37.1	58.7
Turkiye (5)	662	49.9	49.6	49.9	49.6	49.9	0.4	0.1	48.6	51.0
United Arab Emirates	4329	39.2	38.3	59.4	38.3	59.4	1.0	1.3	35.4	42.9
United States	1281	38.4	37.1	59.6	37.1	59.6	1.0	2.4	32.0	43.8
Uzbekistan	649	21.1	20.5	76.5	20.5	76.5	0.7	2.2	18.3	23.7
International Avg. (52)	45623	39.7	38.6	58.0	38.6	58.0	1.6	1.7	35.2	44.1
Ontario, Canada	615	31.7	30.3	65.4	30.3	65.4	1.7	2.6	21.8	41.2
Quebec, Canada	574	37.6	36.7	60.9	36.7	60.9	1.0	1.4	33.6	41.6
Abu Dhabi, UAE	1076	28.3	27.6	70.0	27.6	70.0	0.8	1.6	22.9	33.5
Dubai, UAE	1356	53.0	52.3	46.4	52.3	46.4	0.4	0.8	47.7	58.3
Sharjah, UAE	996	37.4	36.7	61.4	36.7	61.4	0.7	1.2	34.1	40.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MD3\_07 MQ81Z04: Measure bamboo growth in 1 hour - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	58.0	55.4	40.1	55.4	40.1	2.3	2.2	56.4	59.3
Armenia	706	47.0	36.1	40.7	36.1	40.7	11.2	12.0	47.0	47.0
Australia	795	68.0	65.3	30.7	65.3	30.7	1.6	2.4	67.7	68.4
Azerbaijan	885	48.3	42.5	45.4	42.5	45.4	9.4	2.7	49.5	47.3
Bahrain	784	38.0	36.1	59.1	36.1	59.1	2.9	1.9	38.9	37.0
Belgium (Flemish)	638	83.7	82.2	16.0	82.2	16.0	1.0	0.8	84.4	83.0
Belgium (French)	717	76.7	74.4	22.6	74.4	22.6	1.1	1.8	75.5	77.9
Bosnia & Herzegovina	492	44.7	41.2	51.0	41.2	51.0	6.1	1.7	45.8	43.6
Brazil	3202	27.7	22.3	58.1	22.3	58.1	8.2	11.4	24.3	30.4
Canada	1993	57.7	55.0	40.3	55.0	40.3	2.1	2.6	55.9	59.8
Chile	649	40.8	37.9	54.8	37.9	54.8	3.8	3.5	41.1	40.6
Chinese Taipei	1071	86.5	86.3	13.5	86.3	13.5	0.2	0.0	86.1	86.8
Czech Republic	1004	78.4	77.6	21.4	77.6	21.4	0.7	0.2	77.7	79.0
Denmark	748	75.3	70.6	23.1	70.6	23.1	2.3	4.0	71.3	79.2
England	586	67.1	65.5	32.1	65.5	32.1	1.8	0.6	66.7	67.8
Finland	851	77.0	76.0	22.7	76.0	22.7	0.8	0.5	75.2	79.0
France	687	68.1	62.9	29.5	62.9	29.5	4.2	3.5	70.8	65.6
Georgia	646	57.6	51.1	37.7	51.1	37.7	6.8	4.4	60.0	55.6
Germany	652	75.0	73.7	24.6	73.7	24.6	1.3	0.4	76.3	73.7
Hong Kong SAR	590	77.9	77.2	21.8	77.2	21.8	0.7	0.2	79.5	76.5
Hungary	775	63.2	62.6	36.5	62.6	36.5	0.4	0.5	60.5	65.9
Ireland	681	68.3	67.9	31.5	67.9	31.5	0.0	0.6	69.2	67.5
Italy	641	67.9	66.0	31.2	66.0	31.2	1.6	1.1	69.1	66.7
Japan	780	81.6	80.8	18.2	80.8	18.2	0.5	0.5	80.4	82.8
Jordan	533	29.3	28.0	67.4	28.0	67.4	1.4	3.2	31.5	27.1
Kazakhstan	938	45.9	44.5	52.4	44.5	52.4	1.5	1.6	47.3	44.5
Korea, Rep. of	870	82.7	82.1	17.2	82.1	17.2	0.4	0.4	83.7	81.7
Kosovo	392	49.1	46.6	48.3	46.6	48.3	3.2	1.9	46.9	51.1
Latvia	614	83.8	82.6	16.0	82.6	16.0	1.1	0.3	82.9	84.6
Lithuania	656	84.0	83.6	15.9	83.6	15.9	0.4	0.0	84.3	83.7
Macao SAR	807	79.6	79.4	20.3	79.4	20.3	0.2	0.0	80.4	78.8
Montenegro	651	57.4	53.9	40.1	53.9	40.1	4.4	1.6	56.7	58.0
Netherlands	524	76.5	75.8	23.3	75.8	23.3	0.6	0.3	79.3	73.2
New Zealand	719	58.3	57.1	40.8	57.1	40.8	1.3	0.9	60.7	56.3
North Macedonia	691	52.1	45.6	41.8	45.6	41.8	6.1	6.5	50.2	53.7
Norway (5)	761	66.5	62.9	31.7	62.9	31.7	2.0	3.4	64.8	68.2
Oman	684	27.8	25.2	65.5	25.2	65.5	3.4	5.8	28.7	27.0
Poland	687	85.1	84.8	14.9	84.8	14.9	0.3	0.0	86.0	84.3
Portugal	745	71.7	69.3	27.4	69.3	27.4	1.6	1.6	72.2	71.1
Qatar	940	42.0	40.3	55.6	40.3	55.6	1.8	2.3	41.4	42.7
Romania	532	57.0	54.5	41.1	54.5	41.1	3.3	1.1	58.2	55.8
Saudi Arabia	480	21.3	20.4	75.3	20.4	75.3	2.5	1.9	25.4	17.3
Serbia	641	70.8	69.4	28.6	69.4	28.6	2.0	0.1	65.3	75.9
Singapore	1274	74.8	74.7	25.1	74.7	25.1	0.1	0.0	76.6	73.1
Slovak Republic	699	78.1	76.6	21.5	76.6	21.5	1.7	0.2	78.0	78.1
Slovenia	694	72.3	70.9	27.2	70.9	27.2	0.9	1.0	71.5	73.1
Spain	1492	63.6	60.4	34.6	60.4	34.6	2.4	2.6	64.1	63.0
Sweden	744	76.8	73.4	22.1	73.4	22.1	2.2	2.3	78.0	75.6
Turkiye (5)	662	54.1	53.9	45.6	53.9	45.6	0.4	0.1	57.2	51.3
United Arab Emirates	4327	48.3	46.4	49.7	46.4	49.7	2.1	1.8	47.4	49.2
United States	1281	47.8	45.8	50.1	45.8	50.1	1.2	2.8	47.2	48.2
Uzbekistan	649	39.2	37.6	58.4	37.6	58.4	1.5	2.5	34.2	43.7
International Avg. (52)	45605	62.1	59.9	35.8	59.9	35.8	2.3	2.0	62.1	62.1
Ontario, Canada	615	55.0	52.0	42.5	52.0	42.5	2.3	3.2	53.1	56.8
Quebec, Canada	574	66.2	63.9	32.7	63.9	32.7	1.6	1.8	62.9	70.2
Abu Dhabi, UAE	1075	36.7	35.3	60.8	35.3	60.8	2.1	1.9	35.3	38.1
Dubai, UAE	1356	60.2	59.0	39.1	59.0	39.1	0.8	1.1	57.3	63.1
Sharjah, UAE	996	49.9	47.5	47.7	47.5	47.7	3.3	1.5	51.6	48.3

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD3\_08 MQ81Z05: Number of bamboo shoots in 4 years - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	23.4	21.0	68.8	21.0	68.8	7.5	2.7	20.6	25.7
Armenia	707	30.5	20.4	46.4	20.4	46.4	16.7	16.6	27.1	33.4
Australia	794	26.3	24.9	69.9	24.9	69.9	1.8	3.3	19.0	33.8
Azerbaijan	885	30.3	25.8	59.1	25.8	59.1	11.6	3.5	30.1	30.6
Bahrain	784	16.6	15.3	76.9	15.3	76.9	5.0	2.7	16.2	17.0
Belgium (Flemish)	636	20.2	18.8	74.3	18.8	74.3	6.1	0.8	15.5	25.2
Belgium (French)	717	19.0	17.3	73.9	17.3	73.9	6.2	2.6	14.4	23.7
Bosnia & Herzegovina	492	7.1	5.5	72.8	5.5	72.8	18.9	2.8	5.3	8.9
Brazil	3203	9.9	7.6	68.7	7.6	68.7	9.6	14.2	5.7	13.2
Canada	1993	24.2	22.2	69.4	22.2	69.4	4.7	3.7	19.6	28.9
Chile	650	7.8	6.9	81.3	6.9	81.3	7.3	4.5	5.3	9.9
Chinese Taipei	1070	54.9	54.7	44.9	54.7	44.9	0.4	0.0	51.3	58.3
Czech Republic	1004	25.1	22.8	68.1	22.8	68.1	8.8	0.3	21.2	28.8
Denmark	749	27.2	24.2	64.7	24.2	64.7	5.6	5.5	21.0	33.0
England	586	38.3	36.7	59.2	36.7	59.2	2.7	1.4	32.7	43.8
Finland	850	21.4	20.1	73.9	20.1	73.9	5.3	0.7	15.2	27.7
France	692	11.8	9.9	73.8	9.9	73.8	11.5	4.9	9.4	14.0
Georgia	646	28.0	22.7	58.5	22.7	58.5	12.1	6.7	26.4	29.2
Germany	652	26.8	23.7	64.8	23.7	64.8	10.8	0.7	19.3	33.3
Hong Kong SAR	589	57.7	56.7	41.5	56.7	41.5	1.5	0.2	53.2	62.2
Hungary	775	27.8	27.2	70.4	27.2	70.4	1.7	0.7	23.5	32.1
Ireland	681	30.9	30.4	68.0	30.4	68.0	1.0	0.6	26.5	34.9
Italy	641	17.4	15.8	74.9	15.8	74.9	7.4	1.9	10.7	23.1
Japan	779	60.5	59.0	38.6	59.0	38.6	2.0	0.5	55.9	65.2
Jordan	532	13.7	12.4	77.9	12.4	77.9	6.2	3.5	15.4	12.0
Kazakhstan	939	28.1	26.5	68.0	26.5	68.0	2.7	2.8	25.2	30.8
Korea, Rep. of	870	62.6	60.9	36.3	60.9	36.3	2.5	0.4	58.8	66.1
Kosovo	392	11.6	10.4	79.6	10.4	79.6	6.4	3.5	12.5	10.8
Latvia	614	32.3	30.6	64.0	30.6	64.0	4.2	1.2	28.0	36.1
Lithuania	657	36.3	34.8	61.1	34.8	61.1	4.2	0.0	32.4	40.1
Macao SAR	807	54.8	54.4	44.9	54.4	44.9	0.5	0.1	48.6	61.3
Montenegro	653	12.6	10.3	71.5	10.3	71.5	15.8	2.4	10.8	14.3
Netherlands	523	32.9	30.6	62.3	30.6	62.3	6.5	0.6	26.2	40.0
New Zealand	719	23.5	22.4	72.9	22.4	72.9	3.4	1.3	18.4	27.8
North Macedonia	691	20.7	17.2	65.9	17.2	65.9	8.0	8.9	16.0	24.7
Norway (5)	762	27.4	24.2	64.3	24.2	64.3	7.1	4.4	24.4	30.3
Oman	684	13.7	12.0	75.3	12.0	75.3	5.8	6.9	12.1	15.3
Poland	687	32.6	30.8	63.9	30.8	63.9	5.3	0.0	25.8	38.4
Portugal	745	22.4	20.6	71.3	20.6	71.3	5.8	2.3	16.2	29.0
Qatar	940	16.8	15.4	76.4	15.4	76.4	4.8	3.3	12.9	20.7
Romania	530	34.6	31.7	59.9	31.7	59.9	6.5	1.9	34.8	34.5
Saudi Arabia	480	8.6	8.0	85.5	8.0	85.5	3.8	2.7	5.6	11.4
Serbia	641	31.7	29.2	62.8	29.2	62.8	7.3	0.7	28.2	34.9
Singapore	1273	60.5	60.5	39.5	60.5	39.5	0.0	0.0	53.4	67.5
Slovak Republic	699	20.7	19.3	74.0	19.3	74.0	6.1	0.6	18.6	22.8
Slovenia	694	14.2	13.3	80.8	13.3	80.8	4.5	1.3	10.6	17.4
Spain	1491	15.1	13.6	76.3	13.6	76.3	7.0	3.1	9.6	20.4
Sweden	745	28.8	25.4	62.8	25.4	62.8	8.2	3.6	23.3	34.4
Turkiye (5)	662	44.7	43.4	53.6	43.4	53.6	2.7	0.3	43.2	46.1
United Arab Emirates	4328	30.7	29.0	65.5	29.0	65.5	2.6	2.9	28.7	32.6
United States	1281	30.7	28.9	65.2	28.9	65.2	2.0	3.9	25.9	34.9
Uzbekistan	649	9.4	8.8	85.4	8.8	85.4	2.4	3.3	8.0	10.7
International Avg. (52)	45608	27.2	25.3	66.0	25.3	66.0	5.9	2.8	23.4	30.8
Ontario, Canada	615	24.1	21.9	69.1	21.9	69.1	4.9	4.1	17.7	30.2
Quebec, Canada	573	29.1	27.1	65.9	27.1	65.9	4.1	2.9	25.8	32.4
Abu Dhabi, UAE	1076	21.0	20.0	75.1	20.0	75.1	2.0	3.0	17.2	24.7
Dubai, UAE	1356	42.2	40.7	55.9	40.7	55.9	1.9	1.5	41.4	42.9
Sharjah, UAE	996	30.6	28.6	64.9	28.6	64.9	3.2	3.3	27.4	33.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Data / Knowing

A\_MD3\_09 MQ81Z06: Number of bamboo shoots in year 7 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	15.8	13.9	74.4	13.9	74.4	5.4	6.3	16.9	14.8
Armenia	707	13.4	7.9	51.0	7.9	51.0	20.2	20.9	14.0	12.9
Australia	795	24.8	23.4	71.0	23.4	71.0	1.8	3.8	21.5	28.1
Azerbaijan	884	11.1	8.9	71.6	8.9	71.6	14.8	4.7	9.4	12.5
Bahrain	782	10.2	9.2	80.3	9.2	80.3	5.9	4.6	9.3	11.1
Belgium (Flemish)	636	24.0	22.9	72.6	22.9	72.6	2.9	1.6	24.6	23.4
Belgium (French)	716	20.0	18.2	72.9	18.2	72.9	4.9	4.0	17.7	22.3
Bosnia & Herzegovina	492	7.2	5.4	69.5	5.4	69.5	21.6	3.6	2.5	11.9
Brazil	3203	5.5	4.0	69.0	4.0	69.0	9.9	17.1	5.2	5.8
Canada	1993	21.9	20.1	71.8	20.1	71.8	3.4	4.8	17.9	25.9
Chile	650	7.5	6.5	81.1	6.5	81.1	5.5	6.9	5.9	8.9
Chinese Taipei	1071	39.0	38.7	60.7	38.7	60.7	0.5	0.0	38.5	39.4
Czech Republic	1004	25.3	23.2	68.5	23.2	68.5	6.5	1.7	20.5	30.1
Denmark	748	28.0	24.7	63.6	24.7	63.6	3.8	7.9	25.9	29.9
England	586	32.0	30.0	63.8	30.0	63.8	4.2	2.1	27.4	36.8
Finland	850	23.4	22.2	72.5	22.2	72.5	4.1	1.3	21.1	25.8
France	692	16.7	13.8	68.8	13.8	68.8	10.8	6.7	14.9	18.4
Georgia	646	10.2	8.2	72.4	8.2	72.4	9.8	9.7	6.6	12.9
Germany	652	23.0	20.7	69.5	20.7	69.5	7.9	1.9	21.1	24.7
Hong Kong SAR	588	29.4	28.7	68.9	28.7	68.9	1.9	0.6	26.0	32.7
Hungary	775	22.6	22.0	75.5	22.0	75.5	1.2	1.3	19.7	25.5
Ireland	680	13.0	12.8	85.3	12.8	85.3	1.4	0.6	9.3	16.5
Italy	641	14.2	12.9	78.0	12.9	78.0	5.1	4.0	12.5	15.6
Japan	780	41.9	40.9	56.7	40.9	56.7	1.8	0.6	40.9	42.9
Jordan	533	7.9	7.2	83.1	7.2	83.1	5.5	4.3	8.9	6.9
Kazakhstan	939	10.4	9.8	84.8	9.8	84.8	1.8	3.6	10.8	10.0
Korea, Rep. of	870	26.3	25.9	72.4	25.9	72.4	1.4	0.4	29.2	23.6
Kosovo	392	5.4	4.8	83.8	4.8	83.8	5.1	6.3	6.1	4.7
Latvia	614	25.0	24.1	72.3	24.1	72.3	2.1	1.5	21.1	28.3
Lithuania	657	29.5	28.5	68.0	28.5	68.0	3.5	0.0	31.5	27.6
Macao SAR	807	33.1	32.9	66.3	32.9	66.3	0.6	0.2	30.5	36.0
Montenegro	653	8.3	6.6	72.9	6.6	72.9	15.8	4.7	6.0	10.4
Netherlands	524	38.1	36.0	58.6	36.0	58.6	4.1	1.3	34.4	41.8
New Zealand	719	19.1	18.0	76.2	18.0	76.2	4.2	1.6	17.4	20.6
North Macedonia	691	12.2	9.7	69.7	9.7	69.7	9.3	11.3	10.5	13.7
Norway (5)	762	30.4	26.9	61.4	26.9	61.4	5.8	6.0	28.1	32.8
Oman	684	9.5	8.2	78.1	8.2	78.1	4.0	9.7	8.3	10.7
Poland	687	23.3	21.8	71.6	21.8	71.6	6.4	0.1	20.2	25.9
Portugal	745	14.2	13.3	79.9	13.3	79.9	3.5	3.3	12.9	15.7
Qatar	940	10.8	9.9	81.8	9.9	81.8	2.8	5.4	9.1	12.6
Romania	532	10.5	9.7	82.8	9.7	82.8	4.5	3.1	9.2	11.9
Saudi Arabia	480	3.9	3.6	89.3	3.6	89.3	2.5	4.6	4.4	3.5
Serbia	641	18.2	16.2	72.7	16.2	72.7	8.8	2.3	13.0	23.1
Singapore	1274	42.6	42.5	57.3	42.5	57.3	0.1	0.0	41.3	43.9
Slovak Republic	698	24.6	22.7	69.4	22.7	69.4	5.9	2.0	21.1	28.1
Slovenia	694	22.8	21.2	71.5	21.2	71.5	5.2	2.1	21.6	24.0
Spain	1492	17.8	15.7	72.5	15.7	72.5	7.4	4.4	13.7	21.7
Sweden	745	26.0	23.3	66.3	23.3	66.3	4.9	5.5	22.9	29.3
Turkiye (5)	662	18.4	18.0	79.8	18.0	79.8	1.9	0.4	16.1	20.6
United Arab Emirates	4328	19.4	18.2	75.4	18.2	75.4	2.5	3.9	17.2	21.6
United States	1281	19.6	18.4	75.2	18.4	75.2	1.1	5.3	19.1	20.1
Uzbekistan	649	6.1	5.7	86.5	5.7	86.5	4.0	3.8	5.9	6.3
International Avg. (52)	45609	19.5	18.0	72.5	18.0	72.5	5.4	4.1	17.7	21.2
Ontario, Canada	615	22.7	20.9	71.2	20.9	71.2	2.8	5.0	17.4	27.8
Quebec, Canada	573	22.8	21.1	71.5	21.1	71.5	3.3	4.1	17.9	27.7
Abu Dhabi, UAE	1075	12.4	11.6	82.2	11.6	82.2	2.0	4.2	12.1	12.7
Dubai, UAE	1356	29.4	28.2	67.9	28.2	67.9	1.5	2.3	23.7	35.0
Sharjah, UAE	996	18.6	17.2	75.4	17.2	75.4	3.2	4.2	18.1	19.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD3\_10 MQ81Z07: Money builder saves by using bamboo - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	38.9	32.6	51.3	32.6	51.3	8.1	7.9	42.2	36.2
Armenia	707	41.0	21.8	31.3	21.8	31.3	19.9	27.0	40.0	41.9
Australia	794	24.3	22.2	69.4	22.2	69.4	4.0	4.5	23.0	25.5
Azerbaijan	885	39.5	31.0	47.5	31.0	47.5	15.1	6.4	40.4	38.7
Bahrain	784	20.7	17.5	67.0	17.5	67.0	8.8	6.7	26.2	15.8
Belgium (Flemish)	636	25.0	23.0	68.7	23.0	68.7	6.4	1.9	20.3	30.0
Belgium (French)	717	10.3	8.6	74.4	8.6	74.4	12.5	4.5	7.8	12.8
Bosnia & Herzegovina	492	21.0	15.8	59.3	15.8	59.3	21.1	3.7	22.6	19.4
Brazil	3201	12.2	8.6	61.8	8.6	61.8	10.3	19.3	11.2	13.0
Canada	1992	27.9	24.6	63.7	24.6	63.7	6.0	5.7	27.6	28.2
Chile	646	10.6	8.5	72.0	8.5	72.0	11.8	7.7	8.5	12.5
Chinese Taipei	1071	73.6	72.9	26.2	72.9	26.2	0.9	0.0	76.6	70.7
Czech Republic	1004	35.1	32.1	59.3	32.1	59.3	6.7	2.0	32.2	38.1
Denmark	747	20.1	16.4	65.0	16.4	65.0	8.7	10.0	18.9	21.2
England	586	52.5	47.6	43.1	47.6	43.1	6.2	3.1	52.6	52.4
Finland	851	21.7	20.0	72.2	20.0	72.2	6.3	1.4	18.6	25.0
France	693	20.5	15.9	61.7	15.9	61.7	14.1	8.3	17.7	23.0
Georgia	646	39.0	27.6	43.1	27.6	43.1	16.2	13.0	35.1	42.1
Germany	653	22.4	19.3	66.6	19.3	66.6	11.8	2.4	18.6	25.9
Hong Kong SAR	590	61.0	58.9	37.7	58.9	37.7	2.9	0.6	58.5	63.4
Hungary	775	34.4	32.7	62.5	32.7	62.5	3.1	1.7	33.7	35.1
Ireland	681	52.6	50.1	45.1	50.1	45.1	3.6	1.2	54.6	50.7
Italy	641	44.3	37.7	47.5	37.7	47.5	9.6	5.2	45.0	43.7
Japan	780	65.6	61.6	32.3	61.6	32.3	5.1	1.1	67.8	63.4
Jordan	533	17.3	15.0	71.6	15.0	71.6	8.3	5.2	18.5	16.1
Kazakhstan	939	37.3	33.9	57.0	33.9	57.0	5.2	3.9	36.4	38.1
Korea, Rep. of	870	65.1	63.0	33.7	63.0	33.7	2.9	0.4	61.8	68.2
Kosovo	392	14.6	12.2	71.4	12.2	71.4	9.4	7.1	13.0	16.1
Latvia	614	40.9	37.1	53.5	37.1	53.5	7.9	1.5	43.7	38.5
Lithuania	657	50.6	48.2	47.0	48.2	47.0	4.7	0.0	47.6	53.6
Macao SAR	807	53.7	52.7	45.4	52.7	45.4	1.7	0.2	52.9	54.7
Montenegro	653	14.6	10.4	61.0	10.4	61.0	21.6	6.9	15.5	13.8
Netherlands	522	38.2	34.7	56.0	34.7	56.0	7.3	2.0	32.2	44.9
New Zealand	719	17.3	15.6	74.6	15.6	74.6	7.0	2.8	17.4	17.2
North Macedonia	691	27.1	18.9	50.7	18.9	50.7	16.0	14.3	24.4	29.3
Norway (5)	762	33.4	29.2	58.1	29.2	58.1	5.6	7.1	37.0	29.9
Oman	684	13.1	10.7	70.6	10.7	70.6	7.3	11.4	12.1	14.2
Poland	687	26.3	23.5	65.8	23.5	65.8	10.5	0.2	18.5	33.1
Portugal	745	33.0	29.3	59.6	29.3	59.6	7.1	4.0	33.2	32.7
Qatar	940	26.3	23.1	64.6	23.1	64.6	5.7	6.6	24.8	27.8
Romania	532	45.8	41.0	48.5	41.0	48.5	4.8	5.6	42.3	49.7
Saudi Arabia	480	10.1	9.2	81.8	9.2	81.8	3.6	5.5	6.9	13.1
Serbia	641	47.9	41.3	44.9	41.3	44.9	10.7	3.1	45.9	49.6
Singapore	1274	74.1	73.9	25.8	73.9	25.8	0.2	0.1	73.3	74.8
Slovak Republic	699	35.6	32.0	57.9	32.0	57.9	7.4	2.8	33.1	38.0
Slovenia	694	32.9	29.4	59.9	29.4	59.9	8.0	2.7	34.1	31.8
Spain	1492	32.4	27.0	56.4	27.0	56.4	10.8	5.9	32.6	32.1
Sweden	745	37.3	32.2	54.2	32.2	54.2	7.4	6.2	36.8	37.7
Turkiye (5)	662	57.1	54.9	41.3	54.9	41.3	3.2	0.6	53.6	60.2
United Arab Emirates	4327	36.2	32.7	57.5	32.7	57.5	4.7	5.1	36.9	35.6
United States	1281	41.5	37.9	53.4	37.9	53.4	2.8	5.9	42.7	40.6
Uzbekistan	649	32.8	29.4	60.2	29.4	60.2	4.3	6.1	33.0	32.7
International Avg. (52)	45608	34.7	30.9	56.0	30.9	56.0	8.0	5.2	33.8	35.6
Ontario, Canada	614	24.3	21.5	66.9	21.5	66.9	6.0	5.5	23.1	25.4
Quebec, Canada	573	34.3	30.1	57.6	30.1	57.6	6.9	5.4	34.4	34.6
Abu Dhabi, UAE	1075	25.0	22.9	68.6	22.9	68.6	3.3	5.2	24.2	25.8
Dubai, UAE	1356	50.9	47.5	45.8	47.5	45.8	3.8	2.9	51.5	50.3
Sharjah, UAE	996	35.9	31.4	56.0	31.4	56.0	6.8	5.8	37.1	34.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD3\_11 ME81315: School trip rule for 58 students - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	22.6	18.9	65.0	18.9	65.0	5.7	10.4	22.9	22.3
Armenia	707	30.9	18.1	40.5	18.1	40.5	8.3	33.1	30.2	31.4
Australia	795	30.1	27.4	63.7	27.4	63.7	2.6	6.3	25.7	34.5
Azerbaijan	885	30.5	25.6	58.2	25.6	58.2	8.5	7.8	27.7	32.8
Bahrain	783	18.1	15.4	69.8	15.4	69.8	4.8	10.0	16.9	19.2
Belgium (Flemish)	637	27.4	25.6	67.7	25.6	67.7	4.1	2.7	26.1	28.9
Belgium (French)	717	21.6	18.8	68.1	18.8	68.1	7.3	5.8	20.0	23.1
Bosnia & Herzegovina	492	6.1	5.1	78.0	5.1	78.0	11.3	5.6	5.7	6.5
Brazil	3202	7.2	5.1	64.8	5.1	64.8	8.1	22.0	8.2	6.5
Canada	1992	25.8	22.4	64.3	22.4	64.3	5.1	8.2	24.1	27.3
Chile	650	10.2	8.4	74.7	8.4	74.7	6.8	10.1	6.8	13.1
Chinese Taipei	1071	68.7	68.4	31.2	68.4	31.2	0.3	0.0	67.9	69.4
Czech Republic	1004	32.3	29.6	62.2	29.6	62.2	5.3	2.8	27.6	36.8
Denmark	748	28.1	23.1	59.0	23.1	59.0	4.1	13.9	23.1	32.4
England	586	41.0	37.6	54.1	37.6	54.1	4.6	3.7	39.5	42.9
Finland	851	21.7	20.2	72.9	20.2	72.9	4.7	2.2	17.7	25.8
France	692	15.7	12.3	66.0	12.3	66.0	10.8	11.0	13.9	17.4
Georgia	646	24.2	18.2	57.1	18.2	57.1	4.9	19.8	24.2	24.2
Germany	653	25.5	22.0	64.4	22.0	64.4	10.2	3.3	21.7	28.4
Hong Kong SAR	588	73.0	71.6	26.5	71.6	26.5	1.3	0.6	72.7	73.3
Hungary	775	21.1	20.3	75.9	20.3	75.9	1.2	2.7	17.9	24.4
Ireland	681	40.8	38.8	56.3	38.8	56.3	3.0	2.0	41.7	39.9
Italy	641	11.6	9.7	74.3	9.7	74.3	7.4	8.6	9.9	13.0
Japan	780	65.9	63.2	32.7	63.2	32.7	2.5	1.7	62.1	69.7
Jordan	532	18.5	15.8	69.7	15.8	69.7	6.4	8.1	16.4	20.7
Kazakhstan	939	16.2	14.8	76.6	14.8	76.6	3.2	5.4	15.2	17.2
Korea, Rep. of	870	47.1	46.2	51.8	46.2	51.8	1.6	0.4	44.1	49.8
Kosovo	392	10.7	9.2	76.7	9.2	76.7	4.7	9.4	11.5	10.0
Latvia	614	28.7	26.6	66.0	26.6	66.0	3.8	3.6	26.6	30.5
Lithuania	657	36.8	35.4	60.9	35.4	60.9	3.0	0.8	36.1	37.5
Macao SAR	806	62.4	61.8	37.2	61.8	37.2	0.6	0.4	60.0	65.0
Montenegro	653	12.7	10.0	68.6	10.0	68.6	11.6	9.8	10.8	14.4
Netherlands	524	43.0	40.3	53.3	40.3	53.3	4.1	2.4	37.5	48.2
New Zealand	719	26.5	24.3	67.3	24.3	67.3	4.9	3.5	22.6	29.9
North Macedonia	690	18.1	13.2	59.6	13.2	59.6	8.1	19.1	15.0	20.6
Norway (5)	762	27.6	23.5	61.6	23.5	61.6	6.3	8.5	25.4	29.8
Oman	684	17.3	13.9	66.4	13.9	66.4	4.5	15.3	13.7	20.7
Poland	687	32.9	31.3	63.8	31.3	63.8	4.1	0.8	26.7	38.2
Portugal	744	26.2	23.4	65.9	23.4	65.9	4.0	6.7	20.2	32.4
Qatar	939	18.4	16.0	70.7	16.0	70.7	4.9	8.4	18.5	18.3
Romania	532	24.2	22.1	69.0	22.1	69.0	2.3	6.5	23.3	25.3
Saudi Arabia	480	10.3	9.3	81.1	9.3	81.1	2.1	7.5	6.0	14.3
Serbia	641	22.8	19.8	66.9	19.8	66.9	7.8	5.5	17.0	27.8
Singapore	1274	54.2	54.1	45.7	54.1	45.7	0.1	0.1	50.5	57.9
Slovak Republic	698	28.4	25.5	64.4	25.5	64.4	5.6	4.5	25.2	31.5
Slovenia	693	17.3	15.7	75.1	15.7	75.1	5.4	3.8	12.4	21.8
Spain	1491	13.7	11.5	72.6	11.5	72.6	7.9	8.0	10.6	16.6
Sweden	745	24.2	20.7	64.9	20.7	64.9	6.4	8.0	21.2	27.2
Türkiye (5)	662	38.4	37.6	60.2	37.6	60.2	1.3	0.9	38.0	38.8
United Arab Emirates	4327	27.7	24.8	64.6	24.8	64.6	3.4	7.2	26.2	29.2
United States	1281	31.9	28.8	61.4	28.8	61.4	2.4	7.5	30.8	32.9
Uzbekistan	649	17.2	15.1	73.0	15.1	73.0	3.5	8.4	13.4	20.7
International Avg. (52)	45606	28.0	25.3	62.7	25.3	62.7	4.9	7.0	25.6	30.2
Ontario, Canada	614	24.5	21.4	66.1	21.4	66.1	5.0	7.5	23.1	25.7
Quebec, Canada	573	27.3	23.2	61.8	23.2	61.8	5.6	9.4	25.0	29.2
Abu Dhabi, UAE	1076	18.4	16.5	73.1	16.5	73.1	3.4	7.0	17.2	19.6
Dubai, UAE	1356	38.8	35.7	56.4	35.7	56.4	3.1	4.8	35.5	41.8
Sharjah, UAE	995	27.6	24.3	63.7	24.3	63.7	3.1	9.0	25.9	29.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MD3\_12 ME81121: Angle in window larger than a right angle - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	39.7	32.0	4.7	21.5	22.3	6.9	12.7	41.0	38.7
Armenia	707	27.4	15.1	5.7	13.4	21.1	8.7	36.0	31.3	24.2
Australia	795	39.2	35.6	6.9	30.8	17.5	1.6	7.6	36.4	42.0
Azerbaijan	885	34.1	28.2	7.4	24.5	22.7	7.2	10.1	35.9	32.5
Bahrain	784	30.6	25.6	6.1	32.1	20.1	3.7	12.4	32.8	28.6
Belgium (Flemish)	636	37.5	35.1	6.8	28.9	22.8	2.6	3.6	34.7	40.3
Belgium (French)	717	35.0	30.7	4.0	24.9	28.2	4.9	7.4	32.0	37.8
Bosnia & Herzegovina	0	.	.	.	.	.	.	.	.	.
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	1994	34.5	29.8	4.8	32.9	19.0	3.0	10.4	30.5	38.4
Chile	650	17.5	14.2	8.2	28.5	30.0	7.6	11.6	16.7	18.2
Chinese Taipei	1071	77.4	76.9	1.2	11.1	10.2	0.4	0.2	74.7	80.0
Czech Republic	1004	25.1	23.1	4.3	45.6	19.2	3.1	4.7	26.5	23.7
Denmark	749	35.4	28.9	4.2	29.3	19.3	2.9	15.5	35.9	35.0
England	586	46.4	42.9	4.5	28.1	16.9	3.1	4.6	41.8	51.5
Finland	851	29.1	27.2	4.5	40.3	21.6	3.7	2.7	28.2	29.9
France	693	23.1	18.5	4.3	26.9	30.2	6.9	13.2	20.9	25.2
Georgia	646	28.9	21.2	5.5	27.8	18.8	5.3	21.5	30.7	27.5
Germany	653	19.8	17.7	5.0	37.2	29.3	4.8	5.9	18.5	20.9
Hong Kong SAR	590	59.6	57.7	3.3	13.4	22.3	2.5	0.8	62.1	57.2
Hungary	775	26.6	25.6	3.6	44.2	22.7	0.8	3.1	22.3	31.0
Ireland	681	51.3	48.7	3.3	27.1	15.8	2.2	2.9	51.1	51.4
Italy	641	42.7	36.2	5.9	25.0	17.6	4.3	10.8	44.3	41.5
Japan	780	53.9	51.7	2.7	23.5	18.0	2.1	2.1	52.3	55.5
Jordan	533	26.8	21.9	6.5	27.9	25.3	7.8	10.7	23.7	29.8
Kazakhstan	939	22.3	20.0	8.3	31.2	30.3	3.1	7.1	24.0	20.7
Korea, Rep. of	870	79.2	78.5	2.0	9.2	9.4	0.5	0.4	77.5	80.8
Kosovo	392	24.1	19.4	6.6	29.2	25.0	7.7	12.1	25.1	23.2
Latvia	614	32.0	29.4	3.7	32.5	26.4	3.0	5.0	35.1	29.3
Lithuania	657	25.2	24.6	5.6	46.1	21.5	1.0	1.1	25.2	25.1
Macao SAR	807	60.2	59.4	2.5	17.2	19.5	0.8	0.6	54.7	66.1
Montenegro	653	22.8	17.7	6.8	33.8	19.3	9.7	12.6	19.9	25.5
Netherlands	524	11.0	10.3	3.6	60.9	19.3	3.0	2.9	10.7	11.0
New Zealand	719	22.9	20.8	5.8	46.4	17.9	4.7	4.5	21.6	23.9
North Macedonia	691	37.6	26.9	7.2	16.9	20.5	5.5	22.9	42.9	33.4
Norway (5)	762	27.3	22.8	4.9	39.9	15.9	5.7	10.7	28.2	26.4
Oman	684	32.8	24.9	8.1	23.2	19.8	6.8	17.2	28.9	36.5
Poland	687	32.8	31.7	3.9	42.5	18.5	2.6	0.8	34.3	31.4
Portugal	745	31.9	27.8	6.8	29.7	22.8	4.2	8.7	28.0	35.8
Qatar	940	25.8	21.8	5.8	35.8	21.3	5.0	10.3	25.3	26.2
Romania	532	40.4	36.2	6.0	30.0	17.4	3.6	6.9	41.9	38.7
Saudi Arabia	480	24.5	21.5	9.5	33.8	23.2	3.0	9.1	22.4	26.3
Serbia	641	23.8	21.4	6.2	41.1	21.0	2.5	7.9	19.4	27.7
Singapore	1274	74.7	74.4	2.4	14.3	8.5	0.3	0.2	71.2	78.1
Slovak Republic	699	23.1	21.1	3.7	51.0	15.3	3.2	5.7	20.8	25.4
Slovenia	694	13.9	12.8	4.7	51.9	22.7	2.8	5.2	11.8	15.8
Spain	1492	28.9	24.5	4.8	32.4	22.9	4.5	10.9	26.0	31.8
Sweden	745	35.7	30.7	5.4	34.5	15.5	4.6	9.2	32.4	39.0
Turkiye (5)	662	41.1	40.2	5.9	27.7	24.1	0.8	1.4	39.2	42.8
United Arab Emirates	4329	38.4	33.8	6.7	27.8	19.7	3.1	9.0	38.8	38.0
United States	1281	37.2	33.2	7.2	29.2	19.6	1.9	8.9	32.9	40.9
Uzbekistan	649	16.0	13.7	5.5	36.8	29.7	3.7	10.6	16.8	15.3
International Avg. (50)	41928	34.5	30.9	5.3	31.0	20.8	3.9	8.2	33.6	35.5
Ontario, Canada	615	33.6	29.7	4.3	35.7	18.6	2.2	9.5	26.8	40.1
Quebec, Canada	574	41.6	35.3	5.8	20.7	23.1	2.8	12.3	42.6	40.4
Abu Dhabi, UAE	1076	33.0	28.9	7.7	28.8	22.3	3.5	8.8	35.0	31.0
Dubai, UAE	1356	47.6	43.7	5.9	25.7	16.5	1.7	6.5	46.1	49.1
Sharjah, UAE	996	37.7	32.3	6.3	28.5	18.6	3.7	10.5	38.8	36.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Number / Reasoning

A\_MD3\_13 ME81311: Make the largest odd number with cards - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	345	31.6	26.0	56.2	26.0	56.2	1.0	16.9	34.7	29.2
Armenia	707	35.9	20.8	37.0	20.8	37.0	2.1	40.1	35.9	36.0
Australia	795	42.6	38.8	52.2	38.8	52.2	0.5	8.6	37.9	47.3
Azerbaijan	885	35.2	29.7	54.6	29.7	54.6	2.9	12.8	36.5	34.1
Bahrain	784	17.7	14.8	68.8	14.8	68.8	1.5	14.9	19.0	16.6
Belgium (Flemish)	637	18.4	17.6	78.1	17.6	78.1	0.2	4.1	16.5	20.3
Belgium (French)	717	12.8	11.6	78.9	11.6	78.9	0.9	8.6	10.3	15.3
Bosnia & Herzegovina	492	9.3	8.6	83.8	8.6	83.8	0.1	7.5	10.4	8.2
Brazil	3204	11.5	8.4	64.8	8.4	64.8	1.2	25.6	11.9	11.2
Canada	1994	28.8	25.4	62.6	25.4	62.6	0.8	11.2	27.1	30.6
Chile	650	3.0	2.5	82.0	2.5	82.0	1.5	13.9	2.4	3.5
Chinese Taipei	1071	45.3	45.2	54.5	45.2	54.5	0.0	0.3	44.6	46.0
Czech Republic	1004	19.6	18.4	75.5	18.4	75.5	0.8	5.2	17.9	21.3
Denmark	749	18.0	15.0	68.2	15.0	68.2	0.3	16.5	15.9	20.0
England	586	36.4	34.4	60.2	34.4	60.2	0.0	5.4	33.5	38.9
Finland	851	10.3	10.0	86.3	10.0	86.3	0.3	3.4	7.8	13.0
France	693	15.3	12.7	70.4	12.7	70.4	1.7	15.2	12.7	17.7
Georgia	646	26.5	19.9	55.2	19.9	55.2	2.0	22.9	24.6	28.0
Germany	653	22.7	20.9	71.4	20.9	71.4	0.7	6.9	18.4	26.2
Hong Kong SAR	590	77.5	76.9	22.3	76.9	22.3	0.0	0.8	77.9	77.2
Hungary	775	58.7	56.5	39.7	56.5	39.7	0.2	3.5	56.0	61.6
Ireland	681	25.5	24.5	71.8	24.5	71.8	0.0	3.6	26.5	24.4
Italy	641	30.6	26.6	60.3	26.6	60.3	1.0	12.1	28.5	32.3
Japan	780	14.5	14.1	82.8	14.1	82.8	0.4	2.7	11.6	17.6
Jordan	533	19.7	17.0	69.3	17.0	69.3	0.3	13.4	25.7	13.7
Kazakhstan	939	11.1	10.1	80.6	10.1	80.6	0.6	8.7	10.0	12.1
Korea, Rep. of	870	27.7	27.6	72.0	27.6	72.0	0.0	0.4	21.3	33.6
Kosovo	392	6.1	5.1	77.6	5.1	77.6	2.7	14.6	6.2	6.1
Latvia	614	17.7	16.5	76.7	16.5	76.7	0.8	6.1	17.9	17.4
Lithuania	657	26.4	26.0	72.5	26.0	72.5	0.2	1.3	23.1	29.5
Macao SAR	807	49.2	48.8	50.4	48.8	50.4	0.1	0.7	44.9	53.7
Montenegro	653	18.0	15.1	68.7	15.1	68.7	0.9	15.2	17.0	19.0
Netherlands	524	14.3	13.8	82.6	13.8	82.6	0.6	3.0	11.2	18.0
New Zealand	719	20.3	19.1	74.9	19.1	74.9	0.7	5.3	16.6	23.4
North Macedonia	691	25.5	18.9	55.3	18.9	55.3	0.9	24.8	25.1	25.7
Norway (5)	762	15.8	13.8	73.3	13.8	73.3	1.4	11.4	13.4	18.3
Oman	684	20.0	15.7	62.8	15.7	62.8	0.8	20.6	15.9	24.1
Poland	687	20.9	20.5	77.7	20.5	77.7	0.7	1.1	20.7	21.0
Portugal	745	45.3	39.6	47.8	39.6	47.8	1.2	11.4	43.4	47.3
Qatar	940	17.2	14.9	71.7	14.9	71.7	1.4	12.1	17.5	17.0
Romania	532	56.4	51.0	39.5	51.0	39.5	1.5	8.1	58.3	54.2
Saudi Arabia	480	9.0	8.0	80.6	8.0	80.6	1.0	10.5	5.1	12.6
Serbia	641	33.5	30.3	60.2	30.3	60.2	0.2	9.3	25.1	40.8
Singapore	1274	66.1	66.0	33.8	66.0	33.8	0.0	0.2	65.7	66.6
Slovak Republic	699	31.5	29.4	64.1	29.4	64.1	0.4	6.1	30.5	32.5
Slovenia	694	27.8	25.9	67.4	25.9	67.4	0.8	5.9	23.7	31.6
Spain	1492	25.1	21.6	64.3	21.6	64.3	1.3	12.9	20.5	29.7
Sweden	745	27.5	24.4	64.5	24.4	64.5	0.9	10.2	24.7	30.4
Turkiye (5)	662	39.0	38.4	60.0	38.4	60.0	0.2	1.5	42.1	36.2
United Arab Emirates	4329	28.7	25.5	63.2	25.5	63.2	0.9	10.4	28.2	29.2
United States	1281	22.5	20.2	69.5	20.2	69.5	0.5	9.8	19.5	25.1
Uzbekistan	649	8.4	7.3	80.3	7.3	80.3	0.4	12.0	6.6	10.0
International Avg. (52)	45625	26.5	24.0	65.4	24.0	65.4	0.8	9.8	25.0	28.0
Ontario, Canada	615	22.1	19.6	68.9	19.6	68.9	1.5	10.1	17.5	26.4
Quebec, Canada	574	38.2	33.0	53.5	33.0	53.5	0.2	13.2	38.9	37.9
Abu Dhabi, UAE	1076	17.2	15.3	73.8	15.3	73.8	0.7	10.2	16.6	17.7
Dubai, UAE	1356	42.4	38.9	52.9	38.9	52.9	0.6	7.5	39.8	44.9
Sharjah, UAE	996	30.1	26.1	60.7	26.1	60.7	1.0	12.1	30.1	30.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing  
A\_MD4\_03A MQ71A02A: Height - Emperor penguin - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	58.7	52.5	36.9	52.5	36.9	7.6	3.0	57.5	60.0
Armenia	709	57.0	45.4	34.3	45.4	34.3	12.5	7.9	51.4	62.0
Australia	787	71.2	68.1	27.5	68.1	27.5	3.3	1.1	67.8	75.2
Azerbaijan	874	51.0	44.4	42.6	44.4	42.6	12.0	1.1	49.7	52.2
Bahrain	786	39.6	36.7	56.0	36.7	56.0	5.6	1.6	38.6	40.6
Belgium (Flemish)	626	67.0	64.8	32.0	64.8	32.0	2.7	0.4	64.2	69.1
Belgium (French)	685	58.9	55.8	38.9	55.8	38.9	3.9	1.4	53.7	64.3
Bosnia & Herzegovina	491	46.5	42.8	49.2	42.8	49.2	6.8	1.1	44.5	48.2
Brazil	3235	21.5	18.1	65.8	18.1	65.8	9.7	6.4	17.7	25.1
Canada	2023	58.4	55.3	39.3	55.3	39.3	3.1	2.3	54.6	62.7
Chile	642	43.8	40.7	52.2	40.7	52.2	4.5	2.6	39.0	48.0
Chinese Taipei	1062	90.0	89.7	10.0	89.7	10.0	0.3	0.0	89.4	90.6
Czech Republic	999	67.9	66.1	31.2	66.1	31.2	2.6	0.1	65.6	70.0
Denmark	746	70.3	65.3	27.5	65.3	27.5	5.2	2.0	70.1	70.6
England	581	66.0	64.2	33.1	64.2	33.1	1.9	0.9	64.3	67.6
Finland	857	73.2	71.0	26.0	71.0	26.0	3.0	0.1	74.0	72.4
France	680	56.6	51.5	39.5	51.5	39.5	6.5	2.5	54.2	58.9
Georgia	642	54.0	49.3	41.9	49.3	41.9	5.8	3.0	52.5	55.6
Germany	654	66.9	63.2	31.3	63.2	31.3	3.1	2.4	67.7	66.1
Hong Kong SAR	604	87.4	86.9	12.5	86.9	12.5	0.4	0.2	83.6	90.6
Hungary	752	67.1	65.8	32.3	65.8	32.3	1.6	0.3	62.6	71.3
Ireland	678	67.5	66.5	32.1	66.5	32.1	1.2	0.1	68.6	66.4
Italy	656	52.6	49.9	44.9	49.9	44.9	3.4	1.9	46.1	59.1
Japan	775	91.9	91.4	8.0	91.4	8.0	0.4	0.2	89.9	93.9
Jordan	529	32.5	29.5	61.4	29.5	61.4	7.5	1.7	30.5	34.7
Kazakhstan	954	52.9	51.2	45.6	51.2	45.6	2.4	0.8	51.7	54.0
Korea, Rep. of	869	87.5	86.8	12.4	86.8	12.4	0.6	0.2	87.3	87.6
Kosovo	402	54.4	49.4	41.3	49.4	41.3	8.1	1.2	51.7	57.4
Latvia	614	72.6	71.6	27.1	71.6	27.1	1.1	0.2	72.8	72.3
Lithuania	679	78.9	78.0	20.8	78.0	20.8	1.2	0.0	78.4	79.4
Macao SAR	807	79.3	78.9	20.6	78.9	20.6	0.4	0.1	75.7	82.9
Montenegro	652	50.1	44.5	44.3	44.5	44.3	8.4	2.8	41.8	56.4
Netherlands	523	75.9	73.6	23.4	73.6	23.4	2.8	0.3	72.4	78.7
New Zealand	739	57.9	56.2	40.9	56.2	40.9	2.5	0.5	50.6	64.6
North Macedonia	675	56.3	49.5	38.4	49.5	38.4	6.4	5.7	50.2	61.5
Norway (5)	771	69.9	65.4	28.1	65.4	28.1	4.1	2.4	69.2	70.8
Oman	697	40.8	36.9	53.5	36.9	53.5	6.6	3.0	39.2	42.3
Poland	673	74.8	73.3	24.7	73.3	24.7	1.9	0.1	74.9	74.6
Portugal	758	59.0	56.2	39.0	56.2	39.0	3.4	1.3	54.1	63.8
Qatar	936	40.0	38.0	57.0	38.0	57.0	2.7	2.4	34.9	45.0
Romania	509	55.4	53.4	43.1	53.4	43.1	2.6	0.9	55.7	55.1
Saudi Arabia	470	36.7	33.2	57.4	33.2	57.4	7.7	1.7	27.8	45.9
Serbia	631	60.1	58.4	38.7	58.4	38.7	2.2	0.7	60.3	60.0
Singapore	1267	86.6	86.5	13.4	86.5	13.4	0.1	0.0	87.0	86.3
Slovak Republic	699	66.0	64.3	33.1	64.3	33.1	2.4	0.3	65.0	67.1
Slovenia	692	64.9	63.3	34.2	63.3	34.2	1.9	0.7	62.8	67.1
Spain	1494	51.9	49.5	45.8	49.5	45.8	2.9	1.9	46.7	57.3
Sweden	771	74.8	72.0	24.3	72.0	24.3	2.8	0.9	72.2	77.6
Turkiye (5)	664	64.6	64.1	35.1	64.1	35.1	0.8	0.1	60.1	68.5
United Arab Emirates	4331	55.5	53.3	42.8	53.3	42.8	2.3	1.7	50.2	60.5
United States	1291	57.0	54.7	41.2	54.7	41.2	2.1	2.1	52.9	61.2
Uzbekistan	650	45.2	42.5	51.6	42.5	51.6	3.4	2.5	41.2	48.6
International Avg. (52)	45633	61.3	58.4	36.2	58.4	36.2	3.8	1.5	58.5	63.9
Ontario, Canada	625	58.2	55.1	39.5	55.1	39.5	2.7	2.7	52.7	64.4
Quebec, Canada	571	59.1	56.5	39.1	56.5	39.1	2.6	1.8	55.2	63.2
Abu Dhabi, UAE	1089	44.0	41.9	53.3	41.9	53.3	2.5	2.2	37.3	50.7
Dubai, UAE	1359	68.5	66.6	30.7	66.6	30.7	1.5	1.2	62.6	74.2
Sharjah, UAE	996	54.1	51.7	43.8	51.7	43.8	3.1	1.4	47.8	60.1

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing  
A\_MD4\_03B MQ71A02B: Height - Little penguin - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	50.2	42.8	20.4	22.0	42.8	42.4	10.6	4.1	53.3	47.2
Armenia	709	36.2	27.5	18.5	29.9	27.5	48.4	13.1	11.1	33.4	38.8
Australia	787	51.3	48.4	18.5	27.6	48.4	46.0	3.8	1.7	48.4	54.4
Azerbaijan	874	39.9	33.1	17.8	32.0	33.1	49.8	15.4	1.8	31.8	47.1
Bahrain	786	25.6	23.5	22.7	45.4	23.5	68.2	6.0	2.4	24.1	27.0
Belgium (Flemish)	625	46.3	44.0	10.9	40.2	44.0	51.1	4.4	0.4	43.0	48.9
Belgium (French)	685	39.1	36.0	17.7	38.5	36.0	56.2	5.5	2.2	38.3	39.8
Bosnia & Herzegovina	491	30.0	27.3	22.2	41.4	27.3	63.6	7.8	1.3	20.6	38.0
Brazil	3236	15.3	12.1	31.2	36.1	12.1	67.2	13.1	7.5	11.2	19.0
Canada	2022	37.1	34.6	18.3	40.4	34.6	58.6	4.1	2.7	33.6	40.9
Chile	642	27.6	24.8	27.6	37.5	24.8	65.1	6.7	3.4	24.3	30.4
Chinese Taipei	1061	68.7	68.0	7.8	23.2	68.0	31.0	0.9	0.1	68.1	69.2
Czech Republic	999	45.6	43.7	18.0	34.2	43.7	52.2	3.8	0.3	42.8	48.0
Denmark	747	52.4	47.8	13.1	30.3	47.8	43.4	6.1	2.7	51.2	53.7
England	581	54.0	51.4	13.7	30.1	51.4	43.8	3.7	1.1	52.9	55.1
Finland	857	47.5	45.8	14.4	36.3	45.8	50.7	3.2	0.3	48.0	47.0
France	681	40.7	36.0	13.9	38.5	36.0	52.3	7.8	3.9	34.3	46.9
Georgia	642	31.8	28.1	23.5	36.9	28.1	60.4	7.6	3.9	27.1	36.8
Germany	654	47.1	44.2	18.4	31.2	44.2	49.5	3.2	3.1	50.0	44.4
Hong Kong SAR	603	70.8	69.9	3.8	25.1	69.9	28.9	1.1	0.2	69.0	72.3
Hungary	752	43.4	42.4	17.1	38.3	42.4	55.4	1.7	0.6	39.7	46.7
Ireland	678	47.4	46.1	17.8	33.4	46.1	51.2	2.3	0.4	49.2	45.6
Italy	656	38.6	35.5	24.4	32.0	35.5	56.5	5.7	2.4	34.2	43.0
Japan	775	68.7	68.0	9.2	21.8	68.0	31.0	0.7	0.3	67.0	70.5
Jordan	529	14.8	13.6	34.8	43.5	13.6	78.2	6.3	1.9	13.6	16.2
Kazakhstan	954	34.9	33.7	24.7	38.1	33.7	62.8	2.2	1.3	32.8	36.8
Korea, Rep. of	870	65.9	65.3	8.2	25.7	65.3	33.9	0.6	0.2	68.0	63.6
Kosovo	402	27.5	23.6	26.1	36.2	23.6	62.3	11.8	2.3	21.6	34.3
Latvia	614	56.6	55.8	14.2	28.5	55.8	42.7	1.1	0.4	54.0	58.9
Lithuania	679	59.0	57.9	10.3	30.0	57.9	40.3	1.8	0.0	56.6	61.1
Macao SAR	807	68.5	67.9	8.6	22.5	67.9	31.2	0.5	0.4	66.3	70.8
Montenegro	652	29.6	25.5	24.3	36.5	25.5	60.7	10.7	3.1	25.6	32.5
Netherlands	523	62.0	59.7	10.5	26.0	59.7	36.5	3.5	0.3	52.4	70.5
New Zealand	739	41.0	39.2	20.2	36.1	39.2	56.3	3.8	0.7	36.4	45.5
North Macedonia	675	35.5	29.8	23.0	31.2	29.8	54.2	9.2	6.8	31.7	38.7
Norway (5)	771	47.4	43.8	17.9	30.6	43.8	48.6	5.1	2.5	44.9	50.2
Oman	697	27.1	24.0	13.2	51.3	24.0	64.5	7.6	3.8	26.2	28.0
Poland	674	59.1	57.8	13.7	26.2	57.8	39.9	2.1	0.1	58.2	60.2
Portugal	758	41.1	38.7	19.9	35.6	38.7	55.6	3.9	1.9	37.9	44.1
Qatar	936	25.7	24.0	25.3	44.2	24.0	69.5	3.9	2.5	20.5	30.8
Romania	509	41.8	38.9	27.9	26.2	38.9	54.1	6.1	0.9	42.0	41.7
Saudi Arabia	470	19.8	17.3	23.7	46.2	17.3	69.9	10.6	2.3	16.0	23.8
Serbia	631	39.2	38.0	24.4	34.4	38.0	58.8	2.4	0.8	40.8	37.7
Singapore	1267	66.0	65.4	4.3	29.4	65.4	33.7	0.9	0.0	63.7	68.4
Slovak Republic	699	40.5	39.3	19.0	38.7	39.3	57.7	2.5	0.5	37.4	43.7
Slovenia	692	43.2	41.4	13.3	41.0	41.4	54.3	3.4	0.9	38.4	48.3
Spain	1494	38.7	36.3	21.2	36.3	36.3	57.5	3.9	2.3	34.6	42.9
Sweden	771	52.5	50.7	17.2	28.6	50.7	45.8	2.5	1.0	52.0	53.2
Turkiye (5)	664	45.5	44.5	19.6	33.8	44.5	53.4	2.0	0.1	39.0	51.2
United Arab Emirates	4331	39.8	37.7	21.4	35.6	37.7	57.0	3.4	1.9	37.5	42.1
United States	1291	45.4	42.8	18.9	32.7	42.8	51.6	2.9	2.7	40.4	50.4
Uzbekistan	650	25.6	22.3	30.4	34.4	22.3	64.8	9.2	3.7	21.3	29.3
International Avg. (52)	45634	43.2	40.7	18.4	33.9	40.7	52.3	5.0	2.0	40.5	45.9
Ontario, Canada	625	34.7	32.4	18.5	42.4	32.4	60.9	3.6	3.2	31.4	38.5
Quebec, Canada	571	45.6	43.0	14.6	36.6	43.0	51.3	3.7	2.0	40.3	51.3
Abu Dhabi, UAE	1089	31.9	29.6	20.6	42.7	29.6	63.3	4.4	2.7	30.1	33.6
Dubai, UAE	1359	52.0	50.1	17.3	29.0	50.1	46.2	2.3	1.4	51.7	52.4
Sharjah, UAE	996	38.8	36.7	22.3	35.6	36.7	57.9	3.9	1.5	32.9	44.6

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MD4\_03C MQ71A02C: Height - difference - CR - 1 Point

COUNTRY	N	DIFF %	10 %	11 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	55.1	25.3	19.4	1.0	35.4	44.7	36.5	14.7	4.1	57.4	53.0
Armenia	709	67.6	19.3	28.7	0.2	22.8	48.0	23.0	17.5	11.5	68.2	67.1
Australia	786	54.6	26.8	24.7	0.7	42.2	51.5	42.8	3.8	1.9	47.2	62.9
Azerbaijan	874	64.2	21.7	30.7	1.8	27.4	52.4	29.2	16.7	1.8	65.4	63.2
Bahrain	786	38.4	12.4	20.5	0.7	52.1	32.9	52.8	11.8	2.5	38.3	38.5
Belgium (Flemish)	626	60.5	28.9	28.8	0.8	36.9	57.7	37.7	4.2	0.4	52.6	66.7
Belgium (French)	685	43.3	18.1	20.8	1.1	49.7	38.9	50.8	7.9	2.4	37.2	49.7
Bosnia & Herzegovina	491	49.1	15.7	24.2	0.4	41.0	39.9	41.5	17.2	1.4	44.7	52.5
Brazil	3236	27.7	3.4	17.9	0.8	54.6	21.2	55.4	15.6	7.7	27.6	27.8
Canada	2023	49.9	17.3	28.3	0.9	44.8	45.6	45.8	5.9	2.8	45.7	54.2
Chile	642	30.7	8.8	18.2	1.4	59.4	26.9	60.8	8.5	3.7	21.6	38.7
Chinese Taipei	1062	85.7	57.3	28.0	0.8	13.4	85.3	14.3	0.4	0.1	84.1	87.0
Czech Republic	999	70.6	31.7	34.9	0.6	27.2	66.7	27.8	5.2	0.3	65.9	74.7
Denmark	747	58.8	30.3	22.1	0.8	35.9	52.4	36.8	8.0	2.8	51.2	66.4
England	581	65.5	32.5	29.9	0.9	31.9	62.4	32.8	3.6	1.1	62.1	69.2
Finland	857	68.8	32.6	32.5	0.2	29.3	65.1	29.6	5.0	0.3	67.1	70.5
France	681	43.4	16.8	19.3	1.3	45.9	36.1	47.1	12.8	3.9	34.6	51.8
Georgia	642	64.2	19.5	34.6	0.8	29.4	54.1	30.2	11.1	4.6	64.1	64.3
Germany	654	58.7	25.9	28.6	1.9	36.4	54.5	38.4	3.8	3.3	54.9	62.3
Hong Kong SAR	604	83.3	58.8	23.0	0.2	16.2	81.8	16.4	1.6	0.2	79.2	86.7
Hungary	752	66.6	29.2	34.0	1.0	30.7	63.2	31.8	4.4	0.6	61.5	71.2
Ireland	678	70.7	33.9	35.3	1.7	27.0	69.1	28.7	1.8	0.4	69.0	72.2
Italy	656	56.8	21.6	30.4	0.4	39.1	52.0	39.5	5.9	2.7	51.2	62.3
Japan	775	80.4	56.4	23.0	0.4	18.9	79.4	19.3	1.0	0.3	77.8	83.1
Jordan	529	32.2	5.1	21.1	0.2	54.9	26.2	55.1	16.8	1.9	27.8	37.4
Kazakhstan	954	60.2	22.0	34.7	0.3	37.1	56.7	37.4	4.6	1.3	63.6	57.2
Korea, Rep. of	870	84.3	52.6	31.0	0.8	14.7	83.7	15.5	0.6	0.2	82.6	86.2
Kosovo	402	38.3	11.4	20.2	0.9	50.1	31.7	51.0	14.2	3.1	38.2	38.3
Latvia	614	73.3	38.4	32.5	0.8	25.0	70.9	25.8	2.8	0.4	72.0	74.5
Lithuania	679	75.6	43.8	30.4	0.3	23.6	74.2	24.0	1.9	0.0	75.3	75.8
Macao SAR	807	79.0	51.8	26.6	0.6	20.2	78.4	20.9	0.4	0.4	77.5	80.5
Montenegro	652	56.4	14.9	32.1	0.6	35.7	46.9	36.3	13.5	3.3	49.1	61.9
Netherlands	523	71.9	44.4	24.1	1.5	25.3	68.5	26.8	4.5	0.3	69.0	75.2
New Zealand	739	48.5	21.6	22.7	0.5	46.6	44.4	47.2	7.8	0.7	42.1	54.3
North Macedonia	675	40.9	16.1	16.4	0.6	46.3	32.5	46.9	13.3	7.3	36.1	45.1
Norway (5)	771	60.5	27.5	27.5	1.9	34.0	55.0	35.9	6.5	2.5	53.5	68.0
Oman	697	24.1	8.7	11.2	1.1	61.3	19.8	62.4	13.5	4.2	21.9	26.2
Poland	674	73.8	39.3	31.8	0.7	24.5	71.1	25.3	3.5	0.1	69.9	78.0
Portugal	758	53.2	21.4	27.7	1.3	42.0	49.2	43.2	5.4	2.2	50.9	55.3
Qatar	935	41.1	11.9	26.3	0.8	53.9	38.2	54.6	4.4	2.8	36.6	45.5
Romania	509	67.1	24.4	37.2	1.1	29.1	61.6	30.2	7.3	0.9	64.6	69.4
Saudi Arabia	470	20.0	5.3	12.1	0.3	69.2	17.3	69.5	10.4	2.7	17.8	22.2
Serbia	631	65.5	27.0	34.4	0.2	32.2	61.4	32.4	5.5	0.8	65.3	65.7
Singapore	1267	85.8	56.4	28.7	0.2	13.9	85.1	14.1	0.8	0.1	86.3	85.2
Slovak Republic	699	65.7	27.4	34.2	0.5	31.7	61.7	32.1	5.5	0.7	61.2	70.5
Slovenia	692	56.3	25.8	26.6	0.8	39.9	52.4	40.7	5.8	1.1	52.4	60.2
Spain	1494	47.7	17.2	26.3	1.1	46.5	43.5	47.6	6.5	2.3	41.9	53.8
Sweden	771	66.2	33.8	29.1	1.0	31.2	63.0	32.2	3.8	1.0	62.2	70.5
Turkiye (5)	664	69.4	31.2	36.2	1.4	28.2	67.4	29.6	2.9	0.1	67.8	70.9
United Arab Emirates	4331	49.7	22.6	23.3	0.5	45.9	45.9	46.4	5.7	2.0	45.4	53.9
United States	1291	58.7	27.3	27.7	0.4	38.4	55.1	38.7	3.2	3.0	54.2	63.4
Uzbekistan	650	50.2	12.7	28.7	0.5	40.4	41.4	41.0	13.7	4.0	54.1	47.0
International Avg. (52)	45636	58.3	26.7	26.9	0.8	36.3	53.5	37.2	7.2	2.1	55.1	61.3
Ontario, Canada	625	51.7	16.9	30.3	0.8	43.3	47.3	44.1	5.5	3.2	48.2	55.7
Quebec, Canada	571	52.2	22.2	25.6	0.8	42.9	47.8	43.7	6.2	2.2	45.7	59.5
Abu Dhabi, UAE	1089	35.1	13.6	17.8	0.7	57.4	31.5	58.1	7.4	3.0	30.2	40.0
Dubai, UAE	1359	61.9	34.5	23.9	0.4	35.5	58.5	35.9	4.2	1.4	57.2	66.8
Sharjah, UAE	996	51.6	21.2	26.5	0.4	44.4	47.7	44.8	6.0	1.6	47.6	55.3

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Knowing

A\_MD4\_04A MQ71A03A: Weight - heaviest to lightest (EXCLUDED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	49.0	23.5	1.9	22.6	23.5	24.5	47.4	4.6	42.8	57.8
Armenia	709	64.3	32.4	1.9	16.1	32.4	18.0	37.1	12.5	65.3	63.3
Australia	787	58.1	43.6	2.1	29.3	43.6	31.4	23.0	2.0	53.2	64.2
Azerbaijan	874	53.9	21.0	3.9	14.1	21.0	18.0	58.8	2.2	57.9	50.4
Bahrain	786	39.2	22.9	1.6	33.9	22.9	35.5	38.0	3.6	38.8	39.5
Belgium (Flemish)	625	64.5	47.7	4.2	22.0	47.7	26.2	25.7	0.4	64.8	64.4
Belgium (French)	685	48.7	29.9	6.8	24.7	29.9	31.5	35.9	2.7	40.4	58.4
Bosnia & Herzegovina	491	53.0	31.0	2.3	25.2	31.0	27.5	40.2	1.4	46.9	58.3
Brazil	3236	43.4	15.7	2.2	18.2	15.7	20.5	55.4	8.5	42.9	43.8
Canada	2023	62.1	41.4	5.4	20.0	41.4	25.3	30.2	3.0	61.3	62.7
Chile	642	40.5	19.6	4.3	24.6	19.6	28.8	47.1	4.4	35.9	44.7
Chinese Taipei	1059	73.9	46.2	2.8	13.5	46.2	16.3	37.4	0.1	75.8	72.1
Czech Republic	999	53.2	41.8	7.6	29.2	41.8	36.8	21.0	0.3	51.0	55.3
Denmark	747	63.0	47.9	10.7	17.4	47.9	28.1	20.2	3.8	63.2	62.8
England	581	61.2	48.6	3.2	27.6	48.6	30.8	19.5	1.1	58.1	65.0
Finland	857	63.2	47.4	4.7	22.8	47.4	27.6	24.7	0.3	61.2	65.6
France	683	51.8	34.9	6.5	26.0	34.9	32.5	28.6	4.0	50.5	53.1
Georgia	642	50.5	23.3	4.4	18.3	23.3	22.8	49.1	4.9	50.0	51.1
Germany	654	51.0	37.7	12.6	23.6	37.7	36.2	22.5	3.7	49.9	52.1
Hong Kong SAR	604	57.5	36.4	4.6	22.3	36.4	26.9	36.5	0.2	55.6	59.1
Hungary	752	63.1	49.1	10.3	18.4	49.1	28.7	21.4	0.8	61.1	65.0
Ireland	678	61.2	48.7	1.4	29.5	48.7	30.9	20.0	0.5	62.9	59.5
Italy	656	65.1	47.1	6.8	18.5	47.1	25.2	24.7	3.0	59.5	71.4
Japan	775	74.3	58.9	4.4	15.9	58.9	20.4	20.4	0.3	73.9	74.7
Jordan	529	34.6	18.9	3.1	32.6	18.9	35.7	43.5	2.0	36.7	31.8
Kazakhstan	954	60.6	23.2	2.4	12.7	23.2	15.1	60.1	1.6	60.1	61.1
Korea, Rep. of	870	76.9	49.1	4.5	10.3	49.1	14.8	35.9	0.2	74.5	79.7
Kosovo	402	50.3	14.6	1.7	12.7	14.6	14.4	67.7	3.3	51.2	49.1
Latvia	614	50.6	36.6	18.1	17.6	36.6	35.7	27.3	0.4	45.7	55.4
Lithuania	679	78.7	65.9	6.5	11.3	65.9	17.8	16.3	0.0	80.0	77.5
Macao SAR	807	75.3	49.3	2.2	14.0	49.3	16.2	34.1	0.4	76.5	74.0
Montenegro	652	41.5	19.3	2.4	24.7	19.3	27.2	49.8	3.8	37.7	44.5
Netherlands	523	65.6	39.4	8.0	12.7	39.4	20.7	39.7	0.3	62.8	66.7
New Zealand	739	50.1	36.3	6.1	30.0	36.3	36.1	26.7	0.9	51.3	49.3
North Macedonia	675	53.7	21.8	1.5	17.2	21.8	18.7	51.7	7.8	54.3	53.2
Norway (5)	771	61.4	48.3	12.2	18.2	48.3	30.4	18.7	2.6	61.6	61.1
Oman	697	39.5	16.4	1.7	23.4	16.4	25.1	53.8	4.8	38.0	40.9
Poland	674	69.3	54.7	9.8	14.4	54.7	24.2	20.9	0.1	68.3	70.5
Portugal	758	64.5	45.6	7.0	18.0	45.6	25.1	26.9	2.4	62.5	66.9
Qatar	936	43.6	23.2	2.9	27.1	23.2	29.9	43.9	3.0	37.2	50.6
Romania	508	56.7	41.7	7.8	24.0	41.7	31.8	25.5	1.0	57.2	56.2
Saudi Arabia	471	42.7	14.6	0.9	18.7	14.6	19.6	61.9	3.9	42.5	42.9
Serbia	631	63.2	47.0	6.1	21.2	47.0	27.4	24.1	1.5	62.4	64.0
Singapore	1267	78.4	62.5	3.4	13.8	62.5	17.2	20.2	0.1	78.0	78.9
Slovak Republic	699	64.2	50.7	5.8	22.4	50.7	28.3	20.2	0.8	62.1	66.6
Slovenia	691	60.3	42.7	6.0	22.1	42.7	28.1	28.1	1.1	57.8	63.0
Spain	1494	60.0	42.1	3.1	25.0	42.1	28.1	27.3	2.5	60.5	59.4
Sweden	771	60.7	48.2	7.5	23.8	48.2	31.3	19.3	1.2	58.9	62.6
Turkiye (5)	664	67.7	43.8	1.8	19.1	43.8	20.9	35.2	0.1	70.7	64.4
United Arab Emirates	4332	54.2	34.2	3.9	25.0	34.2	28.9	34.5	2.5	50.9	57.4
United States	1291	58.9	34.7	3.4	20.9	34.7	24.3	37.8	3.2	59.8	58.0
Uzbekistan	650	37.8	12.2	3.2	16.9	12.2	20.1	63.0	4.7	39.6	36.1
International Avg. (52)	45636	57.4	37.2	5.0	20.8	37.2	25.8	34.6	2.4	56.2	58.8
Ontario, Canada	625	61.8	40.5	4.9	20.1	40.5	25.0	31.1	3.4	59.5	64.4
Quebec, Canada	571	62.8	42.7	6.8	18.6	42.7	25.3	29.4	2.6	61.3	64.6
Abu Dhabi, UAE	1089	46.9	23.8	2.9	23.9	23.8	26.9	46.0	3.4	41.6	51.8
Dubai, UAE	1359	59.9	45.0	3.9	26.2	45.0	30.2	23.3	1.5	55.6	64.1
Sharjah, UAE	996	52.0	32.7	5.4	24.8	32.7	30.2	34.7	2.3	49.9	54.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD4\_04B MQ71A03B: Weight - number of healthy penguins - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	42.2	37.3	51.1	37.3	51.1	6.0	5.7	41.1	43.3
Armenia	709	49.0	37.2	38.7	37.2	38.7	10.7	13.4	48.8	49.2
Australia	786	60.4	58.5	38.3	58.5	38.3	1.0	2.2	58.5	62.6
Azerbaijan	874	44.8	38.3	47.1	38.3	47.1	11.3	3.4	43.5	45.9
Bahrain	785	35.6	31.8	57.6	31.8	57.6	5.9	4.7	38.7	32.4
Belgium (Flemish)	626	57.2	55.8	41.7	55.8	41.7	1.9	0.7	54.3	59.5
Belgium (French)	685	50.4	47.5	46.8	47.5	46.8	2.7	3.0	44.3	56.5
Bosnia & Herzegovina	491	44.6	39.9	49.6	39.9	49.6	8.5	2.0	37.6	50.4
Brazil	3234	28.7	24.0	59.5	24.0	59.5	6.6	9.9	28.7	28.8
Canada	2023	56.3	53.5	41.5	53.5	41.5	1.7	3.3	54.3	58.6
Chile	642	41.0	37.8	54.4	37.8	54.4	3.2	4.6	36.5	44.8
Chinese Taipei	1062	78.8	78.3	21.0	78.3	21.0	0.4	0.2	77.8	79.8
Czech Republic	999	63.7	60.9	34.7	60.9	34.7	3.8	0.6	56.5	70.0
Denmark	747	70.8	64.3	26.4	64.3	26.4	5.1	4.2	67.7	74.1
England	581	67.8	65.4	31.1	65.4	31.1	2.4	1.1	63.2	72.3
Finland	857	65.0	61.5	33.1	61.5	33.1	5.0	0.3	63.6	66.3
France	681	59.6	53.3	36.1	53.3	36.1	6.6	4.0	54.3	64.9
Georgia	642	48.4	42.2	45.0	42.2	45.0	6.3	6.4	49.4	47.4
Germany	654	60.9	55.6	35.7	55.6	35.7	3.7	5.0	57.0	64.7
Hong Kong SAR	602	69.2	68.6	30.5	68.6	30.5	0.7	0.2	67.7	70.6
Hungary	752	47.5	46.2	51.1	46.2	51.1	1.9	0.8	43.3	51.4
Ireland	678	67.0	65.5	32.2	65.5	32.2	1.8	0.5	67.0	67.0
Italy	656	61.1	55.9	35.6	55.9	35.6	4.6	3.9	57.7	64.5
Japan	775	77.4	76.6	22.4	76.6	22.4	0.6	0.4	75.2	79.6
Jordan	529	27.0	23.6	63.7	23.6	63.7	10.1	2.7	29.3	24.5
Kazakhstan	953	41.1	39.6	56.8	39.6	56.8	1.6	1.9	36.6	45.1
Korea, Rep. of	869	85.5	85.2	14.5	85.2	14.5	0.1	0.2	84.7	86.3
Kosovo	402	22.8	21.1	71.5	21.1	71.5	3.9	3.5	15.0	31.4
Latvia	614	64.8	63.5	34.4	63.5	34.4	1.4	0.6	63.1	66.4
Lithuania	679	60.8	59.7	38.5	59.7	38.5	1.8	0.0	57.9	63.5
Macao SAR	807	67.8	67.3	31.9	67.3	31.9	0.2	0.6	66.1	69.6
Montenegro	652	45.8	39.4	46.6	39.4	46.6	9.2	4.8	40.8	49.6
Netherlands	523	72.8	70.0	26.1	70.0	26.1	3.3	0.6	70.2	76.2
New Zealand	739	51.6	49.0	46.0	49.0	46.0	3.6	1.4	50.2	52.8
North Macedonia	675	37.2	31.1	52.4	31.1	52.4	8.3	8.1	34.0	39.9
Norway (5)	771	71.9	66.7	26.1	66.7	26.1	4.1	3.1	65.4	79.1
Oman	697	27.1	23.9	64.3	23.9	64.3	5.8	6.1	26.7	27.5
Poland	674	71.7	69.8	27.5	69.8	27.5	2.3	0.4	71.3	72.1
Portugal	758	57.8	55.2	40.3	55.2	40.3	1.4	3.1	54.3	61.4
Qatar	936	36.1	33.7	59.7	33.7	59.7	2.7	3.9	34.6	37.6
Romania	508	60.5	57.0	37.1	57.0	37.1	4.9	1.0	60.0	61.0
Saudi Arabia	470	22.6	20.6	70.7	20.6	70.7	3.7	4.9	23.0	22.2
Serbia	631	62.2	59.9	36.3	59.9	36.3	2.2	1.5	62.9	61.6
Singapore	1267	81.8	81.6	18.2	81.6	18.2	0.0	0.2	81.6	81.9
Slovak Republic	699	59.6	58.0	39.3	58.0	39.3	1.9	0.8	53.8	65.9
Slovenia	692	59.4	55.9	38.1	55.9	38.1	4.3	1.7	54.9	64.0
Spain	1494	53.0	48.9	43.4	48.9	43.4	4.9	2.8	50.3	55.7
Sweden	771	67.5	64.6	31.1	64.6	31.1	1.7	2.5	63.7	71.6
Turkiye (5)	664	68.6	68.3	31.3	68.3	31.3	0.4	0.1	66.4	70.5
United Arab Emirates	4328	47.4	44.7	49.5	44.7	49.5	2.6	3.1	43.3	51.4
United States	1291	57.2	54.4	40.8	54.4	40.8	1.0	3.9	52.7	61.8
Uzbekistan	650	29.3	27.2	65.7	27.2	65.7	1.3	5.8	31.1	27.7
International Avg. (52)	45626	55.0	51.8	41.6	51.8	41.6	3.7	2.9	52.5	57.4
Ontario, Canada	625	56.2	53.4	41.7	53.4	41.7	1.3	3.6	52.3	60.5
Quebec, Canada	571	59.8	56.6	38.0	56.6	38.0	2.6	2.9	61.7	57.8
Abu Dhabi, UAE	1089	31.7	29.7	64.0	29.7	64.0	2.3	3.9	26.3	37.0
Dubai, UAE	1358	61.8	59.8	37.0	59.8	37.0	1.4	1.9	57.7	65.9
Sharjah, UAE	996	49.9	46.2	46.5	46.2	46.5	3.5	3.8	46.7	52.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD4\_05A MQ71A04A: Population - pointers on number line (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	13.9	9.3	2.9	4.6	77.0	9.3	7.5	77.0	0.2	6.0	14.3	13.6
Armenia	709	17.8	11.1	3.8	4.3	65.7	11.1	8.1	65.7	0.4	14.7	18.6	17.2
Australia	786	44.2	23.9	13.6	6.9	32.8	23.9	20.6	32.8	20.2	2.5	38.9	50.6
Azerbaijan	874	10.4	5.5	2.7	5.4	78.1	5.5	8.1	78.1	4.9	3.4	8.4	12.2
Bahrain	785	27.8	10.4	6.3	4.9	35.9	10.4	11.2	35.9	37.1	5.3	22.6	33.3
Belgium (Flemish)	625	34.7	26.3	10.6	5.9	56.6	26.3	16.5	56.6	0.0	0.7	29.9	38.6
Belgium (French)	685	43.4	20.5	9.9	5.3	29.0	20.5	15.2	29.0	32.2	3.0	35.6	51.4
Bosnia & Herzegovina	491	23.5	8.8	4.7	4.0	38.5	8.8	8.7	38.5	41.8	2.2	19.8	26.2
Brazil	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	2023	37.0	16.1	13.6	6.7	34.5	16.1	20.2	34.5	25.5	3.7	33.8	40.3
Chile	642	24.3	8.5	7.1	2.3	36.5	8.5	9.4	36.5	40.3	5.4	17.9	29.8
Chinese Taipei	1059	67.1	43.1	10.4	6.5	16.8	43.1	16.9	16.8	23.0	0.2	62.0	71.9
Czech Republic	999	41.4	24.6	11.9	7.4	38.8	24.6	19.3	38.8	16.5	0.8	38.9	43.6
Denmark	747	51.6	28.0	13.9	28.2	25.0	28.0	42.1	25.0	0.1	4.7	47.6	55.7
England	581	46.8	26.6	17.3	6.9	31.9	26.6	24.2	31.9	15.8	1.5	43.6	49.8
Finland	857	37.7	24.3	17.9	7.2	48.3	24.3	25.2	48.3	1.7	0.5	36.9	38.6
France	683	28.9	18.0	12.4	6.2	57.8	18.0	18.7	57.8	0.4	5.2	24.3	33.5
Georgia	642	23.4	5.9	4.2	7.0	31.9	5.9	11.1	31.9	44.0	7.0	19.4	27.6
Germany	654	51.0	29.6	15.3	7.1	27.9	29.6	22.4	27.9	15.1	5.0	51.6	50.5
Hong Kong SAR	604	61.3	33.9	9.6	6.5	18.4	33.9	16.2	18.4	31.3	0.2	53.7	67.3
Hungary	752	52.2	31.6	11.4	8.0	28.0	31.6	19.5	28.0	20.1	0.8	46.7	57.9
Ireland	678	43.9	24.3	15.9	6.2	34.0	24.3	22.1	34.0	18.7	0.9	45.1	42.9
Italy	656	38.7	19.2	10.5	7.6	35.6	19.2	18.1	35.6	22.9	4.3	33.9	43.4
Japan	775	69.7	45.2	12.4	8.7	13.7	45.2	21.1	13.7	19.5	0.4	64.3	75.0
Jordan	529	27.8	7.3	3.7	2.3	23.8	7.3	6.0	23.8	59.2	3.7	28.5	26.7
Kazakhstan	954	34.5	10.9	6.8	4.2	25.6	10.9	11.0	25.6	50.6	1.9	33.1	35.8
Korea, Rep. of	870	59.7	33.4	9.1	8.9	19.7	33.4	17.9	19.7	28.6	0.4	57.2	62.6
Kosovo	402	6.8	4.6	2.1	1.7	87.7	4.6	3.8	87.7	0.3	3.5	5.6	8.1
Latvia	614	43.9	26.1	9.9	9.7	36.1	26.1	19.6	36.1	17.5	0.6	40.1	47.2
Lithuania	679	50.4	31.3	11.1	10.2	30.6	31.3	21.3	30.6	16.8	0.0	48.3	52.2
Macao SAR	807	51.0	26.3	10.5	5.6	25.0	26.3	16.1	25.0	32.0	0.6	45.7	56.3
Montenegro	652	25.7	7.5	3.2	2.7	27.2	7.5	5.9	27.2	54.4	5.0	21.0	29.7
Netherlands	523	58.6	36.8	11.4	7.0	23.2	36.8	18.4	23.2	21.0	0.6	47.6	69.6
New Zealand	739	33.1	14.3	13.0	6.5	38.8	14.3	19.6	38.8	25.9	1.6	28.4	37.5
North Macedonia	675	20.5	8.7	4.2	3.9	45.6	8.7	8.1	45.6	29.0	8.5	18.7	21.8
Norway (5)	771	45.8	25.6	13.5	6.9	32.2	25.6	20.4	32.2	18.3	3.5	41.3	50.4
Oman	0	.	.	.	.	.	.	.	.	.	.	.	.
Poland	674	55.7	35.3	15.5	7.0	25.9	35.3	22.5	25.9	15.9	0.4	51.3	60.4
Portugal	758	40.6	20.1	12.1	9.5	34.4	20.1	21.6	34.4	20.7	3.2	36.0	45.2
Qatar	936	27.7	9.1	8.8	3.0	33.2	9.1	11.8	33.2	41.7	4.3	24.4	31.3
Romania	509	37.6	18.9	9.4	7.7	37.1	18.9	17.1	37.1	24.7	2.2	40.7	35.0
Saudi Arabia	0	.	.	.	.	.	.	.	.	.	.	.	.
Serbia	631	42.5	23.2	8.6	6.5	34.1	23.2	15.1	34.1	25.7	1.8	40.5	44.4
Singapore	1267	62.9	42.8	11.5	10.1	20.8	42.8	21.7	20.8	14.6	0.2	58.4	67.9
Slovak Republic	699	41.8	22.6	12.9	7.9	35.5	22.6	20.8	35.5	19.7	1.4	40.4	43.4
Slovenia	692	41.2	19.5	12.4	6.6	31.9	19.5	19.0	31.9	27.0	2.6	35.6	46.9
Spain	1494	36.8	17.2	11.2	5.0	35.3	17.2	16.3	35.3	28.2	3.0	30.2	44.1
Sweden	771	46.3	27.2	14.5	6.6	33.3	27.2	21.0	33.3	15.7	2.8	39.0	54.3
Turkiye (5)	664	35.6	17.6	6.7	8.9	38.2	17.6	15.7	38.2	28.4	0.1	27.3	43.5
United Arab Emirates	4332	31.7	15.1	8.6	5.7	40.8	15.1	14.4	40.8	26.2	3.5	28.4	35.1
United States	1291	46.2	22.3	11.9	8.0	27.6	22.3	20.0	27.6	26.2	4.0	39.5	53.0
Uzbekistan	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (48)	40582	39.5	21.2	10.0	6.8	36.2	21.2	16.8	36.2	22.9	2.9	35.7	43.2
Ontario, Canada	625	35.7	14.4	14.1	8.7	34.9	14.4	22.8	34.9	24.2	3.7	29.0	42.6
Quebec, Canada	571	42.3	19.6	12.5	5.6	30.1	19.6	18.1	30.1	28.2	4.0	38.8	45.9
Abu Dhabi, UAE	1089	28.7	9.5	6.7	4.4	31.8	9.5	11.1	31.8	43.2	4.4	23.6	33.1
Dubai, UAE	1359	44.7	24.0	12.8	7.8	32.0	24.0	20.6	32.0	21.3	2.1	39.0	50.8
Sharjah, UAE	996	27.4	13.4	8.1	4.6	46.0	13.4	12.7	46.0	23.7	4.2	27.4	27.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD4\_05AA MQ71A04AA: Population - pointers on number line - last year - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	13.0	12.2	81.6	12.2	81.6	0.2	6.0	13.1	13.0
Armenia	709	17.6	14.9	70.0	14.9	70.0	0.4	14.7	18.2	17.0
Australia	786	56.5	37.5	29.0	37.5	29.0	31.0	2.5	50.2	63.8
Azerbaijan	874	9.0	8.2	82.4	8.2	82.4	6.0	3.4	7.4	10.4
Bahrain	785	38.1	16.7	27.1	16.7	27.1	50.9	5.3	31.7	44.9
Belgium (Flemish)	625	37.1	36.9	62.4	36.9	62.4	0.0	0.7	33.2	40.3
Belgium (French)	685	52.5	30.4	27.5	30.4	27.5	39.1	3.0	45.0	60.2
Bosnia & Herzegovina	491	31.4	13.5	29.5	13.5	29.5	54.8	2.2	28.1	33.7
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	2023	49.8	29.6	29.9	29.6	29.9	36.7	3.7	48.6	51.2
Chile	642	35.1	15.6	28.8	15.6	28.8	50.2	5.4	26.0	42.8
Chinese Taipei	1059	76.5	53.5	16.4	53.5	16.4	29.9	0.2	72.6	80.0
Czech Republic	999	52.5	36.5	33.0	36.5	33.0	29.7	0.8	49.5	55.3
Denmark	747	63.0	42.0	24.7	42.0	24.7	28.6	4.7	55.3	70.6
England	581	58.9	43.9	30.7	43.9	30.7	23.9	1.5	53.2	64.8
Finland	857	43.5	42.2	54.9	42.2	54.9	2.3	0.5	42.5	44.5
France	683	32.2	30.4	64.0	30.4	64.0	0.4	5.2	25.4	38.9
Georgia	642	32.2	10.0	21.1	10.0	21.1	61.8	7.0	26.8	37.6
Germany	654	63.1	44.9	26.3	44.9	26.3	23.9	5.0	65.7	60.7
Hong Kong SAR	604	67.3	43.6	21.2	43.6	21.2	35.1	0.2	60.8	72.3
Hungary	752	63.7	43.0	24.5	43.0	24.5	31.7	0.8	57.1	70.5
Ireland	678	59.2	40.2	27.7	40.2	27.7	31.2	0.9	59.5	58.9
Italy	656	46.7	29.7	33.9	29.7	33.9	32.1	4.3	42.5	50.6
Japan	775	77.3	57.6	16.9	57.6	16.9	25.0	0.4	72.7	81.9
Jordan	529	35.9	11.0	19.7	11.0	19.7	65.6	3.7	36.5	35.1
Kazakhstan	954	46.4	17.7	20.5	17.7	20.5	59.8	1.9	47.3	45.6
Korea, Rep. of	870	68.9	42.5	19.2	42.5	19.2	37.9	0.4	67.4	70.5
Kosovo	402	7.0	6.8	89.5	6.8	89.5	0.3	3.5	5.8	8.3
Latvia	614	55.9	36.1	28.4	36.1	28.4	34.9	0.6	58.3	54.2
Lithuania	679	58.7	42.4	29.8	42.4	29.8	27.8	0.0	54.2	62.8
Macao SAR	807	63.5	36.8	21.2	36.8	21.2	41.4	0.6	56.4	70.9
Montenegro	652	42.7	10.7	14.3	10.7	14.3	70.1	5.0	34.3	49.6
Netherlands	523	68.0	48.2	22.7	48.2	22.7	28.5	0.6	56.0	79.1
New Zealand	739	45.4	27.3	32.9	27.3	32.9	38.3	1.6	38.4	51.4
North Macedonia	675	47.5	12.9	14.2	12.9	14.2	64.3	8.5	48.7	46.8
Norway (5)	771	58.3	39.1	27.9	39.1	27.9	29.6	3.5	51.1	65.7
Oman	0	.	.	.	.	.	.	.	.	.
Poland	674	66.7	50.9	25.4	50.9	25.4	23.4	0.4	62.4	71.1
Portugal	758	49.3	32.2	33.1	32.2	33.1	31.5	3.2	43.7	55.0
Qatar	936	40.8	17.9	26.0	17.9	26.0	51.8	4.3	36.3	45.4
Romania	509	47.8	28.3	31.0	28.3	31.0	38.5	2.2	48.1	47.6
Saudi Arabia	0	.	.	.	.	.	.	.	.	.
Serbia	631	51.9	31.8	29.5	31.8	29.5	36.8	1.8	47.7	55.9
Singapore	1267	70.8	54.4	22.4	54.4	22.4	23.1	0.2	67.6	74.1
Slovak Republic	699	53.3	35.5	31.1	35.5	31.1	32.0	1.4	50.0	56.9
Slovenia	692	52.2	31.9	29.2	31.9	29.2	36.3	2.6	46.5	58.2
Spain	1494	46.0	28.4	33.4	28.4	33.4	35.2	3.0	37.1	55.9
Sweden	771	63.4	41.7	24.1	41.7	24.1	31.4	2.8	57.3	69.8
Turkiye (5)	664	44.4	24.4	30.5	24.4	30.5	45.0	0.1	36.4	51.7
United Arab Emirates	4332	37.8	23.8	39.1	23.8	39.1	33.7	3.5	34.2	41.4
United States	1291	57.7	34.3	25.2	34.3	25.2	36.6	4.0	50.4	64.5
Uzbekistan	0	.	.	.	.	.	.	.	.	.
International Avg. (48)	40582	49.1	31.2	33.0	31.2	33.0	32.9	2.9	44.9	53.2
Ontario, Canada	625	47.7	28.5	31.2	28.5	31.2	36.6	3.7	42.7	52.6
Quebec, Canada	571	55.4	32.1	25.9	32.1	25.9	38.0	4.0	54.8	56.0
Abu Dhabi, UAE	1089	36.2	16.2	28.5	16.2	28.5	50.9	4.4	29.9	41.6
Dubai, UAE	1359	53.9	36.8	31.5	36.8	31.5	29.6	2.1	48.1	59.8
Sharjah, UAE	996	33.5	21.6	42.8	21.6	42.8	31.4	4.2	33.2	33.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD4\_05AB MQ71A04AB: Population - pointers on number line - this year - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	14.8	13.9	79.9	13.9	79.9	0.2	6.0	15.5	14.1
Armenia	709	18.1	15.3	69.6	15.3	69.6	0.4	14.7	18.9	17.4
Australia	786	40.6	30.9	45.1	30.9	45.1	21.6	2.5	35.9	46.4
Azerbaijan	874	12.0	11.0	80.3	11.0	80.3	5.3	3.4	9.6	14.1
Bahrain	785	28.1	15.3	39.2	15.3	39.2	40.2	5.3	22.7	33.6
Belgium (Flemish)	626	32.3	32.1	67.2	32.1	67.2	0.0	0.7	26.6	36.8
Belgium (French)	685	42.0	25.8	35.7	25.8	35.7	35.5	3.0	33.1	50.6
Bosnia & Herzegovina	491	25.5	12.8	37.5	12.8	37.5	47.5	2.2	21.9	28.0
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	2023	33.5	22.7	45.2	22.7	45.2	28.3	3.7	28.9	38.0
Chile	642	21.8	10.8	38.9	10.8	38.9	44.9	5.4	16.0	26.6
Chinese Taipei	1059	66.5	49.6	25.0	49.6	25.0	25.2	0.2	60.4	72.2
Czech Republic	999	40.3	32.0	47.4	32.0	47.4	19.8	0.8	38.3	42.1
Denmark	747	59.1	56.2	38.9	56.2	38.9	0.1	4.7	56.9	61.3
England	581	41.3	33.4	47.4	33.4	47.4	17.6	1.5	38.1	44.5
Finland	857	32.3	31.5	66.1	31.5	66.1	1.9	0.5	31.5	33.1
France	683	25.7	24.3	70.2	24.3	70.2	0.4	5.2	23.2	28.1
Georgia	642	28.6	12.9	32.1	12.9	32.1	48.0	7.0	24.8	32.4
Germany	654	48.0	36.7	39.8	36.7	39.8	18.5	5.0	48.5	47.5
Hong Kong SAR	604	60.1	40.5	26.8	40.5	26.8	32.5	0.2	52.0	66.4
Hungary	752	51.6	39.6	37.1	39.6	37.1	22.5	0.8	46.6	56.7
Ireland	678	39.4	30.4	46.8	30.4	46.8	21.9	0.9	40.8	38.1
Italy	656	38.6	26.7	42.5	26.7	42.5	26.4	4.3	33.2	44.0
Japan	775	68.5	53.9	24.8	53.9	24.8	20.8	0.4	61.0	75.8
Jordan	529	28.0	9.6	24.6	9.6	24.6	62.1	3.7	27.0	29.5
Kazakhstan	954	33.5	15.1	29.9	15.1	29.9	53.1	1.9	31.8	35.1
Korea, Rep. of	870	61.1	42.3	26.9	42.3	26.9	30.4	0.4	58.6	64.1
Kosovo	402	6.6	6.4	89.8	6.4	89.8	0.3	3.5	5.4	8.0
Latvia	614	45.5	35.8	42.9	35.8	42.9	20.6	0.6	39.5	50.8
Lithuania	679	51.1	41.5	39.8	41.5	39.8	18.7	0.0	49.5	52.5
Macao SAR	807	49.0	31.9	33.3	31.9	33.3	34.2	0.6	44.1	53.7
Montenegro	652	26.8	10.2	28.0	10.2	28.0	56.8	5.0	23.2	29.6
Netherlands	523	57.4	43.8	32.5	43.8	32.5	23.2	0.6	48.0	67.1
New Zealand	739	29.6	20.8	49.5	20.8	49.5	28.2	1.6	26.4	32.6
North Macedonia	675	21.0	12.6	47.5	12.6	47.5	31.3	8.5	19.8	21.9
Norway (5)	771	43.3	32.5	42.6	32.5	42.6	21.4	3.5	41.1	45.6
Oman	0	.	.	.	.	.	.	.	.	.
Poland	674	51.9	42.3	39.2	42.3	39.2	18.1	0.4	49.0	55.0
Portugal	758	40.2	29.6	44.1	29.6	44.1	23.2	3.2	35.0	45.3
Qatar	936	24.5	12.1	37.1	12.1	37.1	46.6	4.3	21.6	27.7
Romania	509	39.1	26.6	41.5	26.6	41.5	29.7	2.2	46.3	33.1
Saudi Arabia	0	.	.	.	.	.	.	.	.	.
Serbia	631	42.6	29.8	40.2	29.8	40.2	28.3	1.8	42.0	43.0
Singapore	1267	63.8	53.0	30.1	53.0	30.1	16.8	0.2	59.7	68.1
Slovak Republic	699	40.0	30.5	45.7	30.5	45.7	22.3	1.4	40.9	39.0
Slovenia	692	38.5	26.1	41.7	26.1	41.7	29.6	2.6	32.2	45.0
Spain	1494	33.5	22.2	44.1	22.2	44.1	30.7	3.0	28.1	39.5
Sweden	771	44.0	33.8	43.1	33.8	43.1	20.4	2.8	35.2	53.5
Turkiye (5)	664	39.0	26.6	41.6	26.6	41.6	31.7	0.1	28.7	48.5
United Arab Emirates	4332	30.3	20.9	47.9	20.9	47.9	27.7	3.5	27.0	33.6
United States	1291	45.0	30.4	37.1	30.4	37.1	28.6	4.0	38.8	51.2
Uzbekistan	0	.	.	.	.	.	.	.	.	.
International Avg. (48)	40583	38.6	28.0	43.8	28.0	43.8	25.3	2.9	35.1	42.1
Ontario, Canada	625	33.3	23.0	46.1	23.0	46.1	27.2	3.7	24.7	41.4
Quebec, Canada	571	39.1	25.2	39.4	25.2	39.4	31.4	4.0	33.8	44.5
Abu Dhabi, UAE	1089	27.6	13.9	36.6	13.9	36.6	45.2	4.4	22.7	31.9
Dubai, UAE	1359	42.3	31.8	43.3	31.8	43.3	22.9	2.1	36.5	48.4
Sharjah, UAE	996	25.6	18.0	52.3	18.0	52.3	25.5	4.2	26.4	24.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD4\_05B MQ71A04B: Population - taken by predators - CR - 1 Point

COUNTRY	N	DIFF %	10 %	11 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	48.4	37.0	1.1	40.6	38.1	40.6	15.1	6.2	53.2	43.9
Armenia	709	57.0	40.4	0.0	30.5	40.4	30.5	14.0	15.1	57.8	56.2
Australia	786	37.8	33.5	1.9	58.3	35.5	58.3	3.5	2.7	30.2	46.3
Azerbaijan	874	48.9	37.6	0.1	39.4	37.7	39.4	19.4	3.5	47.1	50.3
Bahrain	785	23.4	18.9	0.4	63.1	19.3	63.1	11.2	6.5	21.5	25.1
Belgium (Flemish)	626	44.1	41.2	0.7	53.2	41.9	53.2	4.2	0.7	38.6	48.2
Belgium (French)	685	29.7	24.5	1.8	62.4	26.3	62.4	7.0	4.3	19.1	40.3
Bosnia & Herzegovina	491	32.2	22.8	0.3	48.5	23.1	48.5	25.5	3.0	29.2	34.6
Brazil	3236	18.9	14.4	0.3	62.9	14.6	62.9	9.6	12.9	15.1	22.4
Canada	2023	35.4	31.2	1.3	59.2	32.5	59.2	3.7	4.6	30.3	40.7
Chile	642	20.9	17.4	0.9	69.2	18.2	69.2	5.8	6.8	14.8	25.8
Chinese Taipei	1061	68.3	67.6	0.0	31.4	67.6	31.4	0.8	0.2	67.0	69.5
Czech Republic	999	53.2	46.2	1.5	42.0	47.7	42.0	7.9	2.4	43.7	61.2
Denmark	747	42.8	33.8	2.0	47.9	35.8	47.9	11.4	4.8	34.8	50.9
England	581	53.1	48.6	0.9	43.7	49.5	43.7	5.1	1.7	50.5	55.8
Finland	857	50.9	44.3	3.0	45.6	47.3	45.6	6.4	0.6	43.6	58.3
France	683	36.3	26.9	1.2	49.2	28.1	49.2	17.1	5.6	31.0	41.3
Georgia	642	52.1	41.8	0.1	38.5	41.9	38.5	10.2	9.4	53.0	51.2
Germany	654	53.0	45.3	0.7	40.9	46.1	40.9	7.1	5.9	47.4	58.4
Hong Kong SAR	604	63.6	62.5	0.1	35.9	62.6	35.9	1.3	0.2	60.6	66.1
Hungary	752	46.6	43.2	1.2	50.8	44.4	50.8	3.2	1.7	41.1	51.7
Ireland	678	53.9	50.7	1.2	44.4	51.9	44.4	2.4	1.2	55.7	52.2
Italy	656	50.0	41.4	1.0	42.5	42.4	42.5	9.6	5.5	47.1	52.6
Japan	775	71.7	68.8	1.4	27.7	70.3	27.7	1.7	0.4	71.4	72.0
Jordan	529	19.6	16.9	0.1	69.7	17.0	69.7	8.5	4.8	18.0	21.5
Kazakhstan	954	46.9	43.7	0.2	49.5	43.8	49.5	3.7	3.0	44.5	49.1
Korea, Rep. of	870	68.0	66.0	1.0	31.5	67.0	31.5	0.9	0.6	66.3	69.8
Kosovo	402	33.5	28.3	0.8	57.8	29.1	57.8	9.3	3.8	29.0	38.5
Latvia	614	48.4	44.2	1.0	48.3	45.2	48.3	5.2	1.3	51.3	45.9
Lithuania	679	66.2	62.1	0.7	32.1	62.9	32.1	4.9	0.1	67.5	65.1
Macao SAR	807	61.0	59.2	0.4	38.1	59.6	38.1	1.6	0.7	61.6	60.5
Montenegro	652	39.6	30.4	0.2	46.6	30.6	46.6	16.3	6.5	33.9	43.7
Netherlands	523	48.9	44.5	1.2	47.9	45.7	47.9	5.4	1.0	42.4	54.4
New Zealand	739	35.4	29.8	1.5	57.2	31.4	57.2	9.5	1.9	28.4	41.5
North Macedonia	675	37.9	27.5	1.2	47.0	28.7	47.0	14.7	9.6	36.4	39.1
Norway (5)	771	50.5	40.4	2.0	41.6	42.4	41.6	11.4	4.7	46.2	54.7
Oman	697	17.7	14.9	0.2	70.1	15.1	70.1	7.0	7.8	18.0	17.5
Poland	674	53.8	48.4	1.7	43.1	50.1	43.1	6.5	0.4	48.5	59.1
Portugal	758	44.5	38.0	1.9	49.8	39.9	49.8	6.0	4.3	44.1	44.9
Qatar	936	25.3	21.8	1.0	67.3	22.7	67.3	4.4	5.5	22.1	28.5
Romania	509	55.6	49.4	0.1	39.5	49.5	39.5	7.8	3.2	56.6	54.7
Saudi Arabia	471	12.8	11.3	0.2	78.0	11.4	78.0	3.2	7.4	10.6	14.9
Serbia	631	53.0	47.3	0.2	42.2	47.5	42.2	6.4	3.9	50.9	54.8
Singapore	1267	74.3	73.5	0.5	25.6	74.0	25.6	0.2	0.2	75.2	73.3
Slovak Republic	699	48.8	43.5	1.7	47.3	45.2	47.3	5.9	1.6	45.9	51.9
Slovenia	692	43.0	37.7	1.1	51.4	38.8	51.4	6.3	3.5	37.4	48.6
Spain	1494	37.0	30.2	1.0	53.0	31.2	53.0	12.1	3.8	34.9	39.0
Sweden	771	54.0	47.8	1.6	42.2	49.4	42.2	4.8	3.6	52.5	55.5
Turkiye (5)	664	59.7	57.3	0.0	38.7	57.3	38.7	3.9	0.1	58.5	60.7
United Arab Emirates	4332	38.5	34.3	0.9	56.2	35.2	56.2	4.6	4.0	38.0	39.0
United States	1291	43.8	39.8	0.9	52.2	40.7	52.2	2.7	4.4	41.5	46.2
Uzbekistan	650	37.2	33.5	0.1	56.9	33.7	56.9	2.8	6.7	38.8	35.9
International Avg. (52)	45639	45.1	39.6	0.9	48.2	40.5	48.2	7.3	3.9	42.4	47.8
Ontario, Canada	625	34.7	30.8	1.4	60.4	32.1	60.4	3.5	4.1	27.5	42.3
Quebec, Canada	571	37.9	33.4	0.7	55.9	34.1	55.9	4.4	5.5	35.5	40.5
Abu Dhabi, UAE	1089	25.6	22.7	0.5	67.4	23.2	67.4	4.3	5.1	24.4	26.9
Dubai, UAE	1359	51.9	47.3	1.0	44.8	48.3	44.8	4.1	2.8	52.2	51.5
Sharjah, UAE	996	38.0	32.7	1.7	56.0	34.4	56.0	4.9	4.7	36.5	39.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD4\_06A MQ71A05A: Food - expression - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	30.0	24.2	20.7	25.5	14.5	7.7	7.5	34.4	25.9
Armenia	709	43.9	24.0	9.6	30.0	4.6	12.4	19.4	46.3	41.9
Australia	787	28.4	29.6	17.7	25.3	16.4	8.0	3.1	28.9	27.9
Azerbaijan	874	35.1	28.1	13.8	29.3	12.3	9.6	7.0	36.6	33.8
Bahrain	786	32.9	25.8	17.6	26.7	11.1	11.3	7.4	34.3	31.6
Belgium (Flemish)	626	25.7	26.0	27.6	23.9	15.2	6.3	1.0	22.6	28.3
Belgium (French)	685	27.4	27.8	19.7	23.5	14.7	10.0	4.4	28.9	26.0
Bosnia & Herzegovina	491	24.5	36.1	11.2	18.8	10.5	20.1	3.3	32.5	18.0
Brazil	3236	23.0	31.5	18.3	17.7	9.4	9.8	13.2	25.3	20.9
Canada	2022	25.5	31.7	21.3	22.3	11.9	7.5	5.2	27.8	23.1
Chile	642	21.8	31.7	20.9	18.5	13.9	7.7	7.2	24.6	19.4
Chinese Taipei	1062	73.1	12.5	7.0	71.8	7.0	1.6	0.2	74.3	72.0
Czech Republic	999	36.1	27.8	13.6	30.7	13.0	12.0	2.9	38.7	33.9
Denmark	747	23.8	30.5	24.6	20.0	9.0	8.4	7.6	26.1	21.5
England	581	33.0	27.5	15.8	28.4	14.4	11.3	2.5	35.4	30.6
Finland	857	34.7	30.4	15.5	31.7	13.8	6.3	2.3	38.5	30.7
France	683	29.3	25.4	21.4	24.2	11.6	8.9	8.4	25.4	33.1
Georgia	642	34.3	24.8	15.1	27.9	13.6	8.8	9.9	38.1	30.7
Germany	654	26.9	31.7	19.9	22.2	8.6	11.4	6.2	26.8	27.0
Hong Kong SAR	604	67.7	8.9	12.4	66.9	10.5	1.0	0.2	67.3	68.1
Hungary	752	34.0	28.7	16.7	31.4	15.7	5.6	1.8	35.1	33.0
Ireland	678	29.9	32.7	16.1	27.3	15.3	7.2	1.4	32.2	27.7
Italy	656	37.0	24.3	17.2	31.0	11.2	9.5	6.7	38.2	35.9
Japan	775	62.6	13.1	11.5	60.5	11.6	2.6	0.6	60.8	64.4
Jordan	529	32.0	23.6	23.9	27.4	10.6	9.1	5.4	33.6	30.3
Kazakhstan	954	37.6	28.1	11.5	35.1	18.5	3.7	3.0	37.8	37.5
Korea, Rep. of	870	41.8	26.8	14.5	40.3	14.8	3.0	0.6	45.4	38.0
Kosovo	402	32.0	30.3	14.4	26.7	12.2	11.7	4.6	32.8	31.1
Latvia	614	39.1	28.5	11.8	35.7	15.3	6.6	2.1	39.3	39.0
Lithuania	679	50.4	18.8	12.9	48.7	16.3	3.2	0.1	57.1	44.3
Macao SAR	807	59.1	18.5	10.0	57.7	11.4	1.6	0.8	57.2	60.9
Montenegro	652	33.6	29.3	11.4	27.2	13.0	12.1	6.9	35.1	32.5
Netherlands	523	28.6	24.9	26.1	26.3	14.5	6.8	1.4	27.4	29.9
New Zealand	739	25.5	32.4	20.1	22.2	12.3	10.4	2.5	29.4	22.1
North Macedonia	675	25.8	32.6	14.7	20.5	11.7	9.1	11.4	29.0	23.1
Norway (5)	771	27.0	29.2	22.0	23.2	11.4	8.5	5.6	23.3	30.8
Oman	697	31.8	23.8	23.1	26.9	10.7	7.6	8.0	33.7	29.9
Poland	674	36.5	33.5	13.5	33.9	12.0	6.6	0.4	35.5	37.5
Portugal	758	31.1	28.0	19.5	27.3	12.8	7.6	4.7	30.6	31.7
Qatar	936	29.0	30.4	18.4	25.9	14.7	5.1	5.5	30.6	27.3
Romania	509	52.3	16.9	12.9	48.7	14.6	2.9	3.9	58.3	47.3
Saudi Arabia	471	30.5	26.2	22.5	26.8	12.5	4.3	7.7	33.8	27.2
Serbia	631	39.9	26.9	12.3	35.6	14.4	6.3	4.5	43.8	35.9
Singapore	1267	53.4	16.2	15.3	52.0	13.8	2.4	0.3	52.5	54.4
Slovak Republic	699	28.5	35.4	18.5	25.7	10.7	8.1	1.7	27.4	29.7
Slovenia	691	30.3	33.5	16.2	27.6	13.7	5.3	3.7	31.6	29.0
Spain	1494	32.5	31.3	16.7	26.9	8.0	11.8	5.2	34.8	30.2
Sweden	771	27.5	31.7	18.8	24.6	14.5	6.8	3.7	26.8	28.1
Turkiye (5)	664	41.0	20.5	15.9	38.9	19.6	4.9	0.3	42.7	39.6
United Arab Emirates	4332	36.0	25.4	16.7	31.8	14.5	6.8	5.0	36.4	35.6
United States	1291	36.4	26.8	13.5	32.2	15.9	6.6	5.1	37.1	35.7
Uzbekistan	650	27.4	36.7	18.6	24.2	9.0	4.6	6.9	25.5	28.9
International Avg. (52)	45640	35.3	26.9	16.8	31.5	12.8	7.5	4.6	36.7	34.1
Ontario, Canada	625	22.5	31.6	22.1	20.0	15.2	6.6	4.5	22.3	22.8
Quebec, Canada	571	28.1	31.4	20.0	23.6	8.9	9.6	6.5	29.0	27.2
Abu Dhabi, UAE	1089	30.1	30.0	15.3	26.3	16.0	6.8	5.7	31.3	28.8
Dubai, UAE	1359	38.2	24.2	16.8	34.3	14.5	7.1	3.2	37.0	39.5
Sharjah, UAE	996	40.8	22.7	16.5	35.6	12.5	6.4	6.3	42.6	39.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD4\_06B MQ71A05B: Food - pictograph (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	71 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	46.9	18.5	0.8	0.8	19.3	18.5	21.0	51.1	9.3	45.4	49.0
Armenia	0	.	.	.	.	.	.	.	.	.	.	.
Australia	787	74.4	49.8	3.5	2.5	11.2	49.8	17.2	29.3	3.7	72.7	76.3
Azerbaijan	0	.	.	.	.	.	.	.	.	.	.	.
Bahrain	786	55.8	29.3	2.0	1.2	20.0	29.3	23.2	38.9	8.5	52.1	60.5
Belgium (Flemish)	626	58.8	37.7	2.5	2.2	21.6	37.7	26.4	34.7	1.2	49.5	66.5
Belgium (French)	685	59.1	31.6	2.2	0.6	19.1	31.6	21.9	41.1	5.4	57.7	60.7
Bosnia & Herzegovina	491	43.1	17.2	2.1	1.6	19.1	17.2	22.8	56.2	3.8	42.0	44.1
Brazil	0	.	.	.	.	.	.	.	.	.	.	.
Canada	2022	64.1	40.8	3.9	3.3	15.5	40.8	22.8	30.3	6.1	57.6	71.5
Chile	642	54.0	24.3	3.7	2.1	15.0	24.3	20.7	46.4	8.5	48.0	59.2
Chinese Taipei	1061	81.2	67.1	2.1	2.3	11.2	67.1	15.5	17.2	0.2	80.2	82.1
Czech Republic	999	58.1	34.7	2.4	2.1	20.4	34.7	25.0	37.0	3.3	49.6	66.5
Denmark	747	74.4	44.9	1.7	2.7	11.1	44.9	15.5	30.5	9.2	66.6	83.3
England	581	73.6	53.0	2.3	3.3	13.3	53.0	19.0	24.7	3.3	70.3	77.4
Finland	857	72.9	49.5	2.2	3.1	13.0	49.5	18.4	29.4	2.8	70.8	75.6
France	683	57.0	29.0	2.9	1.4	17.6	29.0	21.9	39.6	9.5	50.9	63.4
Georgia	642	50.0	18.1	1.4	0.9	15.8	18.1	18.1	52.3	11.4	39.5	61.4
Germany	654	60.0	34.9	2.4	1.3	19.6	34.9	23.3	34.3	7.5	54.8	65.3
Hong Kong SAR	604	82.3	54.4	2.8	2.0	6.8	54.4	11.7	33.6	0.3	77.8	86.2
Hungary	752	50.7	35.7	2.5	2.8	29.4	35.7	34.7	27.4	2.1	43.0	58.3
Ireland	678	71.6	53.8	4.1	3.4	13.8	53.8	21.3	23.4	1.6	67.0	76.6
Italy	656	54.2	32.1	2.7	3.4	21.0	32.1	27.1	32.0	8.8	48.0	61.8
Japan	775	82.8	64.1	3.0	2.9	7.4	64.1	13.3	21.7	0.9	81.3	84.6
Jordan	0	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	954	48.4	19.6	1.3	0.7	18.9	19.6	20.8	55.9	3.7	45.5	51.2
Korea, Rep. of	870	86.4	72.6	2.0	2.0	7.4	72.6	11.4	15.3	0.7	86.4	86.4
Kosovo	0	.	.	.	.	.	.	.	.	.	.	.
Latvia	614	69.6	47.2	3.0	2.2	15.4	47.2	20.6	29.4	2.8	62.8	76.3
Lithuania	679	78.6	64.3	2.2	3.3	11.9	64.3	17.5	18.0	0.3	77.9	79.3
Macao SAR	807	77.0	57.4	2.1	2.7	12.3	57.4	17.1	24.3	1.2	76.0	78.1
Montenegro	0	.	.	.	.	.	.	.	.	.	.	.
Netherlands	523	74.0	38.6	1.7	1.7	10.1	38.6	13.5	45.8	2.0	69.3	78.2
New Zealand	739	60.5	36.9	3.2	3.6	17.3	36.9	24.1	35.9	3.1	52.2	68.6
North Macedonia	0	.	.	.	.	.	.	.	.	.	.	.
Norway (5)	771	76.3	42.2	2.4	1.9	8.8	42.2	13.1	37.7	6.9	71.8	81.7
Oman	697	38.5	14.7	2.3	0.3	20.9	14.7	23.5	52.7	9.0	37.4	39.5
Poland	674	70.1	53.0	1.9	2.8	17.8	53.0	22.6	24.1	0.4	62.3	79.3
Portugal	758	62.9	41.2	3.9	3.2	17.3	41.2	24.3	29.1	5.3	60.8	65.1
Qatar	936	51.2	27.4	2.2	2.1	21.9	27.4	26.2	39.7	6.7	48.6	54.0
Romania	509	60.4	38.7	3.1	2.3	20.0	38.7	25.3	30.8	5.1	58.7	62.0
Saudi Arabia	0	.	.	.	.	.	.	.	.	.	.	.
Serbia	631	56.7	33.6	1.3	0.9	23.5	33.6	25.7	35.7	5.0	50.4	63.4
Singapore	1267	75.7	68.9	3.8	2.8	15.5	68.9	22.2	8.7	0.3	73.1	78.4
Slovak Republic	699	58.0	37.7	3.2	1.3	22.9	37.7	27.4	32.5	2.4	51.6	65.1
Slovenia	692	59.7	36.8	2.8	2.5	19.6	36.8	24.8	34.0	4.4	53.2	66.9
Spain	1494	59.3	36.4	2.1	2.1	20.8	36.4	24.9	31.8	6.9	55.4	63.8
Sweden	771	79.0	48.3	1.7	1.8	9.3	48.3	12.8	34.7	4.2	77.0	81.4
Turkiye (5)	664	67.2	47.9	2.5	2.7	18.1	47.9	23.3	28.3	0.5	57.6	76.6
United Arab Emirates	4332	64.3	36.4	3.0	2.0	15.2	36.4	20.2	37.5	5.9	58.4	70.2
United States	1291	67.0	47.9	3.7	2.5	17.4	47.9	23.5	23.1	5.4	63.4	70.9
Uzbekistan	0	.	.	.	.	.	.	.	.	.	.	.
International Avg. (43)	37442	64.3	41.1	2.5	2.2	16.4	41.1	21.1	33.4	4.4	59.9	69.0
Ontario, Canada	625	64.9	43.3	3.7	3.3	16.4	43.3	23.4	28.3	5.1	57.1	74.0
Quebec, Canada	571	64.3	38.8	3.5	2.2	15.8	38.8	21.5	31.9	7.7	62.0	67.1
Abu Dhabi, UAE	1089	55.0	25.5	2.9	1.8	16.2	25.5	20.9	47.1	6.4	48.0	62.4
Dubai, UAE	1359	71.8	52.7	3.4	3.1	14.1	52.7	20.7	22.8	3.8	68.4	75.1
Sharjah, UAE	996	63.4	33.0	3.3	0.8	14.8	33.0	19.0	40.6	7.5	56.7	70.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Data / Applying

A\_MD4\_06BA MQ71A05BA: Food - pictograph - Bony fish - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	49.0	19.4	0.0	20.2	19.4	20.2	51.1	9.3	48.0	50.5
Armenia	0	.	.	.	.	.	.	.	.	.	.
Australia	787	79.6	53.3	0.2	13.5	53.3	13.7	29.3	3.7	76.7	83.1
Azerbaijan	0	.	.	.	.	.	.	.	.	.	.
Bahrain	786	59.6	31.3	0.1	21.1	31.3	21.2	38.9	8.5	55.9	64.3
Belgium (Flemish)	626	62.8	40.2	0.3	23.6	40.2	23.9	34.7	1.2	55.2	69.0
Belgium (French)	685	63.2	33.8	0.0	19.7	33.8	19.7	41.1	5.4	62.3	64.3
Bosnia & Herzegovina	491	48.4	19.3	0.2	20.4	19.3	20.7	56.2	3.8	45.1	51.3
Brazil	0	.	.	.	.	.	.	.	.	.	.
Canada	2022	70.4	44.7	0.6	18.3	44.7	18.9	30.3	6.1	64.4	77.0
Chile	642	62.2	28.0	0.0	17.0	28.0	17.0	46.4	8.5	55.2	68.3
Chinese Taipei	1061	83.7	69.1	0.0	13.5	69.1	13.5	17.2	0.2	82.6	84.7
Czech Republic	999	62.2	37.2	0.2	22.4	37.2	22.6	37.0	3.3	54.2	70.1
Denmark	747	77.2	46.6	0.4	13.3	46.6	13.7	30.5	9.2	71.4	83.9
England	581	76.9	55.3	0.4	16.2	55.3	16.6	24.7	3.3	73.2	81.0
Finland	857	76.2	51.7	0.4	15.7	51.7	16.1	29.4	2.8	74.9	77.8
France	683	62.7	32.0	0.2	18.8	32.0	19.0	39.6	9.5	57.5	68.2
Georgia	642	53.9	19.5	0.0	16.7	19.5	16.7	52.3	11.4	44.4	64.2
Germany	654	64.2	37.3	0.1	20.7	37.3	20.9	34.3	7.5	58.8	69.7
Hong Kong SAR	604	86.6	57.2	0.1	8.7	57.2	8.9	33.6	0.3	81.5	91.0
Hungary	752	54.2	38.2	0.5	31.7	38.2	32.2	27.4	2.1	47.6	60.6
Ireland	678	77.1	57.9	0.0	17.2	57.9	17.2	23.4	1.6	74.8	79.6
Italy	656	58.8	34.8	0.3	24.1	34.8	24.4	32.0	8.8	51.4	67.8
Japan	775	86.8	67.2	0.1	10.1	67.2	10.2	21.7	0.9	86.4	87.2
Jordan	0	.	.	.	.	.	.	.	.	.	.
Kazakhstan	954	51.7	20.9	0.0	19.5	20.9	19.5	55.9	3.7	48.2	55.0
Korea, Rep. of	870	88.8	74.6	0.3	9.1	74.6	9.4	15.3	0.7	88.5	89.1
Kosovo	0	.	.	.	.	.	.	.	.	.	.
Latvia	614	74.0	50.1	0.0	17.6	50.1	17.6	29.4	2.8	65.4	82.4
Lithuania	679	81.3	66.5	0.3	15.0	66.5	15.2	18.0	0.3	80.6	82.1
Macao SAR	807	79.9	59.5	0.0	15.0	59.5	15.0	24.3	1.2	79.2	80.5
Montenegro	0	.	.	.	.	.	.	.	.	.	.
Netherlands	523	77.4	40.4	0.2	11.6	40.4	11.8	45.8	2.0	75.6	79.2
New Zealand	739	65.7	40.1	1.3	19.6	40.1	20.9	35.9	3.1	59.9	71.5
North Macedonia	0	.	.	.	.	.	.	.	.	.	.
Norway (5)	771	80.7	44.7	0.3	10.4	44.7	10.7	37.7	6.9	76.7	85.5
Oman	697	44.5	17.0	0.0	21.3	17.0	21.3	52.7	9.0	43.6	45.2
Poland	674	72.7	54.9	0.0	20.6	54.9	20.6	24.1	0.4	67.1	79.3
Portugal	758	68.8	45.1	0.6	19.9	45.1	20.5	29.1	5.3	67.6	70.1
Qatar	936	55.4	29.7	0.1	23.9	29.7	23.9	39.7	6.7	54.5	56.3
Romania	509	65.2	41.8	0.0	22.3	41.8	22.3	30.8	5.1	62.9	67.3
Saudi Arabia	0	.	.	.	.	.	.	.	.	.	.
Serbia	631	58.9	35.0	0.6	23.8	35.0	24.4	35.7	5.0	50.7	67.7
Singapore	1267	79.9	72.7	0.2	18.2	72.7	18.3	8.7	0.3	77.6	82.3
Slovak Republic	699	62.9	40.9	0.0	24.2	40.9	24.2	32.5	2.4	55.2	71.4
Slovenia	692	64.2	39.6	0.0	22.1	39.6	22.1	34.0	4.4	57.4	71.7
Spain	1494	62.7	38.4	0.1	22.8	38.4	22.9	31.8	6.9	59.1	66.7
Sweden	771	81.9	50.0	0.5	10.6	50.0	11.1	34.7	4.2	79.9	84.2
Turkiye (5)	664	70.8	50.5	0.1	20.7	50.5	20.8	28.3	0.5	60.9	80.4
United Arab Emirates	4332	69.6	39.4	0.2	17.0	39.4	17.2	37.5	5.9	64.9	74.3
United States	1291	72.2	51.6	0.4	19.5	51.6	19.9	23.1	5.4	67.8	76.8
Uzbekistan	0	.	.	.	.	.	.	.	.	.	.
International Avg. (43)	37442	68.5	43.7	0.2	18.3	43.7	18.5	33.4	4.4	64.3	72.9
Ontario, Canada	625	70.5	46.9	0.5	19.2	46.9	19.7	28.3	5.1	64.9	76.9
Quebec, Canada	571	70.1	42.3	0.7	17.3	42.3	18.0	31.9	7.7	66.9	74.0
Abu Dhabi, UAE	1089	61.3	28.5	0.1	17.9	28.5	18.0	47.1	6.4	54.5	68.5
Dubai, UAE	1359	76.5	56.2	0.2	17.0	56.2	17.3	22.8	3.8	74.4	78.5
Sharjah, UAE	996	69.8	36.3	0.1	15.6	36.3	15.7	40.6	7.5	65.9	73.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD4\_06BB MQ71A05BB: Food - pictograph - Other fish - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	49.0	19.4	0.7	19.4	19.4	20.1	51.1	9.3	45.4	54.1
Armenia	0	.	.	.	.	.	.	.	.	.	.
Australia	787	78.1	52.3	0.5	14.1	52.3	14.7	29.3	3.7	74.0	83.0
Azerbaijan	0	.	.	.	.	.	.	.	.	.	.
Bahrain	786	58.2	30.5	0.2	21.8	30.5	22.0	38.9	8.5	55.6	61.4
Belgium (Flemish)	626	62.3	39.9	0.0	24.2	39.9	24.2	34.7	1.2	54.2	69.0
Belgium (French)	685	60.2	32.2	0.1	21.2	32.2	21.3	41.1	5.4	58.5	62.2
Bosnia & Herzegovina	491	47.1	18.8	0.0	21.2	18.8	21.2	56.2	3.8	46.1	47.9
Brazil	0	.	.	.	.	.	.	.	.	.	.
Canada	2022	69.4	44.1	0.0	19.5	44.1	19.5	30.3	6.1	63.9	75.6
Chile	642	58.6	26.4	0.0	18.7	26.4	18.7	46.4	8.5	51.9	64.4
Chinese Taipei	1061	83.9	69.3	0.1	13.2	69.3	13.3	17.2	0.2	83.5	84.3
Czech Republic	999	61.7	36.9	0.0	22.9	36.9	22.9	37.0	3.3	52.6	70.5
Denmark	747	78.8	47.6	0.3	12.5	47.6	12.8	30.5	9.2	72.3	86.3
England	581	78.3	56.3	0.0	15.6	56.3	15.6	24.7	3.3	76.6	80.1
Finland	857	77.5	52.6	0.2	15.1	52.6	15.2	29.4	2.8	75.6	79.9
France	683	59.8	30.5	0.6	19.9	30.5	20.5	39.6	9.5	53.7	66.3
Georgia	642	52.4	19.0	0.1	17.2	19.0	17.2	52.3	11.4	40.4	65.4
Germany	654	62.1	36.2	0.0	22.0	36.2	22.0	34.3	7.5	58.0	66.5
Hong Kong SAR	604	85.4	56.4	0.2	9.4	56.4	9.7	33.6	0.3	81.3	89.0
Hungary	752	54.7	38.5	0.4	31.5	38.5	31.9	27.4	2.1	45.9	63.3
Ireland	678	76.2	57.2	0.2	17.7	57.2	17.9	23.4	1.6	70.8	81.8
Italy	656	59.9	35.5	0.1	23.6	35.5	23.7	32.0	8.8	53.9	67.3
Japan	775	86.5	67.0	0.5	9.9	67.0	10.4	21.7	0.9	85.1	88.2
Jordan	0	.	.	.	.	.	.	.	.	.	.
Kazakhstan	954	50.1	20.2	0.0	20.2	20.2	20.2	55.9	3.7	46.9	53.1
Korea, Rep. of	870	88.8	74.7	0.0	9.4	74.7	9.4	15.3	0.7	89.0	88.6
Kosovo	0	.	.	.	.	.	.	.	.	.	.
Latvia	614	72.8	49.4	0.0	18.4	49.4	18.4	29.4	2.8	66.0	79.5
Lithuania	679	82.7	67.6	0.3	13.9	67.6	14.1	18.0	0.3	81.1	84.3
Macao SAR	807	80.7	60.1	0.0	14.4	60.1	14.4	24.3	1.2	79.9	81.5
Montenegro	0	.	.	.	.	.	.	.	.	.	.
Netherlands	523	77.2	40.3	0.1	11.7	40.3	11.9	45.8	2.0	71.8	82.0
New Zealand	739	66.4	40.5	0.1	20.4	40.5	20.5	35.9	3.1	57.8	74.5
North Macedonia	0	.	.	.	.	.	.	.	.	.	.
Norway (5)	771	79.8	44.2	0.3	10.9	44.2	11.2	37.7	6.9	75.2	85.3
Oman	697	39.4	15.1	0.2	23.0	15.1	23.2	52.7	9.0	38.7	39.9
Poland	674	73.9	55.8	0.0	19.7	55.8	19.7	24.1	0.4	66.8	82.2
Portugal	758	67.7	44.4	0.4	20.8	44.4	21.2	29.1	5.3	63.6	72.1
Qatar	936	55.1	29.5	0.1	24.0	29.5	24.1	39.7	6.7	51.5	58.9
Romania	509	64.0	41.0	0.1	22.9	41.0	23.1	30.8	5.1	60.9	66.8
Saudi Arabia	0	.	.	.	.	.	.	.	.	.	.
Serbia	631	58.1	34.5	0.0	24.9	34.5	24.9	35.7	5.0	51.5	65.3
Singapore	1267	78.8	71.7	0.4	18.9	71.7	19.3	8.7	0.3	76.2	81.5
Slovak Republic	699	60.0	39.0	0.0	26.1	39.0	26.1	32.5	2.4	53.9	66.6
Slovenia	692	63.7	39.2	0.0	22.4	39.2	22.4	34.0	4.4	57.0	71.1
Spain	1494	62.8	38.5	0.1	22.7	38.5	22.8	31.8	6.9	57.7	68.6
Sweden	771	82.0	50.1	0.5	10.5	50.1	11.0	34.7	4.2	80.0	84.3
Turkiye (5)	664	71.0	50.6	0.3	20.4	50.6	20.7	28.3	0.5	61.9	79.9
United Arab Emirates	4332	67.8	38.4	0.1	18.1	38.4	18.2	37.5	5.9	62.2	73.5
United States	1291	70.5	50.3	0.3	20.8	50.3	21.1	23.1	5.4	67.4	73.8
Uzbekistan	0	.	.	.	.	.	.	.	.	.	.
International Avg. (43)	37442	67.7	43.3	0.2	18.7	43.3	18.9	33.4	4.4	63.2	72.6
Ontario, Canada	625	69.9	46.5	0.0	20.1	46.5	20.1	28.3	5.1	61.8	79.2
Quebec, Canada	571	67.9	41.0	0.0	19.4	41.0	19.4	31.9	7.7	66.9	69.1
Abu Dhabi, UAE	1089	58.8	27.3	0.2	19.0	27.3	19.2	47.1	6.4	53.1	64.8
Dubai, UAE	1359	76.1	55.8	0.0	17.6	55.8	17.6	22.8	3.8	72.9	79.2
Sharjah, UAE	996	65.0	33.8	0.2	18.0	33.8	18.2	40.6	7.5	57.3	72.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD4\_07A MQ71A06A: Donation - amount to feed 5 penguins - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	56.6	43.7	33.5	43.7	33.5	11.2	11.6	56.8	56.4
Armenia	709	51.9	30.8	28.6	30.8	28.6	15.1	25.5	56.3	47.9
Australia	786	51.5	47.8	45.1	47.8	45.1	3.0	4.1	46.7	56.7
Azerbaijan	874	48.5	36.4	38.7	36.4	38.7	12.9	12.1	47.7	49.2
Bahrain	786	34.9	29.2	54.5	29.2	54.5	6.6	9.7	35.9	34.0
Belgium (Flemish)	626	58.2	54.8	39.3	54.8	39.3	4.0	1.9	53.4	62.0
Belgium (French)	685	45.5	38.5	46.1	38.5	46.1	9.3	6.1	42.4	48.5
Bosnia & Herzegovina	491	37.2	28.0	47.4	28.0	47.4	18.8	5.7	32.7	40.7
Brazil	3236	18.1	12.6	57.1	12.6	57.1	13.3	17.0	17.3	18.9
Canada	2021	44.4	39.2	49.0	39.2	49.0	5.1	6.8	40.7	48.5
Chile	642	22.4	19.0	65.9	19.0	65.9	6.2	8.9	16.8	26.9
Chinese Taipei	1062	79.4	78.4	20.4	78.4	20.4	0.9	0.3	77.5	80.9
Czech Republic	999	62.8	55.0	32.5	55.0	32.5	8.7	3.7	59.6	65.5
Denmark	747	62.3	52.2	31.5	52.2	31.5	6.3	10.0	57.3	67.2
England	581	63.4	58.2	33.7	58.2	33.7	4.6	3.6	58.4	68.3
Finland	857	56.7	50.8	38.8	50.8	38.8	6.9	3.6	55.4	58.1
France	683	48.3	40.1	43.0	40.1	43.0	6.9	10.0	39.7	56.8
Georgia	642	47.2	33.2	37.1	33.2	37.1	16.6	13.2	48.6	45.8
Germany	653	63.0	53.6	31.4	53.6	31.4	6.7	8.2	60.1	65.9
Hong Kong SAR	603	75.8	73.5	23.4	73.5	23.4	2.4	0.6	68.8	81.8
Hungary	752	53.4	50.5	44.1	50.5	44.1	2.6	2.8	46.3	59.8
Ireland	678	73.0	70.2	25.9	70.2	25.9	2.0	1.9	72.6	73.5
Italy	656	52.8	44.4	39.8	44.4	39.8	6.5	9.3	50.1	55.3
Japan	775	81.0	78.5	18.4	78.5	18.4	2.0	1.1	77.4	84.7
Jordan	529	28.3	24.2	61.2	24.2	61.2	7.2	7.4	24.8	32.5
Kazakhstan	954	42.6	39.1	52.7	39.1	52.7	3.0	5.1	41.1	43.9
Korea, Rep. of	870	75.2	73.5	24.2	73.5	24.2	1.7	0.7	73.3	77.3
Kosovo	402	32.7	26.3	54.1	26.3	54.1	10.7	8.9	28.3	37.3
Latvia	614	54.2	49.5	41.9	49.5	41.9	4.8	3.8	57.8	51.2
Lithuania	679	67.7	63.8	30.4	63.8	30.4	5.2	0.6	64.7	70.5
Macao SAR	807	75.3	73.1	23.9	73.1	23.9	1.6	1.3	71.5	79.2
Montenegro	652	44.9	32.6	40.0	32.6	40.0	16.9	10.6	44.3	45.3
Netherlands	523	69.0	64.2	28.9	64.2	28.9	4.3	2.7	64.3	73.7
New Zealand	739	48.2	43.8	47.1	43.8	47.1	6.0	3.2	44.2	51.3
North Macedonia	675	39.4	28.0	43.0	28.0	43.0	11.4	17.6	38.0	40.6
Norway (5)	771	63.1	52.8	30.9	52.8	30.9	8.5	7.8	62.5	63.7
Oman	697	24.6	20.2	61.7	20.2	61.7	6.7	11.4	24.9	24.3
Poland	674	57.0	50.3	38.0	50.3	38.0	11.2	0.5	56.7	57.2
Portugal	758	55.5	49.6	39.7	49.6	39.7	4.5	6.2	53.6	57.4
Qatar	936	33.6	29.6	58.4	29.6	58.4	4.5	7.5	30.2	37.1
Romania	509	71.2	62.5	25.3	62.5	25.3	6.7	5.5	68.8	73.3
Saudi Arabia	469	15.1	12.7	71.6	12.7	71.6	5.4	10.3	15.6	14.6
Serbia	631	53.5	46.2	40.1	46.2	40.1	8.3	5.4	58.1	49.1
Singapore	1267	81.7	81.1	18.1	81.1	18.1	0.5	0.3	81.9	81.5
Slovak Republic	699	59.2	54.7	37.7	54.7	37.7	4.8	2.8	56.7	62.0
Slovenia	692	47.1	40.0	45.0	40.0	45.0	9.7	5.3	47.3	46.8
Spain	1494	44.9	37.3	45.8	37.3	45.8	9.3	7.6	44.2	45.5
Sweden	771	63.8	56.9	32.3	56.9	32.3	5.6	5.2	62.3	65.4
Turkiye (5)	664	55.6	53.8	43.0	53.8	43.0	2.7	0.5	51.8	58.9
United Arab Emirates	4332	49.1	43.6	45.2	43.6	45.2	4.4	6.8	46.6	51.5
United States	1291	54.3	49.4	41.6	49.4	41.6	2.9	6.1	51.0	57.6
Uzbekistan	650	34.5	29.7	56.4	29.7	56.4	5.4	8.4	34.1	34.8
International Avg. (52)	45635	52.5	46.3	40.5	46.3	40.5	6.8	6.5	50.3	54.6
Ontario, Canada	625	45.1	40.6	49.5	40.6	49.5	4.2	5.7	36.2	54.5
Quebec, Canada	571	47.4	40.3	44.8	40.3	44.8	6.9	8.0	48.1	46.6
Abu Dhabi, UAE	1089	32.7	28.9	59.5	28.9	59.5	3.9	7.7	29.4	36.0
Dubai, UAE	1359	64.5	59.1	32.5	59.1	32.5	4.1	4.2	62.6	66.3
Sharjah, UAE	996	52.6	45.6	41.2	45.6	41.2	5.0	8.2	48.1	56.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD4\_07B MQ71A06B: Donation - penguins fed with 200 zeds - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	30.3	21.9	50.4	21.9	50.4	15.1	12.6	22.8	37.5
Armenia	709	31.4	16.8	36.6	16.8	36.6	19.9	26.8	28.6	33.8
Australia	786	17.6	15.7	73.7	15.7	73.7	5.6	5.1	12.6	23.0
Azerbaijan	874	31.8	21.5	46.0	21.5	46.0	20.0	12.5	30.1	33.2
Bahrain	785	12.9	9.8	65.9	9.8	65.9	13.3	11.1	13.2	12.6
Belgium (Flemish)	626	12.9	11.5	77.6	11.5	77.6	8.5	2.4	9.5	15.6
Belgium (French)	685	10.6	8.1	67.8	8.1	67.8	16.8	7.3	4.7	16.3
Bosnia & Herzegovina	491	9.8	6.3	58.1	6.3	58.1	29.2	6.4	5.8	13.3
Brazil	3236	5.3	3.4	61.9	3.4	61.9	17.0	17.7	3.6	6.8
Canada	2022	12.4	10.6	74.8	10.6	74.8	6.2	8.4	8.8	16.1
Chile	642	5.8	4.8	76.9	4.8	76.9	7.7	10.7	0.8	9.9
Chinese Taipei	1062	60.3	59.0	38.8	59.0	38.8	1.9	0.3	58.4	62.1
Czech Republic	999	19.5	15.6	64.4	15.6	64.4	15.9	4.1	16.5	21.9
Denmark	747	22.9	17.5	58.8	17.5	58.8	12.0	11.6	16.2	29.6
England	581	26.8	23.2	63.2	23.2	63.2	9.6	4.0	19.2	34.4
Finland	857	15.0	12.8	72.3	12.8	72.3	10.9	3.9	10.8	19.3
France	682	15.0	10.1	57.5	10.1	57.5	21.4	10.9	7.1	22.4
Georgia	642	23.7	16.2	51.9	16.2	51.9	17.7	14.2	20.9	26.5
Germany	654	18.9	14.1	60.7	14.1	60.7	16.0	9.3	14.3	23.2
Hong Kong SAR	604	59.7	57.6	38.8	57.6	38.8	2.9	0.6	56.3	62.6
Hungary	752	16.0	14.3	75.0	14.3	75.0	7.3	3.4	14.0	17.9
Ireland	678	31.2	28.7	63.2	28.7	63.2	5.4	2.7	29.4	32.8
Italy	656	22.9	16.8	56.6	16.8	56.6	16.6	10.0	20.0	25.5
Japan	775	51.0	47.2	45.3	47.2	45.3	6.4	1.1	49.9	52.1
Jordan	529	12.4	9.4	66.4	9.4	66.4	16.2	7.9	12.9	11.8
Kazakhstan	954	24.0	21.5	68.2	21.5	68.2	4.8	5.5	23.1	24.8
Korea, Rep. of	870	41.7	39.6	55.3	39.6	55.3	4.4	0.8	38.6	45.0
Kosovo	402	11.1	8.4	66.8	8.4	66.8	15.1	9.7	10.0	12.3
Latvia	614	25.7	21.8	63.3	21.8	63.3	10.3	4.6	26.9	24.7
Lithuania	679	41.7	37.6	52.5	37.6	52.5	8.3	1.6	42.8	40.8
Macao SAR	807	53.4	50.6	44.2	50.6	44.2	3.7	1.5	49.1	57.5
Montenegro	652	14.3	8.9	53.3	8.9	53.3	26.1	11.8	12.9	15.2
Netherlands	523	23.7	21.0	67.7	21.0	67.7	8.4	2.9	16.1	30.4
New Zealand	739	13.7	11.9	74.5	11.9	74.5	9.4	4.2	11.1	16.1
North Macedonia	675	17.2	10.6	51.0	10.6	51.0	19.7	18.8	19.9	14.8
Norway (5)	771	27.5	20.3	53.3	20.3	53.3	17.6	8.8	23.0	32.0
Oman	697	11.2	8.3	65.9	8.3	65.9	13.6	12.2	10.5	12.0
Poland	674	20.2	15.8	62.4	15.8	62.4	21.3	0.5	16.5	23.9
Portugal	758	17.6	14.4	67.5	14.4	67.5	11.3	6.7	17.8	17.4
Qatar	936	12.2	10.1	73.2	10.1	73.2	7.8	8.8	8.0	16.2
Romania	509	39.5	34.1	52.3	34.1	52.3	7.3	6.2	41.2	38.0
Saudi Arabia	470	6.0	4.7	74.7	4.7	74.7	10.3	10.3	5.0	6.8
Serbia	631	27.6	21.8	57.0	21.8	57.0	15.3	5.9	30.1	25.3
Singapore	1267	59.2	58.6	40.4	58.6	40.4	0.5	0.5	57.0	61.4
Slovak Republic	698	17.5	14.5	68.4	14.5	68.4	13.8	3.2	15.1	19.8
Slovenia	692	15.8	12.5	66.3	12.5	66.3	14.2	7.0	15.8	15.8
Spain	1494	14.2	10.6	63.9	10.6	63.9	16.1	9.3	11.7	16.6
Sweden	771	20.0	16.3	65.2	16.3	65.2	12.3	6.3	12.1	28.3
Turkiye (5)	664	34.8	32.8	61.5	32.8	61.5	5.0	0.6	29.6	39.2
United Arab Emirates	4332	22.5	19.2	66.1	19.2	66.1	6.7	7.9	19.6	25.2
United States	1291	19.9	17.7	71.5	17.7	71.5	3.4	7.4	17.2	22.5
Uzbekistan	650	17.5	14.6	68.8	14.6	68.8	7.9	8.6	17.8	17.3
International Avg. (52)	45636	23.6	19.8	61.1	19.8	61.1	11.8	7.2	20.9	26.1
Ontario, Canada	625	12.7	11.2	77.0	11.2	77.0	4.6	7.2	7.0	18.7
Quebec, Canada	571	15.2	12.3	69.1	12.3	69.1	8.8	9.8	13.5	17.0
Abu Dhabi, UAE	1089	11.4	9.8	76.3	9.8	76.3	5.6	8.4	7.8	14.9
Dubai, UAE	1359	31.6	27.8	60.1	27.8	60.1	5.8	6.3	27.4	35.6
Sharjah, UAE	996	26.8	22.1	60.6	22.1	60.6	8.3	8.9	24.4	28.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MD4\_09A MQ71R01A: Robots - number between 20 and 25 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	67.8	56.7	26.9	56.7	26.9	2.8	13.6	65.7	69.9
Armenia	709	49.6	33.3	33.8	33.3	33.8	4.7	28.2	52.2	47.4
Australia	787	70.5	64.2	26.8	64.2	26.8	2.8	6.1	72.2	68.8
Azerbaijan	874	49.8	39.7	40.0	39.7	40.0	7.1	13.2	51.9	48.0
Bahrain	786	49.0	41.2	42.9	41.2	42.9	3.2	12.6	53.4	44.9
Belgium (Flemish)	626	64.4	60.0	33.1	60.0	33.1	3.5	3.4	66.9	62.6
Belgium (French)	685	62.9	55.4	32.6	55.4	32.6	2.8	9.2	63.6	62.2
Bosnia & Herzegovina	491	48.4	41.8	44.6	41.8	44.6	5.8	7.8	53.3	44.3
Brazil	3236	40.0	30.2	45.3	30.2	45.3	4.8	19.6	37.4	42.5
Canada	2023	67.4	59.5	28.7	59.5	28.7	2.5	9.3	69.7	64.9
Chile	642	49.3	41.5	42.7	41.5	42.7	4.3	11.4	50.1	48.7
Chinese Taipei	1062	64.8	64.1	34.8	64.1	34.8	0.7	0.4	72.0	58.5
Czech Republic	999	65.9	61.3	31.7	61.3	31.7	1.9	5.1	65.2	66.5
Denmark	747	69.7	58.8	25.5	58.8	25.5	2.3	13.3	67.0	72.4
England	581	75.3	70.8	23.2	70.8	23.2	1.0	5.0	75.8	75.0
Finland	857	68.2	64.3	29.9	64.3	29.9	1.8	4.0	71.5	64.9
France	683	62.6	51.0	30.5	51.0	30.5	4.9	13.6	65.8	59.4
Georgia	642	61.2	49.4	31.3	49.4	31.3	4.5	14.8	62.3	60.0
Germany	654	78.7	66.6	18.0	66.6	18.0	4.4	11.0	80.0	77.5
Hong Kong SAR	604	71.8	70.4	27.6	70.4	27.6	1.3	0.6	68.0	75.1
Hungary	752	73.9	69.9	24.7	69.9	24.7	1.3	4.2	74.5	73.4
Ireland	678	69.6	66.0	28.8	66.0	28.8	1.3	3.9	68.6	70.5
Italy	656	69.2	59.1	26.3	59.1	26.3	2.8	11.8	68.3	70.1
Japan	775	67.6	64.4	30.9	64.4	30.9	2.8	1.9	69.4	65.7
Jordan	529	40.2	35.6	53.0	35.6	53.0	2.3	9.1	42.5	37.7
Kazakhstan	954	46.7	42.5	48.4	42.5	48.4	3.1	6.0	44.2	49.0
Korea, Rep. of	870	69.4	67.2	29.7	67.2	29.7	1.9	1.1	72.9	65.5
Kosovo	402	49.6	41.7	42.4	41.7	42.4	4.5	11.4	47.0	52.1
Latvia	614	67.5	62.4	30.1	62.4	30.1	1.9	5.5	69.2	66.0
Lithuania	679	67.5	64.8	31.2	64.8	31.2	2.1	1.9	71.5	63.8
Macao SAR	807	65.1	63.3	34.0	63.3	34.0	1.1	1.6	63.2	67.0
Montenegro	652	53.3	42.4	37.1	42.4	37.1	6.4	14.2	53.7	53.0
Netherlands	523	64.0	60.2	33.9	60.2	33.9	2.7	3.2	62.6	66.0
New Zealand	739	65.6	60.9	32.0	60.9	32.0	2.2	4.9	66.9	64.4
North Macedonia	675	61.1	45.4	28.9	45.4	28.9	5.7	19.9	65.8	57.1
Norway (5)	771	72.3	62.9	24.1	62.9	24.1	2.8	10.2	69.9	74.9
Oman	697	40.0	32.8	49.2	32.8	49.2	3.6	14.4	43.8	36.5
Poland	674	69.2	67.7	30.1	67.7	30.1	1.5	0.7	71.6	66.7
Portugal	758	76.3	68.8	21.4	68.8	21.4	2.1	7.7	75.4	77.1
Qatar	936	48.9	42.8	44.7	42.8	44.7	2.6	9.9	49.1	48.7
Romania	509	72.2	66.0	25.4	66.0	25.4	1.5	7.0	77.6	67.7
Saudi Arabia	471	32.6	28.2	58.3	28.2	58.3	2.3	11.2	38.3	27.3
Serbia	631	64.2	58.1	32.4	58.1	32.4	2.0	7.5	65.3	63.1
Singapore	1267	79.1	78.4	20.7	78.4	20.7	0.4	0.6	81.0	77.2
Slovak Republic	699	65.6	60.4	31.7	60.4	31.7	3.6	4.4	65.6	65.6
Slovenia	692	60.0	53.4	35.6	53.4	35.6	2.9	8.1	61.7	58.2
Spain	1494	64.7	55.9	30.4	55.9	30.4	3.3	10.4	68.9	60.5
Sweden	771	70.0	63.1	27.0	63.1	27.0	2.2	7.7	70.6	69.3
Turkiye (5)	664	71.3	70.0	28.2	70.0	28.2	0.8	1.0	72.0	70.7
United Arab Emirates	4332	58.7	51.7	36.4	51.7	36.4	3.1	8.9	59.8	57.6
United States	1291	60.8	55.1	35.6	55.1	35.6	1.3	8.0	61.0	60.5
Uzbekistan	650	36.7	31.5	54.3	31.5	54.3	4.5	9.8	36.8	36.7
International Avg. (52)	45642	61.7	55.2	33.6	55.2	33.6	2.9	8.3	62.9	60.6
Ontario, Canada	625	69.9	62.7	27.1	62.7	27.1	1.9	8.3	70.0	69.6
Quebec, Canada	571	67.5	58.2	27.9	58.2	27.9	3.7	10.2	71.5	63.5
Abu Dhabi, UAE	1089	43.8	38.3	49.1	38.3	49.1	3.0	9.7	43.1	44.5
Dubai, UAE	1359	72.0	64.7	25.1	64.7	25.1	3.2	7.0	73.4	70.7
Sharjah, UAE	996	59.6	52.0	35.3	52.0	35.3	2.7	10.0	59.6	59.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MD4\_09B MQ71R01B: Robots - odd number greater than 40 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	62.1	42.2	25.8	42.2	25.8	17.3	14.7	67.9	56.2
Armenia	709	56.1	32.2	25.2	32.2	25.2	12.7	29.9	58.8	53.8
Australia	787	72.3	59.2	22.7	59.2	22.7	9.8	8.4	72.1	72.5
Azerbaijan	874	58.9	39.1	27.2	39.1	27.2	19.0	14.7	58.5	59.2
Bahrain	786	47.1	30.2	33.9	30.2	33.9	21.8	14.0	46.2	48.0
Belgium (Flemish)	626	58.1	45.4	32.8	45.4	32.8	17.2	4.6	56.7	59.1
Belgium (French)	685	51.0	41.9	40.3	41.9	40.3	7.1	10.6	48.0	54.2
Bosnia & Herzegovina	491	40.9	32.2	46.4	32.2	46.4	12.6	8.9	44.9	37.4
Brazil	3236	36.5	22.2	38.5	22.2	38.5	17.9	21.4	28.9	43.9
Canada	2023	64.5	49.0	27.0	49.0	27.0	12.6	11.4	63.3	65.9
Chile	642	37.1	27.8	47.2	27.8	47.2	11.2	13.9	28.2	44.5
Chinese Taipei	1062	65.9	63.0	32.6	63.0	32.6	3.6	0.7	65.6	66.2
Czech Republic	999	54.1	46.9	39.9	46.9	39.9	7.5	5.7	50.4	57.0
Denmark	747	68.8	53.1	24.0	53.1	24.0	8.0	14.9	66.5	71.1
England	581	69.8	61.9	26.7	61.9	26.7	5.9	5.5	68.2	71.4
Finland	857	66.5	59.0	29.8	59.0	29.8	6.7	4.6	68.0	64.9
France	683	55.1	36.4	29.7	36.4	29.7	17.8	16.0	56.7	53.5
Georgia	642	58.4	38.3	27.3	38.3	27.3	16.3	18.1	64.7	51.7
Germany	654	59.0	47.0	32.7	47.0	32.7	7.6	12.8	55.3	62.5
Hong Kong SAR	604	75.5	67.2	21.8	67.2	21.8	10.1	0.9	74.5	76.3
Hungary	752	76.9	67.9	20.3	67.9	20.3	6.5	5.3	79.0	75.2
Ireland	678	69.0	62.4	28.0	62.4	28.0	4.7	4.9	67.3	70.6
Italy	656	65.5	51.9	27.4	51.9	27.4	7.3	13.5	62.2	68.4
Japan	775	53.6	46.2	39.9	46.2	39.9	10.1	3.8	51.6	55.7
Jordan	529	36.1	26.0	46.1	26.0	46.1	16.9	11.0	31.4	41.4
Kazakhstan	954	46.2	34.6	40.3	34.6	40.3	17.3	7.8	45.7	46.7
Korea, Rep. of	870	65.8	60.4	31.5	60.4	31.5	6.0	2.1	63.6	68.1
Kosovo	402	30.6	22.6	51.3	22.6	51.3	12.4	13.6	30.6	30.6
Latvia	614	61.6	53.3	33.3	53.3	33.3	6.6	6.7	66.8	57.2
Lithuania	679	64.4	56.9	31.5	56.9	31.5	9.2	2.3	66.9	61.9
Macao SAR	807	68.3	62.0	28.9	62.0	28.9	7.2	1.9	66.9	69.6
Montenegro	652	60.6	40.7	26.5	40.7	26.5	16.8	15.9	60.2	60.9
Netherlands	523	63.2	51.6	30.0	51.6	30.0	13.7	4.7	57.3	68.3
New Zealand	739	63.0	50.3	29.5	50.3	29.5	14.1	6.1	63.1	62.8
North Macedonia	675	58.7	37.3	26.3	37.3	26.3	14.0	22.4	61.8	55.8
Norway (5)	770	65.3	52.7	28.0	52.7	28.0	7.3	12.0	61.0	70.0
Oman	697	40.0	24.5	36.8	24.5	36.8	23.0	15.8	42.4	37.8
Poland	674	70.0	66.3	28.3	66.3	28.3	4.0	1.3	72.2	67.8
Portugal	758	69.2	56.3	25.0	56.3	25.0	9.1	9.6	65.7	72.7
Qatar	936	40.4	28.9	42.6	28.9	42.6	16.8	11.8	38.1	42.8
Romania	509	77.0	61.0	18.2	61.0	18.2	12.8	8.0	83.0	71.7
Saudi Arabia	471	34.9	19.9	37.1	19.9	37.1	30.4	12.5	35.6	34.3
Serbia	631	66.0	53.2	27.4	53.2	27.4	10.9	8.5	72.4	59.8
Singapore	1267	80.4	76.6	18.7	76.6	18.7	3.8	0.9	79.2	81.6
Slovak Republic	699	61.9	51.1	31.4	51.1	31.4	10.7	6.7	59.6	64.5
Slovenia	692	54.0	45.0	38.3	45.0	38.3	7.0	9.8	52.6	55.6
Spain	1494	58.4	44.8	32.0	44.8	32.0	11.3	12.0	54.1	62.7
Sweden	771	65.6	55.2	29.0	55.2	29.0	6.8	9.0	63.2	68.1
Turkiye (5)	664	65.4	60.0	31.8	60.0	31.8	6.6	1.6	59.2	70.6
United Arab Emirates	4332	57.5	41.9	30.9	41.9	30.9	15.9	11.3	55.1	59.8
United States	1291	57.1	46.9	35.2	46.9	35.2	8.8	9.1	53.5	60.8
Uzbekistan	650	36.6	23.2	40.2	23.2	40.2	24.5	12.1	32.4	39.9
International Avg. (52)	45641	58.5	46.7	31.8	46.7	31.8	11.8	9.7	57.6	59.3
Ontario, Canada	625	64.7	51.4	28.0	51.4	28.0	10.8	9.9	62.1	67.7
Quebec, Canada	571	63.4	45.1	26.0	45.1	26.0	15.7	13.3	63.1	63.8
Abu Dhabi, UAE	1089	40.2	26.7	39.7	26.7	39.7	21.5	12.1	37.1	43.3
Dubai, UAE	1359	71.5	57.4	22.8	57.4	22.8	10.0	9.8	71.3	71.8
Sharjah, UAE	996	60.2	42.7	28.2	42.7	28.2	17.2	11.9	56.8	63.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD4\_10A MQ71R02A: Robots - rule for cost of pencils - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	38.5	21.9	0.6	34.4	21.9	35.0	25.1	18.0	37.5	39.5
Armenia	708	44.3	14.7	3.5	15.0	14.7	18.4	33.9	33.0	43.9	44.7
Australia	787	31.0	24.3	7.7	46.4	24.3	54.0	11.6	10.1	34.6	27.3
Azerbaijan	874	35.9	15.2	1.6	25.5	15.2	27.1	40.1	17.6	36.2	35.6
Bahrain	786	29.8	18.1	1.9	40.6	18.1	42.5	23.3	16.2	31.7	28.0
Belgium (Flemish)	624	33.6	23.9	2.7	44.6	23.9	47.3	22.4	6.4	34.1	33.2
Belgium (French)	685	24.9	16.1	1.4	47.1	16.1	48.5	23.7	11.7	22.2	27.5
Bosnia & Herzegovina	491	13.7	6.2	0.7	38.4	6.2	39.1	44.1	10.6	15.3	12.1
Brazil	3236	9.3	4.4	2.1	40.8	4.4	42.9	29.0	23.7	7.9	10.7
Canada	2021	19.7	14.2	1.9	56.0	14.2	57.9	14.7	13.2	17.1	22.6
Chile	642	7.1	4.3	2.4	53.3	4.3	55.7	25.7	14.3	3.9	9.6
Chinese Taipei	1061	50.4	43.6	5.6	37.2	43.6	42.8	12.7	1.0	48.9	51.8
Czech Republic	999	37.1	25.0	3.3	39.1	25.0	42.4	24.9	7.7	32.4	40.7
Denmark	747	23.6	15.5	7.4	42.6	15.5	50.1	18.1	16.4	18.2	29.3
England	581	44.1	36.2	3.9	42.0	36.2	45.9	11.8	6.2	41.2	46.8
Finland	857	26.5	19.9	1.2	53.9	19.9	55.1	19.5	5.6	26.8	26.2
France	683	26.6	11.7	3.4	28.8	11.7	32.2	36.7	19.3	24.5	28.8
Georgia	642	32.5	16.5	0.1	34.2	16.5	34.3	28.3	20.9	29.6	35.5
Germany	654	27.1	15.7	4.4	37.9	15.7	42.3	28.0	14.0	29.0	25.0
Hong Kong SAR	604	59.6	49.9	5.3	28.6	49.9	33.8	14.3	2.0	58.7	60.3
Hungary	752	49.9	39.3	3.5	35.9	39.3	39.4	15.0	6.3	46.7	52.8
Ireland	677	38.9	32.0	3.1	47.3	32.0	50.3	11.0	6.6	41.8	36.3
Italy	656	45.5	29.5	2.8	32.5	29.5	35.3	19.0	16.3	47.4	43.8
Japan	775	51.4	40.4	5.2	33.0	40.4	38.1	16.7	4.8	50.0	52.9
Jordan	529	35.3	18.3	1.6	32.0	18.3	33.6	33.4	14.7	37.8	32.3
Kazakhstan	954	34.0	22.4	0.8	42.8	22.4	43.6	24.0	10.0	33.7	34.2
Korea, Rep. of	870	57.9	52.3	0.2	37.8	52.3	38.0	7.4	2.4	53.1	63.2
Kosovo	402	17.6	9.8	6.9	38.9	9.8	45.8	28.6	15.7	17.4	17.8
Latvia	614	32.1	22.8	2.0	46.2	22.8	48.2	21.3	7.7	32.9	31.3
Lithuania	679	33.3	27.0	0.1	53.9	27.0	54.1	15.9	3.1	38.4	28.8
Macao SAR	807	43.3	36.9	11.2	37.1	36.9	48.3	11.8	3.1	41.1	45.4
Montenegro	652	37.8	14.3	1.4	22.2	14.3	23.6	42.6	19.4	39.2	36.5
Netherlands	523	37.2	29.8	9.6	40.7	29.8	50.3	13.8	6.1	38.4	36.6
New Zealand	738	29.4	21.7	3.0	49.3	21.7	52.2	18.2	7.8	27.7	31.1
North Macedonia	675	37.4	13.8	1.7	21.4	13.8	23.1	36.7	26.4	35.0	39.9
Norway (5)	771	37.4	24.5	2.7	38.2	24.5	40.9	20.6	14.0	39.8	34.9
Oman	697	30.8	15.1	4.1	29.7	15.1	33.8	31.7	19.4	31.6	30.1
Poland	674	55.3	44.3	8.9	26.9	44.3	35.8	17.5	2.4	58.4	52.1
Portugal	758	34.9	25.4	1.6	45.9	25.4	47.4	15.4	11.7	34.7	35.0
Qatar	936	23.7	16.0	3.5	48.0	16.0	51.5	19.2	13.4	22.7	24.7
Romania	509	46.5	31.1	5.7	30.1	31.1	35.8	22.6	10.5	47.5	45.7
Saudi Arabia	470	20.8	10.8	2.1	39.1	10.8	41.2	31.0	17.0	24.8	16.3
Serbia	631	38.2	23.7	5.3	33.0	23.7	38.2	27.4	10.7	39.2	37.2
Singapore	1267	50.3	48.2	3.7	44.0	48.2	47.7	2.9	1.3	49.2	51.4
Slovak Republic	699	35.3	24.6	4.6	40.4	24.6	45.0	22.2	8.1	30.3	40.1
Slovenia	691	27.5	18.8	6.7	43.0	18.8	49.7	21.1	10.5	26.3	28.6
Spain	1494	28.6	18.5	2.3	43.9	18.5	46.2	21.6	13.7	25.2	31.8
Sweden	771	30.8	21.5	7.5	40.9	21.5	48.3	19.5	10.7	29.6	32.1
Turkiye (5)	664	34.6	29.4	12.7	42.8	29.4	55.5	13.0	2.1	32.9	36.0
United Arab Emirates	4331	38.3	26.0	1.8	40.1	26.0	41.9	18.5	13.6	36.9	39.7
United States	1291	36.2	30.0	5.0	47.8	30.0	52.7	7.1	10.2	36.2	36.3
Uzbekistan	650	14.7	6.4	1.6	35.4	6.4	37.0	41.2	15.4	14.9	14.6
International Avg. (52)	45631	34.2	23.5	3.7	39.0	23.5	42.7	22.2	11.6	33.7	34.7
Ontario, Canada	625	19.6	14.8	2.2	58.5	14.8	60.7	12.9	11.6	14.1	25.9
Quebec, Canada	570	20.8	13.7	1.5	50.6	13.7	52.0	18.4	15.9	18.0	23.8
Abu Dhabi, UAE	1088	24.6	15.5	1.6	46.0	15.5	47.7	22.5	14.2	23.3	25.8
Dubai, UAE	1359	50.1	38.0	2.5	35.3	38.0	37.8	12.3	11.9	49.4	50.7
Sharjah, UAE	996	37.5	24.5	1.3	39.6	24.5	40.9	20.7	13.9	34.7	40.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying  
A\_MD4\_10B MQ71R02B: Robots - cost of each pencil - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	48.4	27.8	29.6	27.8	29.6	19.0	23.6	46.5	50.1
Armenia	709	79.5	30.8	7.9	30.8	7.9	21.8	39.5	83.2	75.8
Australia	786	47.7	36.9	40.5	36.9	40.5	8.8	13.9	45.7	49.7
Azerbaijan	873	50.7	28.3	27.4	28.3	27.4	21.6	22.7	49.3	51.8
Bahrain	785	35.2	21.7	39.9	21.7	39.9	18.5	19.9	35.8	34.7
Belgium (Flemish)	624	48.7	38.3	40.2	38.3	40.2	12.2	9.3	43.4	52.7
Belgium (French)	685	54.8	38.2	31.5	38.2	31.5	13.1	17.1	49.7	60.0
Bosnia & Herzegovina	490	29.9	16.6	38.9	16.6	38.9	25.6	18.9	28.4	31.1
Brazil	3206	16.3	8.5	43.9	8.5	43.9	19.0	28.6	11.2	21.4
Canada	2014	34.0	24.2	47.0	24.2	47.0	11.0	17.8	27.8	40.5
Chile	636	35.7	22.9	41.3	22.9	41.3	15.3	20.5	26.0	42.8
Chinese Taipei	1061	79.4	73.3	19.0	73.3	19.0	4.4	3.3	75.4	82.9
Czech Republic	999	80.5	63.5	15.4	63.5	15.4	8.7	12.4	79.3	81.4
Denmark	746	75.7	54.8	17.6	54.8	17.6	7.4	20.2	71.2	80.0
England	581	53.8	43.8	37.5	43.8	37.5	10.1	8.6	47.4	59.9
Finland	852	42.9	33.6	44.7	33.6	44.7	13.0	8.7	37.3	48.7
France	676	33.9	17.0	33.1	17.0	33.1	23.6	26.3	34.2	33.6
Georgia	638	52.6	26.4	23.7	26.4	23.7	23.7	26.3	50.8	54.3
Germany	652	55.4	35.6	28.7	35.6	28.7	15.8	19.9	50.3	60.4
Hong Kong SAR	603	78.2	69.1	19.3	69.1	19.3	7.5	4.1	77.6	78.6
Hungary	752	71.9	60.3	23.6	60.3	23.6	6.8	9.2	69.2	74.2
Ireland	678	46.1	38.7	45.3	38.7	45.3	6.6	9.4	47.1	45.2
Italy	654	56.9	36.1	27.3	36.1	27.3	14.4	22.2	57.8	56.2
Japan	775	81.1	69.6	16.2	69.6	16.2	6.4	7.7	79.5	82.7
Jordan	529	27.1	15.7	42.2	15.7	42.2	21.6	20.5	29.5	24.4
Kazakhstan	928	42.1	30.9	42.5	30.9	42.5	12.3	14.4	40.2	43.8
Korea, Rep. of	870	87.3	80.6	11.7	80.6	11.7	4.0	3.7	86.1	88.7
Kosovo	402	28.7	17.8	44.2	17.8	44.2	16.3	21.7	27.7	29.7
Latvia	606	60.9	49.8	31.9	49.8	31.9	7.0	11.4	60.8	61.1
Lithuania	678	81.6	69.7	15.7	69.7	15.7	8.4	6.2	83.5	80.0
Macao SAR	807	69.6	62.6	27.3	62.6	27.3	4.9	5.2	67.6	71.6
Montenegro	649	39.9	19.9	30.1	19.9	30.1	22.9	27.1	33.3	45.3
Netherlands	523	79.0	65.6	17.4	65.6	17.4	9.7	7.4	78.3	79.3
New Zealand	738	44.1	33.3	42.2	33.3	42.2	13.5	11.1	41.4	46.3
North Macedonia	674	47.4	18.6	20.6	18.6	20.6	26.5	34.2	45.1	49.4
Norway (5)	771	79.0	56.2	15.0	56.2	15.0	8.7	20.0	74.8	83.2
Oman	696	31.1	15.5	34.3	15.5	34.3	25.4	24.8	32.9	29.2
Poland	674	84.3	72.8	13.6	72.8	13.6	8.0	5.6	83.2	85.4
Portugal	757	54.3	39.9	33.6	39.9	33.6	10.5	16.1	46.2	61.8
Qatar	936	26.3	18.7	52.2	18.7	52.2	12.4	16.6	21.0	31.6
Romania	509	56.5	39.6	30.5	39.6	30.5	15.2	14.7	59.6	54.2
Saudi Arabia	470	22.1	11.9	41.9	11.9	41.9	24.5	21.7	25.9	18.8
Serbia	623	43.8	30.0	38.5	30.0	38.5	12.1	19.4	49.1	38.6
Singapore	1267	80.5	77.6	18.8	77.6	18.8	2.0	1.6	79.2	81.7
Slovak Republic	699	72.1	54.1	20.9	54.1	20.9	13.1	11.9	68.5	75.9
Slovenia	692	67.3	49.4	24.1	49.4	24.1	10.9	15.6	62.3	72.1
Spain	1473	43.9	29.9	38.3	29.9	38.3	12.9	18.9	37.9	49.3
Sweden	763	63.3	45.5	26.3	45.5	26.3	12.4	15.8	57.4	69.7
Turkiye (5)	664	62.1	55.7	34.0	55.7	34.0	6.0	4.3	59.7	64.0
United Arab Emirates	4332	43.7	31.2	40.3	31.2	40.3	10.8	17.7	39.6	47.4
United States	1290	31.7	25.8	55.4	25.8	55.4	5.9	13.0	28.1	35.4
Uzbekistan	649	31.0	19.0	42.2	19.0	42.2	17.9	21.0	29.9	32.0
International Avg. (52)	45486	53.7	39.5	31.3	39.5	31.3	13.3	16.0	51.4	55.8
Ontario, Canada	622	38.1	28.2	45.7	28.2	45.7	9.9	16.2	31.4	45.9
Quebec, Canada	567	25.0	16.2	48.5	16.2	48.5	14.0	21.3	19.0	31.5
Abu Dhabi, UAE	1089	28.9	20.1	49.6	20.1	49.6	12.5	17.7	23.4	34.4
Dubai, UAE	1359	57.3	44.3	33.0	44.3	33.0	7.1	15.5	55.0	59.4
Sharjah, UAE	996	40.6	27.6	40.3	27.6	40.3	12.7	19.4	35.5	45.2

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Reasoning

A\_MD4\_11 MQ71R03: Robots - table and chairs rule (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	71 %	72 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	47.0	27.1	6.5	2.8	0.0	21.2	27.1	30.5	18.3	24.1	48.2	45.8
Armenia	709	51.1	18.2	2.0	1.6	0.4	13.5	18.2	17.5	23.7	40.6	47.1	54.4
Australia	786	31.5	24.7	8.3	3.8	0.2	41.5	24.7	53.9	6.4	15.0	33.6	29.4
Azerbaijan	870	23.4	10.4	4.6	0.4	0.0	28.9	10.4	33.9	31.6	24.1	24.3	22.7
Bahrain	786	25.9	16.8	7.6	3.9	0.5	36.1	16.8	48.0	13.9	21.3	28.8	23.2
Belgium (Flemish)	623	26.8	19.6	8.3	4.0	0.0	41.2	19.6	53.5	16.6	10.3	25.3	28.0
Belgium (French)	683	25.4	16.8	10.6	3.9	0.0	35.0	16.8	49.4	15.3	18.4	19.1	31.6
Bosnia & Herzegovina	490	21.4	10.3	7.9	4.6	0.0	25.3	10.3	37.8	31.1	20.9	23.2	20.0
Brazil	3232	10.8	5.5	6.0	2.0	0.1	37.5	5.5	45.5	19.5	29.4	8.4	13.3
Canada	2022	28.2	20.0	9.0	5.2	0.0	36.7	20.0	50.9	9.9	19.2	23.2	33.3
Chile	641	14.3	9.3	6.1	3.9	0.2	45.7	9.3	56.0	12.2	22.5	8.4	18.8
Chinese Taipei	1061	61.7	55.5	8.6	3.0	0.1	22.8	55.5	34.4	6.1	4.0	62.1	61.3
Czech Republic	998	43.6	28.7	7.6	3.1	0.0	26.5	28.7	37.2	20.4	13.6	41.2	45.4
Denmark	747	25.3	16.6	7.9	4.5	0.0	36.9	16.6	49.3	13.1	21.0	25.7	24.9
England	581	51.6	41.7	5.9	4.1	0.0	29.1	41.7	39.1	9.4	9.8	49.1	53.8
Finland	856	34.7	26.1	7.6	3.7	0.1	37.8	26.1	49.3	14.9	9.7	39.1	30.2
France	683	26.4	13.1	6.2	2.3	0.0	27.9	13.1	36.5	20.1	30.4	21.3	32.1
Georgia	640	35.0	16.1	3.8	0.8	0.3	24.9	16.1	29.9	25.9	28.1	30.2	38.6
Germany	654	23.7	12.6	5.2	2.7	0.3	32.3	12.6	40.5	24.7	22.2	29.7	17.5
Hong Kong SAR	604	56.5	48.7	6.4	4.1	0.1	26.9	48.7	37.6	9.1	4.6	55.5	57.3
Hungary	751	45.8	35.6	7.3	2.9	0.5	31.5	35.6	42.1	11.7	10.5	43.2	47.9
Ireland	678	48.2	39.4	7.2	3.8	0.1	31.3	39.4	42.3	8.0	10.4	51.6	45.4
Italy	656	49.8	30.9	7.4	3.8	0.2	19.8	30.9	31.2	13.5	24.4	48.1	51.2
Japan	774	49.3	37.7	5.3	3.5	0.5	29.4	37.7	38.7	15.1	8.5	46.2	52.5
Jordan	529	24.5	15.1	6.7	0.7	0.1	39.2	15.1	46.6	15.9	22.4	24.8	24.1
Kazakhstan	944	30.5	21.5	8.4	1.8	0.1	38.8	21.5	49.0	14.4	15.0	29.7	31.2
Korea, Rep. of	870	54.3	45.4	7.1	3.9	0.5	26.7	45.4	38.2	12.4	4.1	48.5	60.6
Kosovo	402	25.3	14.5	9.0	0.8	0.0	33.1	14.5	42.9	20.8	21.8	22.5	28.0
Latvia	614	40.6	31.0	10.7	3.5	0.1	31.1	31.0	45.4	11.6	12.1	45.0	37.2
Lithuania	678	48.9	39.3	9.4	3.6	0.0	28.1	39.3	41.0	12.0	7.7	49.7	48.3
Macao SAR	807	56.3	48.4	5.9	5.7	0.1	25.7	48.4	37.5	8.2	5.9	54.6	58.1
Montenegro	650	35.6	17.3	4.9	2.4	0.0	24.0	17.3	31.3	23.4	28.0	34.7	36.2
Netherlands	520	22.8	17.9	6.7	5.1	0.0	49.0	17.9	60.7	12.7	8.6	21.6	23.8
New Zealand	739	34.2	25.8	7.9	4.9	0.1	36.7	25.8	49.6	12.2	12.4	28.8	39.4
North Macedonia	673	29.4	13.6	6.3	2.4	0.1	23.8	13.6	32.6	17.3	36.4	26.6	31.7
Norway (5)	770	39.2	24.3	6.1	4.6	0.1	26.9	24.3	37.7	17.2	20.8	39.3	39.0
Oman	697	19.8	11.4	5.8	1.7	0.0	38.6	11.4	46.2	16.2	26.2	22.3	17.5
Poland	673	57.2	47.4	9.3	3.6	0.3	22.2	47.4	35.4	10.8	6.4	60.2	54.4
Portugal	758	34.2	22.3	10.0	2.5	0.3	30.2	22.3	42.9	16.4	18.3	30.6	37.4
Qatar	936	22.6	15.5	7.3	4.7	0.0	41.3	15.5	53.3	12.9	18.3	18.3	26.7
Romania	509	46.2	30.9	9.3	1.4	0.2	25.1	30.9	36.0	16.4	16.6	47.4	45.1
Saudi Arabia	470	16.4	10.7	5.9	1.6	0.0	47.0	10.7	54.5	12.8	22.0	18.0	15.1
Serbia	631	45.5	29.0	5.6	2.1	0.0	27.1	29.0	34.8	15.3	21.0	45.8	45.1
Singapore	1267	59.3	57.1	8.0	4.2	0.2	26.8	57.1	39.1	1.9	1.9	59.5	59.1
Slovak Republic	698	31.9	23.2	6.6	2.7	0.6	39.6	23.2	49.5	14.6	12.8	30.8	32.9
Slovenia	691	31.0	20.1	6.6	4.4	0.2	33.5	20.1	44.8	17.8	17.3	29.7	32.1
Spain	1492	34.4	21.7	9.5	2.9	0.2	28.9	21.7	41.6	16.3	20.3	35.4	33.4
Sweden	771	33.8	22.5	7.6	2.9	0.0	33.5	22.5	44.1	16.6	16.7	32.1	35.4
Turkiye (5)	661	39.0	32.8	9.6	2.3	0.0	39.2	32.8	51.1	11.1	5.0	35.2	42.2
United Arab Emirates	4332	39.8	28.4	6.0	3.5	0.0	33.4	28.4	42.9	9.8	18.8	37.5	42.0
United States	1291	30.4	24.0	8.8	5.7	0.1	40.4	24.0	55.0	6.7	14.3	31.1	29.6
Uzbekistan	648	15.0	9.1	7.2	1.3	0.1	42.9	9.1	51.5	18.0	21.4	14.1	15.6
International Avg. (52)	45588	35.7	25.0	7.2	3.2	0.1	32.2	25.0	42.7	15.0	17.2	34.7	36.5
Ontario, Canada	625	31.8	23.1	8.4	4.9	0.0	36.4	23.1	49.6	9.2	18.2	22.3	42.1
Quebec, Canada	570	23.4	15.4	10.5	5.2	0.0	34.7	15.4	50.4	11.9	22.3	19.1	27.9
Abu Dhabi, UAE	1089	23.1	16.3	6.1	2.6	0.0	45.7	16.3	54.5	10.9	18.3	19.8	26.2
Dubai, UAE	1359	56.2	42.5	6.1	3.8	0.0	23.2	42.5	33.2	7.5	16.8	54.2	58.0
Sharjah, UAE	996	37.2	25.4	6.0	4.3	0.0	32.7	25.4	42.9	10.4	21.3	34.6	39.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD4\_11A MQ71R03A: Robots - table and chairs rule step 1 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	58.6	33.6	23.7	33.6	23.7	18.6	24.1	60.1	57.1
Armenia	709	59.3	20.2	13.9	20.2	13.9	25.3	40.6	56.1	62.1
Australia	786	42.5	33.0	44.7	33.0	44.7	7.2	15.0	42.7	42.4
Azerbaijan	872	34.3	14.9	28.4	14.9	28.4	32.7	24.0	36.6	32.7
Bahrain	786	38.1	24.4	39.6	24.4	39.6	14.7	21.3	40.9	35.5
Belgium (Flemish)	624	38.8	27.9	44.0	27.9	44.0	17.9	10.3	38.2	39.3
Belgium (French)	683	41.7	27.4	38.3	27.4	38.3	15.9	18.4	34.8	48.6
Bosnia & Herzegovina	490	37.9	18.2	29.7	18.2	29.7	31.2	20.9	38.8	37.3
Brazil	3234	23.2	11.5	38.0	11.5	38.0	21.1	29.4	20.4	26.2
Canada	2022	40.9	28.9	41.8	28.9	41.8	10.1	19.2	37.9	44.2
Chile	641	24.0	15.4	48.8	15.4	48.8	13.3	22.5	19.9	27.2
Chinese Taipei	1061	71.3	64.1	25.7	64.1	25.7	6.2	4.0	71.6	71.1
Czech Republic	998	56.0	36.4	28.5	36.4	28.5	21.4	13.6	53.8	57.8
Denmark	747	37.9	24.5	40.2	24.5	40.2	14.3	21.0	34.9	40.6
England	581	59.2	47.6	32.7	47.6	32.7	9.9	9.8	55.3	62.9
Finland	857	45.1	33.7	41.0	33.7	41.0	15.6	9.6	49.3	41.0
France	683	39.6	19.3	29.4	19.3	29.4	21.0	30.4	33.5	46.4
Georgia	640	45.3	19.9	24.1	19.9	24.1	27.8	28.1	41.1	48.3
Germany	654	34.6	17.8	33.7	17.8	33.7	26.2	22.2	40.3	28.8
Hong Kong SAR	604	64.1	55.1	30.9	55.1	30.9	9.4	4.6	63.1	64.9
Hungary	751	55.9	42.9	33.8	42.9	33.8	12.7	10.5	55.3	56.3
Ireland	678	57.4	46.5	34.5	46.5	34.5	8.6	10.4	62.2	53.3
Italy	656	62.3	38.3	23.2	38.3	23.2	14.1	24.4	56.7	67.1
Japan	775	57.3	43.0	32.0	43.0	32.0	16.6	8.4	53.6	61.0
Jordan	529	36.1	21.8	38.5	21.8	38.5	17.4	22.4	38.9	33.1
Kazakhstan	950	43.4	29.8	38.8	29.8	38.8	16.5	14.9	44.1	42.8
Korea, Rep. of	870	63.5	52.5	30.1	52.5	30.1	13.3	4.1	61.2	66.0
Kosovo	402	41.6	23.5	33.0	23.5	33.0	21.7	21.8	36.5	46.7
Latvia	614	54.9	41.6	34.2	41.6	34.2	12.0	12.1	57.5	52.9
Lithuania	679	60.5	48.6	31.7	48.6	31.7	12.0	7.7	61.9	59.3
Macao SAR	807	63.4	54.3	31.3	54.3	31.3	8.5	5.9	59.9	66.9
Montenegro	651	45.5	22.1	26.5	22.1	26.5	23.5	27.9	42.7	47.6
Netherlands	520	31.9	24.6	52.5	24.6	52.5	14.2	8.6	30.7	32.7
New Zealand	739	46.0	33.7	39.6	33.7	39.6	14.2	12.4	43.5	48.5
North Macedonia	675	43.8	19.9	25.5	19.9	25.5	18.3	36.3	43.3	44.2
Norway (5)	770	49.5	30.4	31.1	30.4	31.1	17.7	20.8	49.5	49.4
Oman	697	30.4	17.2	39.5	17.2	39.5	17.0	26.2	29.4	31.2
Poland	674	69.1	56.6	25.3	56.6	25.3	11.7	6.4	72.4	65.9
Portugal	758	50.0	32.3	32.3	32.3	32.3	17.1	18.3	47.5	52.1
Qatar	936	33.3	22.8	45.8	22.8	45.8	13.0	18.3	28.7	37.6
Romania	509	60.9	40.3	25.9	40.3	25.9	17.3	16.6	64.2	58.0
Saudi Arabia	470	25.7	16.6	48.0	16.6	48.0	13.4	22.0	28.3	23.5
Serbia	631	54.2	34.5	29.2	34.5	29.2	15.3	21.0	54.0	54.4
Singapore	1267	68.0	65.1	30.7	65.1	30.7	2.4	1.9	68.3	67.7
Slovak Republic	698	42.0	29.8	41.2	29.8	41.2	16.3	12.8	42.6	41.4
Slovenia	692	41.4	26.7	37.8	26.7	37.8	18.2	17.3	38.6	43.9
Spain	1493	49.9	31.3	31.4	31.3	31.4	17.0	20.3	54.6	45.5
Sweden	771	46.2	30.2	35.1	30.2	35.1	18.0	16.7	46.1	46.2
Turkiye (5)	663	50.8	42.4	41.1	42.4	41.1	11.5	5.0	50.7	50.8
United Arab Emirates	4332	48.6	34.4	36.5	34.4	36.5	10.3	18.8	46.4	50.5
United States	1291	42.0	32.8	45.3	32.8	45.3	7.6	14.3	40.9	43.2
Uzbekistan	649	27.3	16.3	43.3	16.3	43.3	19.1	21.4	28.6	26.4
International Avg. (52)	45611	47.0	32.2	34.7	32.2	34.7	15.9	17.2	46.3	47.7
Ontario, Canada	625	43.3	31.4	41.2	31.4	41.2	9.2	18.2	38.9	48.2
Quebec, Canada	570	39.4	25.9	39.9	25.9	39.9	12.0	22.3	31.4	47.7
Abu Dhabi, UAE	1089	32.0	22.5	47.6	22.5	47.6	11.6	18.3	28.3	35.8
Dubai, UAE	1359	64.6	48.6	26.7	48.6	26.7	7.9	16.8	63.3	65.7
Sharjah, UAE	996	46.3	31.4	36.4	31.4	36.4	11.0	21.3	43.9	48.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD4\_11B MQ71R03B: Robots - table and chairs rule step 2 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	53.8	29.9	4.5	21.2	29.9	25.7	20.3	24.1	52.8	54.7
Armenia	709	60.7	19.8	0.8	12.0	19.8	12.8	26.7	40.6	54.9	65.5
Australia	787	37.4	28.6	6.9	40.9	28.6	47.8	8.6	15.0	39.1	35.7
Azerbaijan	871	27.3	10.8	1.7	26.9	10.8	28.7	36.5	24.0	27.6	27.1
Bahrain	786	33.9	20.7	5.6	34.7	20.7	40.4	17.6	21.3	39.2	28.9
Belgium (Flemish)	623	33.6	23.6	7.8	38.8	23.6	46.6	19.6	10.3	31.8	35.1
Belgium (French)	683	32.8	20.7	5.2	37.2	20.7	42.4	18.4	18.4	26.7	38.7
Bosnia & Herzegovina	491	33.1	14.8	2.7	27.3	14.8	30.0	34.3	20.8	32.3	33.6
Brazil	3234	16.2	7.5	3.0	36.1	7.5	39.1	23.9	29.4	15.3	17.1
Canada	2022	36.6	25.2	7.3	36.4	25.2	43.7	11.9	19.2	33.1	40.2
Chile	642	21.3	13.2	5.1	43.8	13.2	48.9	15.4	22.5	15.8	25.7
Chinese Taipei	1061	65.7	58.4	5.2	25.2	58.4	30.5	7.1	4.0	66.7	64.9
Czech Republic	999	52.1	31.9	4.8	24.6	31.9	29.4	25.1	13.6	51.2	52.7
Denmark	747	33.6	21.1	8.4	33.4	21.1	41.8	16.1	21.0	35.1	32.2
England	581	58.3	45.8	2.8	30.0	45.8	32.8	11.6	9.8	55.0	61.2
Finland	856	40.7	29.8	5.5	38.0	29.8	43.5	17.0	9.7	45.7	35.8
France	683	34.2	15.4	2.9	26.7	15.4	29.6	24.7	30.4	29.0	39.9
Georgia	642	40.2	16.9	1.2	23.8	16.9	25.1	30.0	28.0	34.9	44.3
Germany	654	30.5	15.3	6.2	28.7	15.3	35.0	27.5	22.2	32.2	28.5
Hong Kong SAR	604	62.5	52.9	5.4	26.4	52.9	31.8	10.8	4.6	63.1	61.9
Hungary	752	50.3	38.3	7.0	30.9	38.3	37.9	13.3	10.5	44.9	54.7
Ireland	678	53.8	43.1	3.5	33.6	43.1	37.1	9.4	10.4	56.5	51.4
Italy	656	58.4	34.7	4.1	20.6	34.7	24.7	16.2	24.4	61.0	56.3
Japan	774	56.1	41.2	7.2	25.0	41.2	32.2	18.1	8.5	53.1	59.1
Jordan	529	27.4	15.8	4.6	37.1	15.8	41.7	20.2	22.4	27.4	27.5
Kazakhstan	944	34.1	23.3	4.3	40.7	23.3	45.0	16.7	15.0	32.5	35.5
Korea, Rep. of	870	59.9	49.2	7.5	25.5	49.2	33.0	13.7	4.1	54.1	66.2
Kosovo	402	27.8	15.3	5.2	34.6	15.3	39.8	23.1	21.8	24.3	31.4
Latvia	614	46.9	34.5	6.5	32.6	34.5	39.0	14.3	12.1	53.1	42.2
Lithuania	678	54.8	42.9	4.3	31.1	42.9	35.3	14.1	7.7	55.4	54.3
Macao SAR	807	64.0	54.1	6.1	24.3	54.1	30.4	9.6	5.9	63.9	64.2
Montenegro	650	42.5	19.7	5.1	21.6	19.7	26.7	25.6	28.0	42.9	42.2
Netherlands	523	29.5	22.8	7.5	47.1	22.8	54.7	13.9	8.6	29.7	29.3
New Zealand	739	41.6	30.7	5.7	37.4	30.7	43.1	13.8	12.4	36.0	46.6
North Macedonia	673	37.3	16.0	3.3	23.6	16.0	26.9	20.7	36.4	36.1	38.2
Norway (5)	770	48.8	28.8	5.4	24.9	28.8	30.2	20.1	20.8	50.2	47.6
Oman	697	25.2	13.1	2.3	36.8	13.1	39.1	21.6	26.2	28.9	21.7
Poland	673	64.1	51.0	5.1	23.4	51.0	28.6	14.1	6.4	66.7	61.6
Portugal	758	40.9	24.8	7.4	28.5	24.8	35.9	21.0	18.3	40.0	41.6
Qatar	936	30.5	20.2	4.0	42.1	20.2	46.1	15.4	18.3	27.1	33.5
Romania	509	50.7	32.3	6.0	25.4	32.3	31.4	19.7	16.6	54.2	47.7
Saudi Arabia	470	21.0	12.3	3.6	42.9	12.3	46.5	19.1	22.0	22.5	19.6
Serbia	631	51.8	31.1	4.3	24.6	31.1	28.9	19.0	21.0	52.4	51.2
Singapore	1267	63.9	61.2	9.0	25.6	61.2	34.6	2.3	1.9	64.0	63.8
Slovak Republic	699	37.5	25.9	3.7	39.5	25.9	43.2	18.2	12.8	37.0	37.9
Slovenia	691	39.7	24.5	4.6	32.6	24.5	37.2	20.9	17.3	37.8	41.5
Spain	1493	41.1	24.7	4.0	31.4	24.7	35.3	19.7	20.3	41.5	40.8
Sweden	771	40.5	25.4	5.7	31.6	25.4	37.3	20.6	16.7	38.8	42.2
Turkiye (5)	661	43.1	35.1	6.7	39.6	35.1	46.4	13.5	5.0	38.1	46.9
United Arab Emirates	4332	46.1	31.9	4.8	32.6	31.9	37.4	11.8	18.8	44.3	47.7
United States	1291	38.2	29.7	6.9	41.1	29.7	48.0	8.0	14.3	40.2	36.1
Uzbekistan	649	18.8	10.4	3.2	41.6	10.4	44.8	23.5	21.3	17.2	20.0
International Avg. (52)	45604	42.1	28.2	5.0	31.6	28.2	36.6	18.0	17.2	41.4	42.8
Ontario, Canada	625	39.8	28.0	8.6	33.7	28.0	42.3	11.5	18.2	31.4	48.8
Quebec, Canada	570	32.4	20.6	5.6	37.5	20.6	43.1	14.0	22.3	31.6	33.3
Abu Dhabi, UAE	1089	27.3	18.9	4.0	46.4	18.9	50.4	12.4	18.3	24.4	30.2
Dubai, UAE	1359	62.8	46.3	4.6	22.9	46.3	27.5	9.4	16.8	61.3	64.1
Sharjah, UAE	996	45.1	29.6	5.3	30.8	29.6	36.1	13.0	21.3	43.1	46.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD4\_12 MQ71R04: Robots - number robot likes - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	19.3	8.1	1.2	36.0	8.1	1.2	36.0	24.0	30.6	17.3	21.2
Armenia	705	40.3	8.1	5.0	13.2	8.1	5.0	13.2	27.8	45.9	38.0	42.1
Australia	787	30.9	15.2	12.1	41.5	15.2	12.1	41.5	13.5	17.7	30.5	31.3
Azerbaijan	874	20.5	4.4	4.6	23.8	4.4	4.6	23.8	35.0	32.2	21.2	19.9
Bahrain	786	23.8	9.6	3.6	34.6	9.6	3.6	34.6	26.1	26.1	23.5	24.1
Belgium (Flemish)	624	27.9	15.6	3.4	42.8	15.6	3.4	42.8	23.1	15.1	26.8	28.9
Belgium (French)	685	27.5	12.2	1.8	33.5	12.2	1.8	33.5	27.9	24.7	20.2	34.5
Bosnia & Herzegovina	491	13.6	2.9	4.6	30.7	2.9	4.6	30.7	33.5	28.3	14.6	12.5
Brazil	3235	15.9	5.3	1.6	31.6	5.3	1.6	31.6	25.2	36.2	13.8	18.1
Canada	2023	20.3	6.0	13.1	42.9	6.0	13.1	42.9	15.3	22.7	20.5	20.0
Chile	642	10.8	2.6	5.9	42.9	2.6	5.9	42.9	21.8	26.8	9.7	11.6
Chinese Taipei	1062	42.8	26.1	17.7	37.8	26.1	17.7	37.8	12.4	5.9	44.2	41.6
Czech Republic	999	38.8	18.8	5.0	31.1	18.8	5.0	31.1	22.7	22.3	38.8	38.8
Denmark	747	36.9	18.9	3.8	33.7	18.9	3.8	33.7	16.4	27.2	34.9	39.0
England	581	51.9	33.7	3.3	31.1	33.7	3.3	31.1	16.8	15.0	50.6	53.4
Finland	857	30.5	17.6	7.0	44.6	17.6	7.0	44.6	15.8	14.9	31.8	29.2
France	683	17.8	4.1	3.7	25.6	4.1	3.7	25.6	30.4	36.2	17.3	18.5
Georgia	642	32.8	8.0	6.6	19.9	8.0	6.6	19.9	29.6	35.8	35.6	30.4
Germany	654	31.2	12.9	4.7	31.2	12.9	4.7	31.2	23.1	28.0	30.9	31.6
Hong Kong SAR	604	58.8	45.6	3.5	31.5	45.6	3.5	31.5	12.6	6.9	59.5	58.1
Hungary	751	33.9	15.7	12.5	36.4	15.7	12.5	36.4	19.5	16.0	31.9	35.5
Ireland	677	34.9	19.6	10.8	41.3	19.6	10.8	41.3	14.1	14.1	34.3	35.4
Italy	656	40.3	17.7	2.4	26.7	17.7	2.4	26.7	23.0	30.2	40.4	40.3
Japan	775	45.0	24.8	13.3	31.8	24.8	13.3	31.8	15.1	15.0	43.8	46.1
Jordan	529	23.3	8.5	1.4	29.6	8.5	1.4	29.6	32.4	28.2	27.9	18.5
Kazakhstan	954	21.0	9.6	3.1	40.3	9.6	3.1	40.3	27.0	20.0	21.7	20.3
Korea, Rep. of	870	46.5	25.1	29.8	31.2	25.1	29.8	31.2	7.2	6.7	46.1	46.9
Kosovo	402	8.6	2.2	2.9	37.4	2.2	2.9	37.4	29.5	28.0	8.4	8.8
Latvia	614	23.3	8.3	12.5	41.4	8.3	12.5	41.4	19.3	18.5	23.8	23.0
Lithuania	679	24.6	11.1	10.6	44.9	11.1	10.6	44.9	20.7	12.7	25.1	24.2
Macao SAR	807	46.4	28.0	13.0	33.3	28.0	13.0	33.3	14.8	10.9	45.4	47.5
Montenegro	652	21.4	4.7	4.2	22.9	4.7	4.2	22.9	34.3	33.9	19.3	23.1
Netherlands	523	25.5	12.8	10.2	47.2	12.8	10.2	47.2	16.8	13.0	22.3	28.1
New Zealand	739	24.5	12.5	7.1	45.9	12.5	7.1	45.9	18.7	15.7	26.0	23.0
North Macedonia	675	21.5	3.8	3.8	19.1	3.8	3.8	19.1	32.9	40.4	25.2	18.0
Norway (5)	771	48.7	25.1	3.1	26.6	25.1	3.1	26.6	17.7	27.4	48.2	49.2
Oman	696	25.7	9.3	3.1	29.9	9.3	3.1	29.9	26.3	31.4	27.6	23.8
Poland	674	34.8	11.4	24.1	31.9	11.4	24.1	31.9	21.5	11.2	36.4	33.0
Portugal	756	30.6	13.6	7.8	35.8	13.6	7.8	35.8	17.0	25.7	31.1	30.1
Qatar	936	20.0	8.9	3.5	40.7	8.9	3.5	40.7	23.4	23.5	20.2	19.8
Romania	509	46.9	22.2	5.1	25.5	22.2	5.1	25.5	23.3	23.9	46.0	47.6
Saudi Arabia	471	20.3	6.4	4.4	31.6	6.4	4.4	31.6	31.4	26.2	20.2	20.4
Serbia	631	29.4	7.5	11.6	26.1	7.5	11.6	26.1	27.4	27.4	29.9	28.8
Singapore	1267	54.2	45.4	9.1	37.7	45.4	9.1	37.7	4.8	3.0	55.0	53.3
Slovak Republic	699	32.3	14.0	10.2	35.1	14.0	10.2	35.1	22.4	18.2	32.3	32.2
Slovenia	690	21.0	8.9	3.6	38.3	8.9	3.6	38.3	26.0	23.2	23.3	18.9
Spain	1494	19.7	6.8	5.8	36.9	6.8	5.8	36.9	23.0	27.5	18.7	20.5
Sweden	771	26.6	8.9	14.9	37.8	8.9	14.9	37.8	16.1	22.3	27.0	26.1
Turkiye (5)	664	35.8	16.0	22.3	37.6	16.0	22.3	37.6	15.6	8.5	34.6	36.7
United Arab Emirates	4331	36.0	18.8	4.5	35.1	18.8	4.5	35.1	18.4	23.3	35.5	36.4
United States	1291	27.7	12.7	12.0	42.7	12.7	12.0	42.7	14.1	18.6	24.5	31.1
Uzbekistan	650	6.6	1.9	1.1	33.7	1.9	1.1	33.7	34.5	28.9	10.6	3.4
International Avg. (52)	45627	29.8	13.8	7.6	34.1	13.8	7.6	34.1	21.9	22.5	29.7	29.9
Ontario, Canada	625	21.5	5.8	16.4	43.1	5.8	16.4	43.1	13.4	21.3	20.1	23.2
Quebec, Canada	571	15.9	3.4	11.0	41.1	3.4	11.0	41.1	18.3	26.3	15.2	16.7
Abu Dhabi, UAE	1089	22.5	10.2	3.7	39.7	10.2	3.7	39.7	23.8	22.7	22.8	22.2
Dubai, UAE	1359	47.6	29.2	4.9	32.3	29.2	4.9	32.3	12.6	21.0	47.5	47.7
Sharjah, UAE	995	33.9	17.8	3.5	36.3	17.8	3.5	36.3	17.1	25.3	34.4	33.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD5\_01 ME81364: Complete bar chart of types of fruit (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	44.9	43.4	53.2	43.4	53.2	2.7	0.7	44.9	44.9
Armenia	710	55.3	47.7	38.6	47.7	38.6	10.0	3.7	58.5	52.4
Australia	783	67.3	66.7	32.5	66.7	32.5	0.2	0.6	64.9	69.9
Azerbaijan	878	48.2	44.8	48.2	44.8	48.2	6.5	0.5	49.8	46.7
Bahrain	794	38.4	37.3	59.8	37.3	59.8	1.5	1.4	38.0	38.7
Belgium (Flemish)	638	42.1	41.5	57.0	41.5	57.0	0.9	0.6	44.1	40.4
Belgium (French)	696	45.4	43.3	52.2	43.3	52.2	3.6	0.8	43.4	47.2
Bosnia & Herzegovina	416	38.9	33.8	53.1	33.8	53.1	12.8	0.4	44.3	33.5
Brazil	3211	24.3	21.9	68.3	21.9	68.3	6.5	3.3	23.2	25.5
Canada	1960	55.8	54.7	43.2	54.7	43.2	0.8	1.3	59.3	52.5
Chile	645	33.0	31.5	64.1	31.5	64.1	2.3	2.1	30.0	35.3
Chinese Taipei	1059	78.4	78.3	21.6	78.3	21.6	0.1	0.0	76.9	79.8
Czech Republic	997	54.5	52.7	44.0	52.7	44.0	2.6	0.7	54.5	54.5
Denmark	745	61.4	57.9	36.4	57.9	36.4	2.3	3.4	64.1	58.6
England	592	69.1	67.3	30.1	67.3	30.1	1.3	1.2	66.7	71.6
Finland	860	69.5	67.8	29.7	67.8	29.7	1.2	1.3	68.0	71.1
France	686	47.0	41.3	46.5	41.3	46.5	9.2	3.0	44.9	49.1
Georgia	649	51.6	46.8	43.9	46.8	43.9	7.1	2.3	51.2	52.0
Germany	647	54.9	52.8	43.3	52.8	43.3	3.3	0.6	55.3	54.6
Hong Kong SAR	602	75.5	74.9	24.4	74.9	24.4	0.8	0.0	71.4	79.1
Hungary	761	61.5	60.6	37.9	60.6	37.9	0.9	0.5	59.8	63.3
Ireland	678	68.4	68.2	31.5	68.2	31.5	0.1	0.2	70.3	66.4
Italy	659	55.9	54.3	42.7	54.3	42.7	2.3	0.7	52.6	58.9
Japan	774	82.1	80.9	17.6	80.9	17.6	1.2	0.3	84.4	80.0
Jordan	519	21.0	20.4	76.7	20.4	76.7	1.5	1.4	22.9	19.1
Kazakhstan	959	45.2	44.1	53.3	44.1	53.3	2.3	0.3	46.1	44.4
Korea, Rep. of	873	83.1	82.5	16.8	82.5	16.8	0.4	0.3	82.9	83.4
Kosovo	391	30.1	29.2	67.6	29.2	67.6	3.0	0.3	33.6	26.8
Latvia	600	63.9	62.5	35.4	62.5	35.4	1.9	0.1	63.5	64.2
Lithuania	667	63.9	63.6	35.9	63.6	35.9	0.2	0.3	61.3	66.6
Macao SAR	800	78.1	77.9	21.8	77.9	21.8	0.3	0.1	77.4	78.9
Montenegro	655	47.4	44.4	49.2	44.4	49.2	5.9	0.6	47.8	47.1
Netherlands	513	50.2	49.0	48.6	49.0	48.6	1.6	0.8	48.3	52.5
New Zealand	741	59.6	58.0	39.3	58.0	39.3	1.9	0.8	62.0	56.9
North Macedonia	677	42.0	39.4	54.5	39.4	54.5	4.2	2.0	40.5	43.4
Norway (5)	774	62.1	61.2	37.3	61.2	37.3	0.8	0.7	63.8	60.4
Oman	693	29.1	27.6	67.3	27.6	67.3	2.4	2.7	28.9	29.2
Poland	691	70.6	69.5	29.0	69.5	29.0	1.4	0.1	72.5	68.6
Portugal	760	62.4	60.8	36.6	60.8	36.6	1.4	1.1	62.5	62.3
Qatar	932	35.4	34.3	62.7	34.3	62.7	2.0	1.0	31.9	38.6
Romania	505	62.2	60.8	36.9	60.8	36.9	2.3	0.0	65.6	59.2
Saudi Arabia	472	36.5	35.3	61.6	35.3	61.6	2.1	1.0	34.0	38.8
Serbia	637	55.6	53.9	43.2	53.9	43.2	2.3	0.6	59.6	51.4
Singapore	1274	75.1	75.0	24.9	75.0	24.9	0.2	0.0	74.7	75.5
Slovak Republic	696	57.9	56.2	40.8	56.2	40.8	2.9	0.1	58.1	57.8
Slovenia	692	61.6	60.0	37.4	60.0	37.4	2.1	0.5	56.6	65.9
Spain	1481	55.0	53.1	43.5	53.1	43.5	1.9	1.5	51.9	58.0
Sweden	749	72.9	70.8	26.3	70.8	26.3	1.6	1.3	68.6	77.6
Turkiye (5)	661	67.7	67.4	32.1	67.4	32.1	0.5	0.0	65.5	69.7
United Arab Emirates	4331	49.5	48.6	49.6	48.6	49.6	1.2	0.6	47.3	51.6
United States	1269	58.7	56.7	39.9	56.7	39.9	0.7	2.7	55.1	62.0
Uzbekistan	653	28.4	27.3	68.8	27.3	68.8	3.2	0.7	27.2	29.5
International Avg. (52)	45446	54.8	53.1	43.4	53.1	43.4	2.5	1.0	54.4	55.1
Ontario, Canada	612	59.9	58.2	39.0	58.2	39.0	1.4	1.3	61.6	58.0
Quebec, Canada	554	52.9	51.9	46.2	51.9	46.2	0.2	1.7	57.4	48.3
Abu Dhabi, UAE	1083	37.0	36.0	61.5	36.0	61.5	1.7	0.9	38.8	35.1
Dubai, UAE	1368	67.8	67.1	31.8	67.1	31.8	0.5	0.6	65.7	69.8
Sharjah, UAE	988	46.7	45.8	52.3	45.8	52.3	1.4	0.5	42.5	50.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD5\_01A ME81364A: Complete bar chart of types of fruit - Apples - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	73.1	70.6	26.0	70.6	26.0	2.7	0.7	75.9	70.5
Armenia	710	70.4	60.8	25.6	60.8	25.6	10.0	3.7	72.4	68.6
Australia	783	81.7	81.1	18.1	81.1	18.1	0.2	0.6	80.3	83.3
Azerbaijan	878	65.4	60.8	32.2	60.8	32.2	6.5	0.5	70.1	61.3
Bahrain	794	56.9	55.2	41.8	55.2	41.8	1.5	1.4	56.8	57.0
Belgium (Flemish)	638	57.0	56.2	42.4	56.2	42.4	0.9	0.6	59.1	55.1
Belgium (French)	696	60.0	57.3	38.2	57.3	38.2	3.6	0.8	58.2	61.8
Bosnia & Herzegovina	416	58.8	51.1	35.8	51.1	35.8	12.8	0.4	61.5	56.1
Brazil	3211	38.4	34.6	55.6	34.6	55.6	6.5	3.3	38.9	37.8
Canada	1960	74.5	73.0	24.9	73.0	24.9	0.8	1.3	78.0	71.2
Chile	645	46.3	44.3	51.3	44.3	51.3	2.3	2.1	45.3	47.1
Chinese Taipei	1059	89.3	89.2	10.7	89.2	10.7	0.1	0.0	89.2	89.4
Czech Republic	997	79.0	76.4	20.3	76.4	20.3	2.6	0.7	81.3	77.0
Denmark	745	68.3	64.4	29.9	64.4	29.9	2.3	3.4	71.4	65.0
England	592	81.9	79.8	17.6	79.8	17.6	1.3	1.2	82.0	81.8
Finland	860	81.4	79.4	18.1	79.4	18.1	1.2	1.3	79.8	83.1
France	686	60.4	53.0	34.7	53.0	34.7	9.2	3.0	58.2	62.6
Georgia	649	71.5	64.8	25.8	64.8	25.8	7.1	2.3	76.9	66.1
Germany	647	66.5	64.0	32.2	64.0	32.2	3.3	0.6	68.9	64.3
Hong Kong SAR	602	85.6	85.0	14.3	85.0	14.3	0.8	0.0	82.8	88.1
Hungary	761	79.0	77.9	20.7	77.9	20.7	0.9	0.5	77.7	80.4
Ireland	678	81.3	81.1	18.6	81.1	18.6	0.1	0.2	85.4	76.9
Italy	659	69.3	67.2	29.8	67.2	29.8	2.3	0.7	67.4	70.9
Japan	774	92.3	90.8	7.6	90.8	7.6	1.2	0.3	93.2	91.4
Jordan	519	37.5	36.4	60.7	36.4	60.7	1.5	1.4	41.0	33.8
Kazakhstan	959	62.7	61.0	36.4	61.0	36.4	2.3	0.3	63.9	61.5
Korea, Rep. of	873	92.7	92.1	7.2	92.1	7.2	0.4	0.3	94.4	91.1
Kosovo	391	38.3	37.1	59.6	37.1	59.6	3.0	0.3	42.0	34.8
Latvia	600	78.3	76.7	21.2	76.7	21.2	1.9	0.1	82.4	74.3
Lithuania	667	80.9	80.5	19.0	80.5	19.0	0.2	0.3	82.5	79.3
Macao SAR	800	88.6	88.3	11.3	88.3	11.3	0.3	0.1	88.3	89.0
Montenegro	655	65.9	61.6	31.9	61.6	31.9	5.9	0.6	66.8	65.2
Netherlands	513	62.6	61.1	36.5	61.1	36.5	1.6	0.8	62.0	63.6
New Zealand	741	72.8	70.8	26.5	70.8	26.5	1.9	0.8	80.0	65.1
North Macedonia	677	54.4	51.1	42.8	51.1	42.8	4.2	2.0	54.5	54.3
Norway (5)	774	72.9	71.9	26.7	71.9	26.7	0.8	0.7	74.9	71.0
Oman	693	47.7	45.3	49.6	45.3	49.6	2.4	2.7	48.5	47.0
Poland	691	84.5	83.2	15.3	83.2	15.3	1.4	0.1	87.8	81.1
Portugal	760	74.1	72.2	25.3	72.2	25.3	1.4	1.1	75.0	73.0
Qatar	932	53.8	52.2	44.8	52.2	44.8	2.0	1.0	48.9	58.3
Romania	505	77.8	76.0	21.7	76.0	21.7	2.3	0.0	83.3	72.9
Saudi Arabia	472	53.8	52.2	44.7	52.2	44.7	2.1	1.0	51.8	55.8
Serbia	637	72.2	70.1	27.0	70.1	27.0	2.3	0.6	75.4	68.8
Singapore	1274	88.4	88.3	11.5	88.3	11.5	0.2	0.0	88.7	88.2
Slovak Republic	696	74.5	72.3	24.7	72.3	24.7	2.9	0.1	73.0	75.8
Slovenia	692	76.4	74.4	23.0	74.4	23.0	2.1	0.5	73.3	79.1
Spain	1481	66.5	64.2	32.4	64.2	32.4	1.9	1.5	63.8	69.1
Sweden	749	85.9	83.4	13.7	83.4	13.7	1.6	1.3	85.5	86.4
Turkiye (5)	661	88.9	88.4	11.1	88.4	11.1	0.5	0.0	90.5	87.4
United Arab Emirates	4331	66.0	64.8	33.4	64.8	33.4	1.2	0.6	65.1	66.9
United States	1269	76.9	74.3	22.3	74.3	22.3	0.7	2.7	76.1	77.7
Uzbekistan	653	51.1	49.1	47.0	49.1	47.0	3.2	0.7	51.7	50.5
International Avg. (52)	45446	69.9	67.6	28.8	67.6	28.8	2.5	1.0	70.8	69.0
Ontario, Canada	612	77.0	74.9	22.3	74.9	22.3	1.4	1.3	81.0	72.8
Quebec, Canada	554	74.2	72.8	25.3	72.8	25.3	0.2	1.7	75.2	73.7
Abu Dhabi, UAE	1083	57.3	55.9	41.6	55.9	41.6	1.7	0.9	60.0	54.8
Dubai, UAE	1368	82.1	81.2	17.7	81.2	17.7	0.5	0.6	80.5	83.6
Sharjah, UAE	988	63.9	62.7	35.5	62.7	35.5	1.4	0.5	60.6	67.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MD5\_01B ME81364B: Complete bar chart of types of fruit - Lemons - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	51.2	49.5	47.1	49.5	47.1	2.7	0.7	50.9	51.5
Armenia	710	61.8	53.4	33.0	53.4	33.0	10.0	3.7	62.0	61.7
Australia	783	74.6	74.0	25.2	74.0	25.2	0.2	0.6	71.9	77.6
Azerbaijan	878	56.4	52.5	40.5	52.5	40.5	6.5	0.5	57.5	55.5
Bahrain	794	46.3	44.9	52.1	44.9	52.1	1.5	1.4	46.6	46.0
Belgium (Flemish)	638	59.9	59.1	39.5	59.1	39.5	0.9	0.6	60.4	59.5
Belgium (French)	696	60.7	58.0	37.5	58.0	37.5	3.6	0.8	59.5	62.0
Bosnia & Herzegovina	416	53.4	46.4	40.5	46.4	40.5	12.8	0.4	57.3	49.4
Brazil	3211	36.1	32.6	57.6	32.6	57.6	6.5	3.3	34.5	37.9
Canada	1960	64.7	63.3	34.6	63.3	34.6	0.8	1.3	67.0	62.5
Chile	645	48.9	46.7	48.9	46.7	48.9	2.3	2.1	46.3	50.9
Chinese Taipei	1059	83.2	83.1	16.8	83.1	16.8	0.1	0.0	81.8	84.5
Czech Republic	997	60.3	58.3	38.4	58.3	38.4	2.6	0.7	58.5	62.0
Denmark	745	81.6	77.0	17.4	77.0	17.4	2.3	3.4	81.2	82.0
England	592	79.3	77.3	20.1	77.3	20.1	1.3	1.2	77.1	81.7
Finland	860	77.0	75.1	22.4	75.1	22.4	1.2	1.3	77.7	76.3
France	686	60.2	52.8	34.9	52.8	34.9	9.2	3.0	58.3	62.0
Georgia	649	58.6	53.1	37.5	53.1	37.5	7.1	2.3	57.4	59.7
Germany	647	71.0	68.2	27.9	68.2	27.9	3.3	0.6	70.8	71.2
Hong Kong SAR	602	80.5	79.9	19.3	79.9	19.3	0.8	0.0	77.2	83.6
Hungary	761	68.7	67.8	30.8	67.8	30.8	0.9	0.5	67.1	70.4
Ireland	678	77.1	76.9	22.9	76.9	22.9	0.1	0.2	77.9	76.2
Italy	659	69.7	67.6	29.4	67.6	29.4	2.3	0.7	66.0	72.8
Japan	774	84.7	83.4	15.1	83.4	15.1	1.2	0.3	86.9	82.5
Jordan	519	38.8	37.7	59.4	37.7	59.4	1.5	1.4	39.0	38.6
Kazakhstan	959	54.6	53.2	44.2	53.2	44.2	2.3	0.3	55.5	53.8
Korea, Rep. of	873	88.0	87.4	11.9	87.4	11.9	0.4	0.3	87.0	89.0
Kosovo	391	48.3	46.8	50.0	46.8	50.0	3.0	0.3	47.3	49.4
Latvia	600	74.1	72.6	25.4	72.6	25.4	1.9	0.1	73.2	75.0
Lithuania	667	74.6	74.2	25.3	74.2	25.3	0.2	0.3	69.0	80.4
Macao SAR	800	83.4	83.1	16.6	83.1	16.6	0.3	0.1	83.3	83.4
Montenegro	655	58.0	54.3	39.3	54.3	39.3	5.9	0.6	55.7	59.9
Netherlands	513	66.6	65.0	32.6	65.0	32.6	1.6	0.8	64.7	69.1
New Zealand	741	69.0	67.1	30.2	67.1	30.2	1.9	0.8	68.9	69.0
North Macedonia	677	58.7	55.1	38.8	55.1	38.8	4.2	2.0	57.8	59.6
Norway (5)	774	78.6	77.5	21.1	77.5	21.1	0.8	0.7	79.3	77.9
Oman	693	41.1	39.0	55.9	39.0	55.9	2.4	2.7	40.9	41.2
Poland	691	79.2	78.0	20.5	78.0	20.5	1.4	0.1	79.9	78.4
Portugal	760	72.8	71.0	26.5	71.0	26.5	1.4	1.1	74.3	71.1
Qatar	932	45.7	44.4	52.6	44.4	52.6	2.0	1.0	42.7	48.6
Romania	505	69.5	67.8	29.8	67.8	29.8	2.3	0.0	69.1	69.8
Saudi Arabia	472	43.0	41.7	55.2	41.7	55.2	2.1	1.0	44.0	42.1
Serbia	637	64.5	62.7	34.5	62.7	34.5	2.3	0.6	67.1	61.9
Singapore	1274	78.3	78.1	21.7	78.1	21.7	0.2	0.0	77.9	78.6
Slovak Republic	696	68.2	66.2	30.8	66.2	30.8	2.9	0.1	68.5	68.0
Slovenia	692	71.0	69.1	28.3	69.1	28.3	2.1	0.5	64.8	76.3
Spain	1481	67.2	64.9	31.7	64.9	31.7	1.9	1.5	66.6	67.7
Sweden	749	78.5	76.2	20.9	76.2	20.9	1.6	1.3	75.0	82.1
Turkiye (5)	661	70.8	70.5	29.0	70.5	29.0	0.5	0.0	68.6	72.9
United Arab Emirates	4331	57.4	56.4	41.8	56.4	41.8	1.2	0.6	54.7	60.0
United States	1269	67.5	65.2	31.4	65.2	31.4	0.7	2.7	62.9	71.7
Uzbekistan	653	34.8	33.5	62.7	33.5	62.7	3.2	0.7	34.2	35.4
International Avg. (52)	45446	64.8	62.7	33.8	62.7	33.8	2.5	1.0	63.9	65.6
Ontario, Canada	612	66.6	64.8	32.5	64.8	32.5	1.4	1.3	67.0	66.3
Quebec, Canada	554	63.3	62.1	36.0	62.1	36.0	0.2	1.7	69.3	57.2
Abu Dhabi, UAE	1083	44.0	42.8	54.6	42.8	54.6	1.7	0.9	44.6	43.4
Dubai, UAE	1368	73.3	72.5	26.5	72.5	26.5	0.5	0.6	70.7	75.7
Sharjah, UAE	988	54.8	53.7	44.4	53.7	44.4	1.4	0.5	51.2	58.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

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COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	64.0	57.3	32.2	57.3	32.2	9.7	0.7	70.1	58.1
Armenia	710	71.5	62.7	25.0	62.7	25.0	7.6	4.7	74.1	69.3
Australia	783	71.3	69.7	28.1	69.7	28.1	1.5	0.8	72.4	70.0
Azerbaijan	878	53.5	47.9	41.7	47.9	41.7	10.0	0.5	54.5	52.6
Bahrain	794	46.6	43.9	50.4	43.9	50.4	4.0	1.7	49.7	43.7
Belgium (Flemish)	638	64.8	62.8	34.2	62.8	34.2	2.5	0.6	68.0	61.9
Belgium (French)	696	58.5	56.1	39.8	56.1	39.8	2.7	1.3	60.7	56.3
Bosnia & Herzegovina	503	51.8	46.0	42.8	46.0	42.8	9.5	1.8	57.4	45.7
Brazil	3211	31.7	27.1	58.2	27.1	58.2	10.1	4.5	30.9	32.8
Canada	1960	66.6	63.6	31.8	63.6	31.8	3.1	1.5	70.7	62.6
Chile	645	42.7	39.9	53.5	39.9	53.5	4.3	2.3	44.4	41.4
Chinese Taipei	1059	77.5	77.2	22.4	77.2	22.4	0.4	0.0	75.1	79.6
Czech Republic	997	63.9	61.5	34.7	61.5	34.7	3.1	0.7	68.0	60.3
Denmark	745	56.5	51.9	40.0	51.9	40.0	4.4	3.7	58.7	54.2
England	592	73.8	70.2	25.0	70.2	25.0	3.4	1.4	74.0	73.8
Finland	860	68.5	66.1	30.4	66.1	30.4	2.3	1.3	71.6	65.3
France	686	46.4	41.0	47.4	41.0	47.4	8.1	3.5	46.0	46.8
Georgia	649	56.0	51.5	40.5	51.5	40.5	5.6	2.4	60.2	51.9
Germany	647	61.4	57.7	36.2	57.7	36.2	5.5	0.6	63.3	59.7
Hong Kong SAR	602	75.9	74.8	23.8	74.8	23.8	1.4	0.0	73.6	77.9
Hungary	761	67.6	65.6	31.4	65.6	31.4	2.2	0.8	65.0	70.3
Ireland	678	73.7	72.3	25.8	72.3	25.8	1.8	0.2	74.0	73.4
Italy	659	61.5	57.6	36.1	57.6	36.1	5.3	0.9	62.0	61.1
Japan	774	86.4	84.9	13.3	84.9	13.3	1.3	0.5	85.6	87.3
Jordan	519	33.4	31.8	63.4	31.8	63.4	3.2	1.5	37.0	29.5
Kazakhstan	959	55.5	54.2	43.5	54.2	43.5	1.8	0.4	58.3	52.9
Korea, Rep. of	873	83.2	81.7	16.5	81.7	16.5	1.4	0.3	82.1	84.2
Kosovo	391	43.7	39.9	51.4	39.9	51.4	8.3	0.4	48.2	39.7
Latvia	600	67.3	65.1	31.7	65.1	31.7	2.1	1.2	69.6	65.0
Lithuania	667	77.6	76.0	21.9	76.0	21.9	1.8	0.3	75.8	79.6
Macao SAR	800	79.0	78.6	20.8	78.6	20.8	0.5	0.1	78.4	79.8
Montenegro	655	58.2	52.2	37.5	52.2	37.5	9.7	0.6	63.4	54.1
Netherlands	513	64.5	61.2	33.7	61.2	33.7	4.1	0.9	66.3	62.4
New Zealand	741	62.4	59.0	35.5	59.0	35.5	4.4	1.1	66.7	58.0
North Macedonia	677	57.7	50.2	36.8	50.2	36.8	10.9	2.1	63.1	52.1
Norway (5)	774	65.3	62.5	33.2	62.5	33.2	3.4	1.0	66.5	64.2
Oman	693	38.4	35.4	56.9	35.4	56.9	4.8	2.9	41.7	35.3
Poland	691	78.7	76.9	20.8	76.9	20.8	2.2	0.1	79.1	78.3
Portugal	760	58.5	56.1	39.9	56.1	39.9	2.8	1.2	61.7	54.9
Qatar	932	53.7	51.7	44.6	51.7	44.6	2.5	1.2	55.9	51.6
Romania	505	70.9	68.3	28.0	68.3	28.0	3.5	0.2	77.0	65.3
Saudi Arabia	472	34.0	32.8	63.7	32.8	63.7	2.5	1.0	32.5	35.5
Serbia	637	69.6	66.7	29.1	66.7	29.1	3.1	1.0	71.6	67.6
Singapore	1274	85.1	85.1	14.9	85.1	14.9	0.0	0.0	86.2	84.1
Slovak Republic	696	67.5	65.2	31.4	65.2	31.4	3.2	0.1	66.2	68.7
Slovenia	692	73.6	70.7	25.4	70.7	25.4	3.4	0.5	71.4	75.4
Spain	1481	57.3	53.5	39.9	53.5	39.9	4.9	1.7	56.7	57.8
Sweden	749	68.8	65.4	29.7	65.4	29.7	3.1	1.9	71.9	65.6
Turkiye (5)	661	67.2	66.6	32.5	66.6	32.5	0.9	0.0	69.6	65.1
United Arab Emirates	4331	63.0	61.6	36.1	61.6	36.1	1.5	0.8	63.8	62.3
United States	1269	70.2	67.1	28.5	67.1	28.5	1.3	3.0	68.7	71.5
Uzbekistan	653	37.7	36.0	59.5	36.0	59.5	3.8	0.7	40.3	35.4
International Avg. (52)	45533	62.2	59.2	35.6	59.2	35.6	3.9	1.2	63.8	60.6
Ontario, Canada	612	67.4	63.7	30.9	63.7	30.9	3.8	1.6	71.4	63.4
Quebec, Canada	554	65.8	63.3	32.8	63.3	32.8	2.2	1.7	67.4	63.8
Abu Dhabi, UAE	1083	51.3	50.0	47.6	50.0	47.6	1.5	0.9	52.9	49.6
Dubai, UAE	1368	76.4	75.2	23.2	75.2	23.2	0.9	0.7	76.4	76.5
Sharjah, UAE	988	63.7	62.2	35.4	62.2	35.4	1.6	0.7	64.8	62.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Knowing

A\_MD5\_03A ME81900A: Number of seconds bee danced in straight section - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	32.9	30.1	61.3	30.1	61.3	6.9	1.7	33.6	32.2
Armenia	710	43.1	34.6	45.6	34.6	45.6	13.0	6.7	42.0	44.1
Australia	783	32.5	31.3	64.8	31.3	64.8	2.8	1.0	26.8	39.0
Azerbaijan	878	24.5	19.9	61.2	19.9	61.2	18.3	0.6	21.2	27.3
Bahrain	793	17.1	15.7	75.9	15.7	75.9	6.1	2.3	15.2	18.8
Belgium (Flemish)	636	21.3	20.3	75.0	20.3	75.0	4.0	0.7	18.5	23.9
Belgium (French)	694	17.0	15.9	77.6	15.9	77.6	4.9	1.6	14.1	20.0
Bosnia & Herzegovina	502	7.0	6.1	81.7	6.1	81.7	10.4	1.8	9.1	4.6
Brazil	3207	11.7	9.9	74.8	9.9	74.8	9.4	5.9	9.9	13.7
Canada	1959	26.6	25.1	69.3	25.1	69.3	3.4	2.2	22.5	30.9
Chile	645	9.5	8.8	84.0	8.8	84.0	4.8	2.4	7.6	11.0
Chinese Taipei	1058	52.5	51.7	46.8	51.7	46.8	1.3	0.1	47.2	57.1
Czech Republic	996	41.5	39.0	54.9	39.0	54.9	5.3	0.7	39.3	43.6
Denmark	745	35.2	32.0	58.8	32.0	58.8	4.6	4.7	33.7	36.8
England	592	37.9	35.2	57.7	35.2	57.7	5.7	1.4	32.1	43.7
Finland	859	55.8	53.9	42.7	53.9	42.7	1.9	1.5	55.3	56.3
France	682	19.1	16.5	69.6	16.5	69.6	9.8	4.1	18.7	19.5
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	647	36.7	34.4	59.3	34.4	59.3	5.6	0.7	30.4	42.7
Hong Kong SAR	601	48.0	47.1	51.1	47.1	51.1	1.3	0.5	40.1	55.0
Hungary	758	25.9	24.9	71.2	24.9	71.2	2.6	1.4	20.8	31.2
Ireland	678	34.0	33.3	64.7	33.3	64.7	1.4	0.6	32.6	35.4
Italy	659	23.4	22.0	71.8	22.0	71.8	4.9	1.3	20.2	26.1
Japan	774	49.0	46.9	48.9	46.9	48.9	3.7	0.5	45.8	52.1
Jordan	519	14.4	13.0	76.9	13.0	76.9	8.5	1.7	16.7	12.0
Kazakhstan	959	16.2	15.6	80.6	15.6	80.6	3.3	0.5	14.0	18.2
Korea, Rep. of	873	19.3	18.8	78.6	18.8	78.6	2.3	0.4	17.8	20.6
Kosovo	390	7.3	6.8	86.2	6.8	86.2	6.6	0.4	7.3	7.3
Latvia	600	28.4	27.5	69.3	27.5	69.3	2.1	1.2	23.0	33.6
Lithuania	667	40.6	39.1	57.1	39.1	57.1	3.5	0.3	39.3	42.0
Macao SAR	800	21.7	21.3	76.8	21.3	76.8	1.8	0.1	19.0	24.5
Montenegro	654	9.2	7.7	75.8	7.7	75.8	15.5	1.0	8.2	10.0
Netherlands	513	34.8	32.9	61.7	32.9	61.7	3.8	1.6	35.1	34.7
New Zealand	741	25.3	23.7	70.2	23.7	70.2	4.6	1.4	23.0	27.9
North Macedonia	675	15.1	13.1	74.0	13.1	74.0	10.0	2.9	17.0	13.0
Norway (5)	773	43.4	40.2	52.3	40.2	52.3	5.9	1.6	44.3	42.7
Oman	693	10.2	9.1	80.2	9.1	80.2	6.8	3.8	9.3	11.0
Poland	689	37.8	36.2	59.4	36.2	59.4	4.4	0.1	39.2	36.5
Portugal	760	25.7	24.4	70.5	24.4	70.5	3.5	1.6	22.6	29.1
Qatar	932	15.3	14.4	79.5	14.4	79.5	4.6	1.5	12.4	18.0
Romania	505	45.2	42.5	51.6	42.5	51.6	5.4	0.5	45.1	45.3
Saudi Arabia	471	14.7	14.0	80.8	14.0	80.8	3.7	1.6	12.2	17.2
Serbia	637	15.0	14.1	80.1	14.1	80.1	4.7	1.0	16.9	13.1
Singapore	1274	45.5	45.4	54.3	45.4	54.3	0.3	0.0	42.0	49.0
Slovak Republic	696	37.1	35.4	60.0	35.4	60.0	4.2	0.4	34.4	39.4
Slovenia	692	28.0	26.3	67.6	26.3	67.6	5.3	0.9	26.2	29.5
Spain	1479	20.3	18.9	74.1	18.9	74.1	4.8	2.1	20.1	20.5
Sweden	749	39.1	36.4	56.8	36.4	56.8	4.5	2.3	38.1	40.1
Turkiye (5)	661	31.2	29.7	65.4	29.7	65.4	4.9	0.0	25.1	36.9
United Arab Emirates	4327	24.3	23.4	72.9	23.4	72.9	2.6	1.1	21.7	26.7
United States	1269	31.1	29.5	65.3	29.5	65.3	1.6	3.6	28.3	33.7
Uzbekistan	651	4.5	4.2	89.6	4.2	89.6	5.2	1.0	3.8	5.0
International Avg. (51)	44846	27.5	25.8	67.4	25.8	67.4	5.2	1.6	25.5	29.5
Ontario, Canada	612	26.0	24.1	68.6	24.1	68.6	4.9	2.4	19.2	33.5
Quebec, Canada	553	26.7	25.6	70.4	25.6	70.4	1.7	2.3	23.2	30.8
Abu Dhabi, UAE	1083	15.2	14.4	80.5	14.4	80.5	3.8	1.3	14.5	15.8
Dubai, UAE	1368	36.8	35.8	61.7	35.8	61.7	1.3	1.2	32.2	40.9
Sharjah, UAE	987	20.4	19.6	76.3	19.6	76.3	3.1	1.0	18.0	22.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD5\_03B ME81900B: Distance of flowers from Bee - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	34.8	28.4	53.3	28.4	53.3	16.6	1.7	31.8	37.9
Armenia	710	47.6	33.5	36.8	33.5	36.8	20.6	9.1	47.7	47.5
Australia	783	21.0	19.6	73.6	19.6	73.6	5.2	1.7	19.7	22.4
Azerbaijan	878	24.2	17.9	55.8	17.9	55.8	25.1	1.2	23.5	24.8
Bahrain	793	18.4	15.7	69.9	15.7	69.9	11.3	3.1	14.5	21.7
Belgium (Flemish)	636	19.7	17.9	73.0	17.9	73.0	7.6	1.6	17.4	21.6
Belgium (French)	696	13.0	11.3	75.5	11.3	75.5	10.4	2.8	9.5	16.5
Bosnia & Herzegovina	503	14.3	10.4	62.1	10.4	62.1	25.5	2.1	15.2	13.3
Brazil	3210	10.5	8.0	68.8	8.0	68.8	15.7	7.4	10.0	11.0
Canada	1960	17.4	15.7	74.4	15.7	74.4	7.1	2.8	15.1	19.8
Chile	645	8.6	7.7	81.4	7.7	81.4	8.4	2.5	10.8	6.9
Chinese Taipei	1059	41.5	40.3	56.9	40.3	56.9	2.6	0.2	38.9	43.8
Czech Republic	997	37.6	32.8	54.3	32.8	54.3	11.6	1.3	38.5	36.9
Denmark	744	26.5	22.7	63.0	22.7	63.0	8.1	6.2	23.8	29.0
England	592	28.9	26.0	63.8	26.0	63.8	8.1	2.1	27.2	30.9
Finland	860	27.1	24.4	65.7	24.4	65.7	8.3	1.5	24.3	30.0
France	684	17.1	13.2	63.9	13.2	63.9	15.3	7.6	18.6	15.9
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	647	24.5	21.1	64.9	21.1	64.9	12.2	1.9	18.4	30.3
Hong Kong SAR	600	38.4	36.3	58.3	36.3	58.3	4.9	0.5	36.5	40.0
Hungary	759	36.4	33.5	58.6	33.5	58.6	6.1	1.8	31.0	41.8
Ireland	678	27.0	25.3	68.2	25.3	68.2	5.7	0.8	22.0	32.1
Italy	659	24.7	21.0	64.1	21.0	64.1	12.0	2.9	25.1	24.4
Japan	774	43.4	40.3	52.6	40.3	52.6	6.6	0.6	40.9	45.8
Jordan	519	15.2	12.4	69.0	12.4	69.0	16.1	2.5	20.0	10.3
Kazakhstan	959	24.9	23.6	71.3	23.6	71.3	4.3	0.8	25.6	24.2
Korea, Rep. of	873	24.2	23.1	72.1	23.1	72.1	4.3	0.5	20.7	27.5
Kosovo	0	.	.	.	.	.	.	.	.	.
Latvia	600	26.7	24.2	66.7	24.2	66.7	7.1	2.0	23.8	29.4
Lithuania	666	38.7	35.6	56.3	35.6	56.3	7.8	0.3	39.1	38.4
Macao SAR	800	22.2	21.1	74.2	21.1	74.2	4.5	0.1	18.4	26.0
Montenegro	655	18.1	13.0	59.2	13.0	59.2	26.1	1.7	13.3	21.5
Netherlands	513	42.9	39.8	53.1	39.8	53.1	4.8	2.3	44.5	41.4
New Zealand	741	16.8	15.0	74.4	15.0	74.4	8.7	1.9	12.5	21.4
North Macedonia	677	24.2	18.2	57.2	18.2	57.2	20.3	4.3	23.2	25.1
Norway (5)	774	32.9	28.3	57.6	28.3	57.6	11.5	2.6	31.9	33.8
Oman	693	11.5	9.0	69.4	9.0	69.4	16.6	5.0	11.9	11.2
Poland	690	31.3	28.4	62.3	28.4	62.3	9.0	0.2	29.6	33.0
Portugal	760	26.1	23.4	66.3	23.4	66.3	7.5	2.8	25.8	26.4
Qatar	932	17.5	15.9	74.8	15.9	74.8	6.7	2.5	16.0	18.9
Romania	505	37.0	32.4	55.0	32.4	55.0	12.0	0.6	39.6	34.8
Saudi Arabia	472	9.0	8.0	80.3	8.0	80.3	9.5	2.2	6.8	11.1
Serbia	637	24.7	21.3	65.0	21.3	65.0	12.3	1.4	22.8	26.5
Singapore	1274	31.4	30.9	67.4	30.9	67.4	1.6	0.1	29.2	33.6
Slovak Republic	696	26.5	23.4	65.1	23.4	65.1	11.0	0.5	25.8	27.1
Slovenia	692	22.3	19.4	67.7	19.4	67.7	11.3	1.5	21.4	23.1
Spain	1481	17.3	14.8	70.7	14.8	70.7	11.4	3.2	17.4	17.2
Sweden	748	32.4	27.8	58.0	27.8	58.0	10.8	3.3	32.5	32.4
Turkiye (5)	661	20.1	18.6	74.1	18.6	74.1	7.2	0.1	17.1	23.0
United Arab Emirates	4329	25.2	23.2	69.1	23.2	69.1	6.0	1.6	23.9	26.3
United States	1268	25.4	23.7	69.6	23.7	69.6	2.6	4.2	22.0	28.4
Uzbekistan	653	18.3	15.6	69.3	15.6	69.3	13.3	1.8	19.5	17.3
International Avg. (50)	44476	25.3	22.3	65.1	22.3	65.1	10.4	2.3	23.9	26.7
Ontario, Canada	612	17.6	15.6	73.3	15.6	73.3	7.5	3.5	16.1	19.2
Quebec, Canada	554	15.4	14.1	77.4	14.1	77.4	6.2	2.3	12.4	18.6
Abu Dhabi, UAE	1083	16.9	15.4	75.7	15.4	75.7	6.6	2.3	17.2	16.6
Dubai, UAE	1367	31.2	29.6	65.1	29.6	65.1	3.9	1.4	28.1	34.0
Sharjah, UAE	988	27.1	24.9	66.7	24.9	66.7	6.9	1.5	27.2	27.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD5\_04 ME81901: Number of seconds another bee danced straight - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	49.6	43.0	43.7	43.0	43.7	11.4	1.9	40.4	58.4
Armenia	710	55.9	43.6	34.4	43.6	34.4	12.3	9.7	50.3	60.7
Australia	782	34.0	31.7	61.5	31.7	61.5	4.5	2.3	25.0	43.7
Azerbaijan	876	43.0	36.4	48.3	36.4	48.3	14.1	1.2	39.0	46.3
Bahrain	794	24.8	22.1	67.0	22.1	67.0	7.4	3.5	20.1	28.8
Belgium (Flemish)	638	36.4	33.0	57.8	33.0	57.8	7.5	1.7	27.6	44.0
Belgium (French)	695	31.9	28.0	59.9	28.0	59.9	8.9	3.2	25.0	38.2
Bosnia & Herzegovina	503	25.7	19.4	56.3	19.4	56.3	22.1	2.2	19.7	31.4
Brazil	3204	13.1	10.2	67.9	10.2	67.9	13.1	8.7	10.1	16.3
Canada	1959	31.0	27.9	62.1	27.9	62.1	6.5	3.5	23.1	39.1
Chile	644	22.0	19.3	68.4	19.3	68.4	9.3	3.0	15.0	27.8
Chinese Taipei	1059	64.8	63.4	34.4	63.4	34.4	2.0	0.2	55.9	72.8
Czech Republic	997	50.3	44.4	43.9	44.4	43.9	10.0	1.7	40.0	59.2
Denmark	745	47.1	40.4	45.5	40.4	45.5	6.6	7.5	39.3	54.2
England	592	55.2	49.7	40.4	49.7	40.4	7.4	2.5	48.1	62.1
Finland	860	44.5	41.3	51.4	41.3	51.4	5.3	1.9	32.1	56.9
France	684	28.2	22.0	56.0	22.0	56.0	13.7	8.3	19.5	35.7
Georgia	648	52.6	43.7	39.4	43.7	39.4	12.6	4.3	53.6	51.7
Germany	647	45.5	39.4	47.2	39.4	47.2	11.0	2.4	31.4	58.2
Hong Kong SAR	600	55.5	52.6	42.3	52.6	42.3	4.6	0.5	48.2	61.8
Hungary	758	46.5	43.8	50.5	43.8	50.5	3.8	1.9	35.4	57.7
Ireland	678	42.6	40.2	54.2	40.2	54.2	4.6	1.0	33.4	51.9
Italy	659	39.7	32.6	49.7	32.6	49.7	14.3	3.4	29.8	47.1
Japan	774	64.1	61.0	34.2	61.0	34.2	4.1	0.7	59.0	69.1
Jordan	519	20.0	17.7	70.8	17.7	70.8	8.8	2.7	18.6	21.4
Kazakhstan	958	43.7	42.6	54.8	42.6	54.8	1.8	0.8	38.5	48.5
Korea, Rep. of	873	68.1	66.2	31.0	66.2	31.0	2.3	0.5	60.9	75.0
Kosovo	391	28.6	25.4	63.5	25.4	63.5	9.9	1.2	21.0	36.0
Latvia	600	51.0	46.2	44.4	46.2	44.4	6.9	2.5	44.0	57.4
Lithuania	667	61.9	57.6	35.4	57.6	35.4	6.7	0.3	56.6	67.2
Macao SAR	800	56.2	54.8	42.8	54.8	42.8	2.2	0.2	47.5	65.0
Montenegro	654	30.9	22.3	50.0	22.3	50.0	26.0	1.7	16.0	41.1
Netherlands	513	50.3	44.7	44.3	44.7	44.3	8.6	2.4	42.3	57.9
New Zealand	741	30.3	27.1	62.5	27.1	62.5	7.9	2.4	22.8	38.0
North Macedonia	676	34.6	28.1	53.0	28.1	53.0	14.2	4.8	30.7	38.6
Norway (5)	774	46.7	40.0	45.7	40.0	45.7	10.3	4.0	40.8	52.3
Oman	693	18.2	15.5	69.6	15.5	69.6	8.7	6.3	16.8	19.4
Poland	689	53.6	50.2	43.5	50.2	43.5	6.1	0.2	47.0	60.0
Portugal	760	33.8	29.6	58.0	29.6	58.0	9.3	3.1	25.6	42.6
Qatar	932	27.3	24.8	65.9	24.8	65.9	6.8	2.5	20.4	33.2
Romania	505	53.0	48.1	42.7	48.1	42.7	7.6	1.6	53.9	52.2
Saudi Arabia	471	17.7	16.7	78.0	16.7	78.0	2.9	2.4	10.6	24.3
Serbia	637	43.8	39.1	50.2	39.1	50.2	9.3	1.4	40.5	46.9
Singapore	1273	61.3	60.6	38.3	60.6	38.3	0.9	0.2	53.1	69.1
Slovak Republic	696	43.1	38.6	51.0	38.6	51.0	9.8	0.7	33.4	50.9
Slovenia	691	38.0	33.7	55.0	33.7	55.0	9.8	1.5	29.9	44.3
Spain	1480	28.7	24.1	59.8	24.1	59.8	12.4	3.7	21.1	35.6
Sweden	749	46.4	39.7	45.8	39.7	45.8	10.3	4.1	41.4	51.8
Turkiye (5)	660	41.6	39.9	56.1	39.9	56.1	4.0	0.1	32.6	49.6
United Arab Emirates	4328	35.7	33.6	60.5	33.6	60.5	4.1	1.8	30.4	40.7
United States	1269	37.5	34.7	58.0	34.7	58.0	2.5	4.8	26.9	47.1
Uzbekistan	652	26.7	25.3	69.7	25.3	69.7	2.8	2.2	24.1	28.9
International Avg. (52)	45498	41.0	36.9	52.2	36.9	52.2	8.3	2.6	34.0	47.5
Ontario, Canada	612	31.8	28.1	60.5	28.1	60.5	7.5	3.9	22.0	42.7
Quebec, Canada	553	32.6	29.5	61.1	29.5	61.1	6.8	2.7	25.6	40.3
Abu Dhabi, UAE	1082	27.2	25.6	68.7	25.6	68.7	3.2	2.6	22.8	31.4
Dubai, UAE	1368	48.1	45.6	49.2	45.6	49.2	3.8	1.4	40.6	54.8
Sharjah, UAE	986	35.1	32.9	60.8	32.9	60.8	4.4	1.9	31.4	38.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Number / Reasoning

A\_MD5\_05 ME81314: Values on the number line - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	28.2	24.8	63.1	24.8	63.1	9.9	2.2	31.9	24.9
Armenia	709	31.9	25.4	54.0	25.4	54.0	9.5	11.0	25.5	37.4
Australia	783	17.4	16.0	75.9	16.0	75.9	5.5	2.6	12.6	22.6
Azerbaijan	878	21.1	17.7	66.3	17.7	66.3	14.8	1.2	18.1	23.5
Bahrain	794	19.0	16.4	70.2	16.4	70.2	9.5	3.9	12.9	23.9
Belgium (Flemish)	636	16.3	14.7	75.2	14.7	75.2	8.1	2.0	11.1	20.9
Belgium (French)	696	15.6	12.8	69.2	12.8	69.2	14.5	3.5	8.6	22.3
Bosnia & Herzegovina	503	6.8	5.4	74.5	5.4	74.5	17.7	2.4	8.1	5.3
Brazil	3208	9.3	7.4	71.8	7.4	71.8	11.2	9.6	9.1	9.5
Canada	1960	15.7	14.2	76.1	14.2	76.1	5.6	4.1	12.9	18.5
Chile	645	8.9	7.5	77.3	7.5	77.3	11.6	3.6	7.1	10.3
Chinese Taipei	1058	26.0	25.2	71.8	25.2	71.8	2.6	0.4	19.0	32.2
Czech Republic	997	23.0	19.5	65.4	19.5	65.4	13.1	1.9	16.8	28.5
Denmark	745	20.9	17.6	66.8	17.6	66.8	7.0	8.6	15.1	26.2
England	592	26.5	23.3	64.5	23.3	64.5	9.4	2.8	22.1	30.1
Finland	860	20.3	18.7	73.5	18.7	73.5	5.7	2.1	12.7	28.0
France	686	10.1	7.4	66.0	7.4	66.0	16.5	10.1	3.4	16.6
Georgia	649	20.4	16.9	66.0	16.9	66.0	12.0	5.0	21.4	19.5
Germany	647	18.1	15.0	68.0	15.0	68.0	14.5	2.5	10.3	24.9
Hong Kong SAR	602	32.5	30.7	63.7	30.7	63.7	5.0	0.6	24.2	39.8
Hungary	761	20.1	18.0	71.6	18.0	71.6	8.6	1.9	15.9	24.2
Ireland	678	21.5	19.9	72.5	19.9	72.5	6.4	1.2	15.3	27.7
Italy	659	15.1	12.7	71.3	12.7	71.3	12.2	3.8	10.9	18.5
Japan	774	30.5	28.2	64.4	28.2	64.4	6.5	0.9	18.9	41.1
Jordan	519	11.6	10.9	82.9	10.9	82.9	3.3	2.9	8.7	14.6
Kazakhstan	958	15.2	14.3	79.7	14.3	79.7	5.1	0.9	12.0	18.1
Korea, Rep. of	873	32.0	30.1	63.9	30.1	63.9	5.2	0.8	23.6	39.8
Kosovo	391	15.3	13.7	76.1	13.7	76.1	8.4	1.8	13.4	17.2
Latvia	600	23.6	21.3	69.0	21.3	69.0	7.0	2.7	16.7	30.3
Lithuania	667	24.6	23.1	70.8	23.1	70.8	5.8	0.3	17.2	32.2
Macao SAR	800	28.7	27.4	68.2	27.4	68.2	4.1	0.2	20.8	36.6
Montenegro	655	16.1	12.9	67.7	12.9	67.7	17.0	2.4	15.5	16.5
Netherlands	513	27.6	24.9	65.3	24.9	65.3	6.7	3.1	21.8	33.0
New Zealand	741	15.8	13.8	73.6	13.8	73.6	9.3	3.3	10.5	21.1
North Macedonia	677	22.2	18.1	63.4	18.1	63.4	13.4	5.2	19.7	24.5
Norway (5)	774	26.7	23.4	64.2	23.4	64.2	7.7	4.6	24.3	28.8
Oman	693	11.7	10.1	76.6	10.1	76.6	6.1	7.2	10.5	12.9
Poland	690	20.4	18.1	70.4	18.1	70.4	10.7	0.8	14.7	26.3
Portugal	760	15.0	13.1	74.1	13.1	74.1	9.0	3.8	12.2	18.0
Qatar	932	15.9	14.3	75.6	14.3	75.6	6.8	3.3	13.0	18.5
Romania	505	29.9	27.4	64.1	27.4	64.1	6.3	2.3	29.3	30.5
Saudi Arabia	472	15.2	14.5	80.7	14.5	80.7	2.2	2.6	11.1	19.1
Serbia	637	21.0	18.9	71.1	18.9	71.1	8.1	2.0	19.9	22.0
Singapore	1274	37.0	36.5	62.2	36.5	62.2	1.0	0.2	30.1	43.7
Slovak Republic	696	14.2	13.0	78.8	13.0	78.8	7.5	0.7	7.8	19.5
Slovenia	692	12.4	10.7	76.2	10.7	76.2	11.3	1.7	9.7	14.5
Spain	1481	12.7	10.5	71.6	10.5	71.6	13.3	4.7	6.8	18.3
Sweden	749	26.4	22.0	61.3	22.0	61.3	12.1	4.6	19.4	33.8
Turkiye (5)	661	16.8	16.0	79.4	16.0	79.4	4.5	0.1	8.2	24.6
United Arab Emirates	4331	25.6	24.1	70.1	24.1	70.1	3.6	2.2	23.2	27.9
United States	1269	15.6	14.2	77.0	14.2	77.0	3.1	5.7	9.6	20.9
Uzbekistan	653	9.3	8.7	84.6	8.7	84.6	4.0	2.6	6.4	11.9
International Avg. (52)	45524	19.9	17.7	70.7	17.7	70.7	8.5	3.1	15.4	24.1
Ontario, Canada	612	16.0	14.4	75.7	14.4	75.7	5.3	4.6	11.3	20.6
Quebec, Canada	554	14.2	12.6	76.2	12.6	76.2	7.7	3.5	12.2	16.5
Abu Dhabi, UAE	1083	17.9	16.8	77.2	16.8	77.2	3.2	2.9	15.8	19.9
Dubai, UAE	1368	32.3	30.4	63.7	30.4	63.7	4.2	1.7	27.3	36.9
Sharjah, UAE	988	27.3	25.9	68.9	25.9	68.9	3.0	2.2	25.1	29.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Applying

A\_MD5\_06 ME81902: Draw lines to cut pizza into 6 equal portions - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	25.6	22.8	66.4	22.8	66.4	8.1	2.7	27.6	23.6
Armenia	710	37.8	30.7	50.4	30.7	50.4	6.7	12.2	40.7	35.4
Australia	783	38.9	37.4	58.6	37.4	58.6	1.0	3.0	39.9	38.0
Azerbaijan	878	16.9	14.7	72.4	14.7	72.4	11.0	1.8	17.9	16.1
Bahrain	794	19.0	17.3	73.8	17.3	73.8	4.6	4.3	19.9	18.2
Belgium (Flemish)	637	38.3	37.0	59.5	37.0	59.5	0.9	2.6	39.1	37.7
Belgium (French)	696	38.5	36.3	58.0	36.3	58.0	1.7	3.9	39.9	37.1
Bosnia & Herzegovina	503	14.3	13.4	80.3	13.4	80.3	3.9	2.4	18.6	9.7
Brazil	3211	8.8	7.4	76.1	7.4	76.1	5.6	11.0	9.3	8.3
Canada	1960	37.1	34.8	59.0	34.8	59.0	1.8	4.4	39.1	35.0
Chile	645	19.3	17.8	74.2	17.8	74.2	3.6	4.4	18.2	20.2
Chinese Taipei	1059	62.6	62.2	37.1	62.2	37.1	0.2	0.6	62.8	62.5
Czech Republic	997	42.6	41.1	55.3	41.1	55.3	1.2	2.4	44.0	41.3
Denmark	745	55.3	48.7	39.4	48.7	39.4	2.0	10.0	57.6	53.1
England	592	42.7	40.9	54.8	40.9	54.8	1.1	3.2	40.2	44.7
Finland	860	43.8	42.1	54.0	42.1	54.0	1.7	2.2	46.3	41.2
France	686	28.2	23.6	60.2	23.6	60.2	4.7	11.4	25.0	31.3
Georgia	649	26.2	23.3	65.5	23.3	65.5	5.8	5.4	30.6	21.7
Germany	647	38.5	36.6	58.5	36.6	58.5	1.6	3.3	37.5	39.4
Hong Kong SAR	602	58.6	57.9	40.9	57.9	40.9	0.6	0.6	55.6	61.4
Hungary	761	31.6	30.4	65.9	30.4	65.9	1.5	2.3	31.6	31.5
Ireland	678	34.3	33.3	63.9	33.3	63.9	0.9	1.9	35.0	33.5
Italy	659	30.6	28.3	64.1	28.3	64.1	2.5	5.1	28.7	32.2
Japan	774	68.1	66.4	31.1	66.4	31.1	1.4	1.1	66.9	69.3
Jordan	519	15.4	14.3	78.5	14.3	78.5	4.3	2.9	15.5	15.4
Kazakhstan	959	19.9	19.1	76.7	19.1	76.7	3.2	1.0	18.5	21.2
Korea, Rep. of	873	61.7	60.9	37.8	60.9	37.8	0.4	0.8	63.2	60.2
Kosovo	391	12.2	11.2	80.5	11.2	80.5	5.5	2.8	13.4	11.1
Latvia	600	46.4	44.4	51.4	44.4	51.4	1.1	3.0	48.9	43.9
Lithuania	667	46.9	46.5	52.6	46.5	52.6	0.5	0.5	45.6	48.3
Macao SAR	800	50.7	50.3	49.0	50.3	49.0	0.2	0.4	48.0	53.3
Montenegro	655	20.3	18.6	72.8	18.6	72.8	5.6	3.0	22.7	18.4
Netherlands	513	53.8	51.2	44.0	51.2	44.0	1.0	3.8	55.2	52.8
New Zealand	741	35.4	33.7	61.7	33.7	61.7	1.0	3.6	34.4	36.1
North Macedonia	677	22.4	19.5	67.6	19.5	67.6	7.1	5.8	21.6	23.1
Norway (5)	774	50.6	47.2	46.1	47.2	46.1	1.8	4.9	53.5	47.9
Oman	693	15.2	13.1	72.8	13.1	72.8	5.9	8.2	16.0	14.5
Poland	691	47.3	46.5	51.7	46.5	51.7	0.8	1.0	51.0	43.5
Portugal	759	30.2	28.2	65.1	28.2	65.1	2.0	4.7	30.8	29.6
Qatar	932	18.0	17.0	77.5	17.0	77.5	1.9	3.6	17.9	18.0
Romania	505	42.5	40.4	54.5	40.4	54.5	2.1	3.0	47.3	38.1
Saudi Arabia	472	13.7	12.9	81.5	12.9	81.5	3.1	2.6	11.9	15.5
Serbia	637	29.5	27.8	66.5	27.8	66.5	3.5	2.1	30.9	28.1
Singapore	1274	54.6	54.4	45.1	54.4	45.1	0.1	0.4	56.3	53.0
Slovak Republic	696	40.0	39.0	58.6	39.0	58.6	1.7	0.7	40.7	39.4
Slovenia	692	38.1	37.0	60.1	37.0	60.1	1.1	1.9	37.8	38.3
Spain	1477	26.6	24.6	67.9	24.6	67.9	1.5	6.0	31.9	21.4
Sweden	749	54.3	49.9	42.1	49.9	42.1	2.2	5.7	56.5	51.9
Turkiye (5)	661	29.7	29.5	69.8	29.5	69.8	0.5	0.2	29.0	30.4
United Arab Emirates	4331	27.2	26.0	69.7	26.0	69.7	1.8	2.5	27.2	27.2
United States	1269	33.3	31.0	62.0	31.0	62.0	0.8	6.2	34.5	32.3
Uzbekistan	653	16.8	15.6	77.2	15.6	77.2	3.8	3.4	17.4	16.3
International Avg. (52)	45527	34.8	33.0	60.8	33.0	60.8	2.7	3.6	35.6	34.1
Ontario, Canada	612	32.6	30.3	62.6	30.3	62.6	2.0	5.1	33.9	30.8
Quebec, Canada	554	48.5	46.0	48.9	46.0	48.9	1.6	3.6	50.2	47.0
Abu Dhabi, UAE	1083	18.1	17.2	78.0	17.2	78.0	1.8	3.0	20.4	15.8
Dubai, UAE	1368	38.8	37.5	59.2	37.5	59.2	1.2	2.1	37.9	39.6
Sharjah, UAE	988	24.7	23.7	72.4	23.7	72.4	1.5	2.4	26.1	23.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MD5\_07 ME81350: Shapes in the video solid (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	48.0	39.8	43.1	39.8	43.1	13.5	3.6	51.7	44.4
Armenia	710	46.5	32.3	37.1	32.3	37.1	16.0	14.6	44.5	48.2
Australia	783	51.8	47.7	44.4	47.7	44.4	4.2	3.6	52.9	50.5
Azerbaijan	878	36.3	29.8	52.3	29.8	52.3	15.2	2.7	36.8	36.0
Bahrain	792	25.8	22.4	64.4	22.4	64.4	7.9	5.3	30.2	21.9
Belgium (Flemish)	636	30.1	26.8	62.2	26.8	62.2	7.6	3.4	31.3	29.1
Belgium (French)	696	24.5	21.3	65.5	21.3	65.5	8.2	5.1	28.2	21.0
Bosnia & Herzegovina	503	23.3	16.1	53.0	16.1	53.0	28.1	2.7	26.4	20.0
Brazil	3208	13.7	9.9	62.8	9.9	62.8	15.1	12.2	15.1	12.1
Canada	1960	42.6	37.5	50.5	37.5	50.5	6.3	5.7	44.6	40.6
Chile	645	28.6	23.7	59.4	23.7	59.4	11.2	5.8	25.7	30.7
Chinese Taipei	1057	62.0	60.7	37.2	60.7	37.2	1.5	0.6	61.4	62.5
Czech Republic	997	39.7	34.9	53.1	34.9	53.1	9.1	2.9	41.3	38.2
Denmark	745	33.0	26.6	54.1	26.6	54.1	7.9	11.3	37.6	28.7
England	592	50.0	43.1	43.1	43.1	43.1	9.8	4.0	51.8	48.2
Finland	860	47.1	43.4	48.8	43.4	48.8	5.1	2.6	52.0	41.8
France	684	19.2	13.3	55.9	13.3	55.9	17.9	12.9	20.9	17.6
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	647	40.2	32.7	48.8	32.7	48.8	14.2	4.3	40.4	40.0
Hong Kong SAR	602	64.9	62.4	33.7	62.4	33.7	3.3	0.6	64.3	65.6
Hungary	761	49.4	46.8	48.0	46.8	48.0	2.0	3.3	50.0	48.7
Ireland	678	52.5	49.4	44.6	49.4	44.6	3.3	2.7	53.1	51.9
Italy	659	44.7	36.7	45.3	36.7	45.3	11.7	6.4	46.7	43.1
Japan	774	70.4	67.1	28.2	67.1	28.2	2.8	1.8	68.5	72.3
Jordan	519	20.7	18.3	70.2	18.3	70.2	8.4	3.1	22.5	18.9
Kazakhstan	959	15.6	14.3	77.8	14.3	77.8	6.0	1.8	16.8	14.5
Korea, Rep. of	873	68.0	66.8	31.4	66.8	31.4	0.8	1.0	67.6	68.4
Kosovo	391	21.7	18.1	65.1	18.1	65.1	13.2	3.6	24.8	19.0
Latvia	600	35.0	31.7	58.8	31.7	58.8	6.0	3.6	37.8	32.4
Lithuania	667	45.1	42.2	51.3	42.2	51.3	6.0	0.5	51.0	39.2
Macao SAR	800	55.6	53.9	43.0	53.9	43.0	2.6	0.5	57.7	53.6
Montenegro	655	33.5	25.1	49.8	25.1	49.8	21.4	3.6	30.6	35.9
Netherlands	513	30.3	25.8	59.4	25.8	59.4	10.9	3.9	33.8	26.2
New Zealand	741	31.7	26.4	56.9	26.4	56.9	12.3	4.4	33.3	29.5
North Macedonia	677	39.8	32.7	49.4	32.7	49.4	10.8	7.0	42.3	37.3
Norway (5)	774	43.4	36.5	47.6	36.5	47.6	9.8	6.1	45.8	41.2
Oman	693	19.2	16.1	67.8	16.1	67.8	6.7	9.4	18.5	20.0
Poland	690	36.9	33.0	56.6	33.0	56.6	9.3	1.0	42.5	31.0
Portugal	760	42.8	36.9	49.3	36.9	49.3	8.2	5.7	44.9	40.4
Qatar	932	21.6	19.3	70.3	19.3	70.3	6.0	4.4	24.0	19.5
Romania	505	53.0	47.7	42.3	47.7	42.3	6.9	3.1	58.7	47.7
Saudi Arabia	471	15.5	14.0	76.6	14.0	76.6	5.5	3.8	16.3	14.7
Serbia	637	37.4	32.3	53.9	32.3	53.9	10.3	3.5	43.6	31.6
Singapore	1274	45.7	45.2	53.7	45.2	53.7	0.7	0.4	45.4	45.9
Slovak Republic	696	34.1	31.4	60.6	31.4	60.6	7.1	1.0	34.6	33.7
Slovenia	692	35.6	32.0	57.8	32.0	57.8	8.0	2.2	35.6	35.6
Spain	1481	29.9	22.5	52.7	22.5	52.7	18.0	6.9	31.2	28.7
Sweden	748	43.4	34.7	45.3	34.7	45.3	13.3	6.7	49.5	36.9
Turkiye (5)	660	57.7	56.7	41.5	56.7	41.5	1.6	0.2	59.3	56.3
United Arab Emirates	4331	40.4	37.2	54.9	37.2	54.9	4.7	3.3	39.0	41.8
United States	1268	28.4	25.4	64.0	25.4	64.0	3.9	6.8	28.7	28.1
Uzbekistan	653	12.0	10.8	79.4	10.8	79.4	5.0	4.8	11.6	12.3
International Avg. (51)	44868	38.0	33.6	53.4	33.6	53.4	8.7	4.3	39.7	36.3
Ontario, Canada	612	40.8	35.2	51.1	35.2	51.1	7.2	6.5	42.3	39.5
Quebec, Canada	554	50.9	46.2	44.7	46.2	44.7	4.3	4.8	51.9	49.2
Abu Dhabi, UAE	1083	28.5	26.0	65.3	26.0	65.3	4.7	3.9	26.2	30.8
Dubai, UAE	1368	51.8	48.4	45.0	48.4	45.0	4.0	2.6	50.3	53.2
Sharjah, UAE	988	42.2	38.6	52.8	38.6	52.8	5.2	3.4	40.6	43.7

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MD5\_07A ME81350A: Shapes in the video solid - pentagon - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	44.4	23.0	28.8	23.0	28.8	44.6	3.6	45.1	43.8
Armenia	710	32.5	10.0	20.8	10.0	20.8	54.6	14.6	26.6	37.7
Australia	783	57.3	36.5	27.1	36.5	27.1	32.8	3.6	56.4	58.4
Azerbaijan	878	35.9	19.0	33.8	19.0	33.8	44.6	2.7	37.6	34.4
Bahrain	794	34.4	23.0	43.9	23.0	43.9	27.8	5.3	40.8	28.9
Belgium (Flemish)	636	38.3	24.2	39.1	24.2	39.1	33.4	3.4	41.8	34.8
Belgium (French)	696	25.3	18.2	53.6	18.2	53.6	23.2	5.1	30.2	20.5
Bosnia & Herzegovina	503	30.1	15.2	35.3	15.2	35.3	46.7	2.7	32.6	27.5
Brazil	3211	20.0	11.0	44.0	11.0	44.0	32.8	12.2	21.8	17.9
Canada	1960	48.7	31.3	33.0	31.3	33.0	29.9	5.7	54.3	41.9
Chile	645	38.9	19.1	30.0	19.1	30.0	45.2	5.8	38.5	39.2
Chinese Taipei	1057	74.1	62.4	21.8	62.4	21.8	15.3	0.6	73.9	74.3
Czech Republic	997	52.0	30.9	28.4	30.9	28.4	37.8	2.9	52.9	51.3
Denmark	745	47.8	24.7	26.9	24.7	26.9	37.1	11.3	52.2	43.3
England	592	59.0	34.8	24.2	34.8	24.2	36.9	4.0	57.9	60.4
Finland	860	59.9	37.9	25.3	37.9	25.3	34.2	2.6	65.0	53.2
France	685	27.0	14.3	38.6	14.3	38.6	34.2	12.9	31.5	22.2
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	647	48.3	28.1	30.1	28.1	30.1	37.5	4.3	47.3	49.4
Hong Kong SAR	602	73.0	53.8	19.9	53.8	19.9	25.7	0.6	73.8	72.2
Hungary	761	59.5	42.5	28.9	42.5	28.9	25.2	3.3	56.9	62.3
Ireland	678	54.4	31.1	26.1	31.1	26.1	40.1	2.7	56.8	51.8
Italy	659	50.5	23.6	23.1	23.6	23.1	46.9	6.4	50.9	50.0
Japan	774	76.9	58.6	17.6	58.6	17.6	21.9	1.8	74.0	79.7
Jordan	519	25.8	18.5	53.2	18.5	53.2	25.2	3.1	29.8	21.6
Kazakhstan	959	12.6	7.2	50.1	7.2	50.1	40.8	1.8	11.4	13.7
Korea, Rep. of	873	80.7	60.9	14.6	60.9	14.6	23.5	1.0	82.4	79.0
Kosovo	391	14.1	7.3	44.6	7.3	44.6	44.4	3.6	18.5	10.0
Latvia	600	47.1	29.9	33.5	29.9	33.5	33.0	3.6	51.0	43.3
Lithuania	667	55.8	39.1	30.9	39.1	30.9	29.5	0.5	57.2	54.3
Macao SAR	800	70.7	57.9	23.9	57.9	23.9	17.7	0.5	72.4	69.0
Montenegro	655	37.0	18.5	31.5	18.5	31.5	46.4	3.6	37.0	37.1
Netherlands	513	49.6	32.5	33.0	32.5	33.0	30.6	3.9	49.7	49.0
New Zealand	741	35.6	20.3	36.6	20.3	36.6	38.7	4.4	34.8	36.3
North Macedonia	677	37.9	20.6	33.7	20.6	33.7	38.7	7.0	38.2	37.6
Norway (5)	774	44.6	21.7	26.9	21.7	26.9	45.3	6.1	47.0	42.3
Oman	693	21.2	14.4	53.6	14.4	53.6	22.5	9.4	21.4	21.0
Poland	690	56.4	33.3	25.7	33.3	25.7	40.0	1.0	61.6	50.9
Portugal	760	48.8	30.8	32.2	30.8	32.2	31.3	5.7	53.2	43.9
Qatar	932	25.9	16.1	46.1	16.1	46.1	33.4	4.4	30.2	21.6
Romania	505	57.8	24.9	18.2	24.9	18.2	53.8	3.1	61.6	54.6
Saudi Arabia	472	15.6	11.1	60.1	11.1	60.1	25.0	3.8	18.7	12.1
Serbia	637	44.7	30.7	37.9	30.7	37.9	27.9	3.5	48.1	41.5
Singapore	1274	65.1	48.7	26.1	48.7	26.1	24.8	0.4	65.9	64.4
Slovak Republic	696	42.2	27.9	38.3	27.9	38.3	32.7	1.0	43.0	41.4
Slovenia	692	42.9	30.5	40.5	30.5	40.5	26.7	2.2	45.4	40.7
Spain	1481	34.0	20.5	39.6	20.5	39.6	33.1	6.9	37.5	31.0
Sweden	748	46.3	25.0	29.0	25.0	29.0	39.4	6.7	54.1	37.3
Turkiye (5)	660	65.0	43.4	23.4	43.4	23.4	33.0	0.2	67.4	62.8
United Arab Emirates	4331	43.2	28.6	37.7	28.6	37.7	30.4	3.3	41.6	44.8
United States	1269	38.5	27.7	44.3	27.7	44.3	21.2	6.8	35.7	41.1
Uzbekistan	653	9.3	5.1	49.4	5.1	49.4	40.7	4.8	8.2	10.2
International Avg. (51)	44876	44.3	28.0	33.6	28.0	33.6	34.1	4.3	45.9	42.5
Ontario, Canada	612	46.0	26.9	31.6	26.9	31.6	35.0	6.5	48.4	43.3
Quebec, Canada	554	55.2	41.5	33.7	41.5	33.7	20.0	4.8	62.2	45.9
Abu Dhabi, UAE	1083	30.5	21.0	47.7	21.0	47.7	27.4	3.9	31.0	30.1
Dubai, UAE	1368	56.6	36.0	27.6	36.0	27.6	33.8	2.6	52.6	60.3
Sharjah, UAE	988	44.8	29.7	36.5	29.7	36.5	30.4	3.4	41.3	48.2

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Applying

A\_MD5\_07B ME81350B: Shapes in the video solid - rectangle - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	59.1	46.4	32.1	46.4	32.1	17.8	3.6	62.1	56.2
Armenia	710	57.6	38.1	28.0	38.1	28.0	19.2	14.6	59.0	56.6
Australia	783	62.7	56.0	33.3	56.0	33.3	7.1	3.6	64.1	61.2
Azerbaijan	878	52.1	41.0	37.7	41.0	37.7	18.7	2.7	57.6	47.2
Bahrain	793	35.6	29.5	53.4	29.5	53.4	11.8	5.3	39.3	32.3
Belgium (Flemish)	636	43.6	36.7	47.6	36.7	47.6	12.3	3.4	44.2	43.1
Belgium (French)	696	53.2	44.5	39.1	44.5	39.1	11.3	5.1	56.9	49.7
Bosnia & Herzegovina	503	36.0	23.3	41.5	23.3	41.5	32.4	2.7	38.1	33.7
Brazil	3211	24.8	16.9	51.3	16.9	51.3	19.5	12.2	24.9	24.8
Canada	1960	58.6	50.0	35.3	50.0	35.3	9.0	5.7	61.9	55.1
Chile	645	45.2	33.8	41.0	33.8	41.0	19.3	5.8	43.8	46.2
Chinese Taipei	1059	76.0	73.9	23.4	73.9	23.4	2.2	0.6	76.1	75.9
Czech Republic	997	57.0	47.4	35.8	47.4	35.8	13.9	2.9	59.6	54.6
Denmark	745	49.6	37.2	37.8	37.2	37.8	13.7	11.3	54.6	44.8
England	592	61.1	51.3	32.6	51.3	32.6	12.2	4.0	62.0	60.1
Finland	860	62.4	55.0	33.2	55.0	33.2	9.2	2.6	66.3	58.0
France	686	33.3	21.9	43.8	21.9	43.8	21.4	12.9	34.1	32.6
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	647	52.4	41.2	37.4	41.2	37.4	17.1	4.3	52.6	52.3
Hong Kong SAR	602	74.4	70.2	24.1	70.2	24.1	5.1	0.6	75.4	73.5
Hungary	761	57.7	53.9	39.5	53.9	39.5	3.3	3.3	57.3	58.2
Ireland	678	64.1	58.6	32.8	58.6	32.8	5.9	2.7	65.8	62.3
Italy	659	56.1	43.5	34.0	43.5	34.0	16.1	6.4	58.6	54.0
Japan	774	80.8	76.3	18.1	76.3	18.1	3.7	1.8	79.7	81.9
Jordan	519	30.8	26.0	58.6	26.0	58.6	12.3	3.1	33.3	28.1
Kazakhstan	959	28.8	24.2	59.8	24.2	59.8	14.3	1.8	29.4	28.2
Korea, Rep. of	873	82.2	79.4	17.2	79.4	17.2	2.4	1.0	82.4	82.0
Kosovo	391	32.7	26.0	53.5	26.0	53.5	17.0	3.6	35.2	30.4
Latvia	600	52.2	44.7	40.8	44.7	40.8	10.9	3.6	62.2	42.9
Lithuania	667	60.5	54.8	35.9	54.8	35.9	8.9	0.5	66.6	54.0
Macao SAR	800	72.3	68.8	26.4	68.8	26.4	4.3	0.5	71.7	72.8
Montenegro	655	48.3	33.6	35.9	33.6	35.9	26.9	3.6	47.4	49.1
Netherlands	513	42.8	34.9	46.7	34.9	46.7	14.4	3.9	46.1	38.9
New Zealand	741	46.2	37.0	43.0	37.0	43.0	15.5	4.4	47.5	44.5
North Macedonia	677	52.1	40.9	37.6	40.9	37.6	14.5	7.0	53.9	50.1
Norway (5)	774	59.0	46.1	32.0	46.1	32.0	15.8	6.1	62.2	56.1
Oman	693	29.3	23.4	56.3	23.4	56.3	10.9	9.4	30.6	28.1
Poland	690	53.1	45.2	39.9	45.2	39.9	13.9	1.0	59.9	45.7
Portugal	760	53.8	44.4	38.2	44.4	38.2	11.8	5.7	54.4	53.0
Qatar	932	31.4	26.7	58.4	26.7	58.4	10.6	4.4	34.3	28.7
Romania	505	63.4	53.8	31.0	53.8	31.0	12.0	3.1	68.5	58.5
Saudi Arabia	471	27.3	23.4	62.2	23.4	62.2	10.6	3.8	27.1	27.5
Serbia	637	53.2	44.3	39.0	44.3	39.0	13.1	3.5	59.9	46.7
Singapore	1274	56.3	54.5	42.3	54.5	42.3	2.7	0.4	56.4	56.2
Slovak Republic	696	48.6	42.0	44.4	42.0	44.4	12.6	1.0	50.4	46.9
Slovenia	692	47.1	41.1	46.1	41.1	46.1	10.6	2.2	47.4	46.9
Spain	1481	40.7	29.2	42.5	29.2	42.5	21.5	6.9	42.1	39.5
Sweden	749	56.4	43.5	33.6	43.5	33.6	16.3	6.7	60.4	52.0
Türkiye (5)	661	70.5	67.9	28.4	67.9	28.4	3.5	0.2	74.0	67.4
United Arab Emirates	4331	50.8	45.3	44.0	45.3	44.0	7.5	3.3	49.1	52.4
United States	1269	39.5	34.7	53.1	34.7	53.1	5.5	6.8	38.2	40.7
Uzbekistan	653	23.3	18.4	60.7	18.4	60.7	16.1	4.8	24.5	22.3
International Avg. (51)	44879	51.1	43.1	40.0	43.1	40.0	12.5	4.3	53.1	49.1
Ontario, Canada	612	56.1	46.8	36.7	46.8	36.7	10.1	6.5	60.1	52.1
Quebec, Canada	554	70.9	63.4	26.1	63.4	26.1	5.7	4.8	72.4	68.9
Abu Dhabi, UAE	1083	38.6	33.7	53.6	33.7	53.6	8.8	3.9	36.9	40.2
Dubai, UAE	1368	61.5	55.9	35.0	55.9	35.0	6.5	2.6	58.9	64.0
Sharjah, UAE	988	53.2	47.3	41.6	47.3	41.6	7.6	3.4	51.6	54.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Applying  
A\_MD5\_07C ME81350C: Shapes in the video solid - hexagon - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	60.3	47.6	31.4	47.6	31.4	17.4	3.6	64.9	55.7
Armenia	710	60.6	39.3	25.5	39.3	25.5	20.6	14.6	57.4	63.3
Australia	783	66.8	59.8	29.7	59.8	29.7	6.8	3.6	68.4	65.2
Azerbaijan	878	60.6	45.8	29.7	45.8	29.7	21.8	2.7	63.2	58.3
Bahrain	793	45.8	37.1	43.8	37.1	43.8	13.8	5.3	55.5	37.1
Belgium (Flemish)	637	45.1	39.1	47.6	39.1	47.6	9.9	3.3	43.5	46.6
Belgium (French)	696	35.3	29.6	54.3	29.6	54.3	11.0	5.1	39.8	31.0
Bosnia & Herzegovina	503	46.9	30.6	34.7	30.6	34.7	31.9	2.7	53.3	40.1
Brazil	3209	28.7	18.8	46.6	18.8	46.6	22.4	12.2	32.5	24.7
Canada	1960	55.8	47.7	37.8	47.7	37.8	8.8	5.7	58.6	52.9
Chile	645	47.9	34.9	37.9	34.9	37.9	21.4	5.8	49.1	47.1
Chinese Taipei	1059	74.0	72.2	25.3	72.2	25.3	1.9	0.6	74.7	73.5
Czech Republic	997	57.3	48.1	35.9	48.1	35.9	13.2	2.9	60.9	54.1
Denmark	745	45.6	35.9	42.7	35.9	42.7	10.0	11.3	50.5	41.2
England	592	65.2	54.9	29.3	54.9	29.3	11.8	4.0	65.4	64.9
Finland	860	65.6	58.7	30.7	58.7	30.7	8.0	2.6	69.6	61.2
France	686	34.8	22.2	41.5	22.2	41.5	23.5	12.9	36.9	32.7
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	647	55.9	44.0	34.8	44.0	34.8	16.9	4.3	54.3	57.3
Hong Kong SAR	602	75.7	72.3	23.2	72.3	23.2	3.9	0.6	75.6	75.7
Hungary	761	66.1	61.0	31.2	61.0	31.2	4.5	3.3	65.8	66.5
Ireland	678	68.5	61.8	28.4	61.8	28.4	7.1	2.7	70.1	66.9
Italy	659	64.0	50.4	28.4	50.4	28.4	14.9	6.4	68.4	60.2
Japan	774	79.9	75.9	19.0	75.9	19.0	3.3	1.8	79.0	80.9
Jordan	519	36.5	30.2	52.6	30.2	52.6	14.1	3.1	40.7	32.3
Kazakhstan	959	35.6	30.8	55.8	30.8	55.8	11.6	1.8	39.5	32.0
Korea, Rep. of	873	78.6	76.6	20.9	76.6	20.9	1.5	1.0	80.2	77.0
Kosovo	391	42.6	33.2	44.6	33.2	44.6	18.6	3.6	47.6	38.1
Latvia	600	52.6	46.3	41.7	46.3	41.7	8.4	3.6	58.1	47.4
Lithuania	667	58.3	53.0	37.9	53.0	37.9	8.6	0.5	65.6	50.8
Macao SAR	800	69.4	66.2	29.2	66.2	29.2	4.1	0.5	72.7	66.1
Montenegro	655	52.7	36.5	32.7	36.5	32.7	27.1	3.6	52.2	53.2
Netherlands	513	47.6	38.9	42.9	38.9	42.9	14.3	3.9	44.6	49.7
New Zealand	741	45.4	35.9	43.2	35.9	43.2	16.5	4.4	48.1	42.0
North Macedonia	677	54.7	43.1	35.7	43.1	35.7	14.3	7.0	57.7	51.7
Norway (5)	774	57.4	46.6	34.6	46.6	34.6	12.7	6.1	60.1	54.6
Oman	693	31.5	24.9	54.2	24.9	54.2	11.6	9.4	32.3	30.7
Poland	690	54.8	46.9	38.6	46.9	38.6	13.5	1.0	61.6	47.9
Portugal	760	59.5	49.6	33.7	49.6	33.7	11.0	5.7	64.2	54.0
Qatar	932	42.1	35.4	48.8	35.4	48.8	11.4	4.4	44.3	40.1
Romania	505	72.5	61.5	23.3	61.5	23.3	12.2	3.1	77.7	67.6
Saudi Arabia	472	26.4	21.5	60.0	21.5	60.0	14.7	3.8	27.6	25.0
Serbia	637	57.7	47.2	34.6	47.2	34.6	14.7	3.5	63.4	52.2
Singapore	1274	64.1	62.5	35.0	62.5	35.0	2.2	0.4	65.5	62.8
Slovak Republic	696	49.1	43.3	44.9	43.3	44.9	10.7	1.0	51.0	47.4
Slovenia	692	49.5	43.4	44.3	43.4	44.3	10.1	2.2	50.9	48.4
Spain	1481	42.1	30.3	41.6	30.3	41.6	21.2	6.9	44.1	40.4
Sweden	749	57.7	45.3	33.2	45.3	33.2	14.8	6.7	64.5	50.3
Turkiye (5)	661	72.7	70.0	26.3	70.0	26.3	3.5	0.2	75.8	69.9
United Arab Emirates	4331	55.7	49.3	39.2	49.3	39.2	8.2	3.3	54.3	57.1
United States	1268	41.3	35.8	50.7	35.8	50.7	6.8	6.8	41.2	41.5
Uzbekistan	653	22.6	17.4	59.6	17.4	59.6	18.2	4.8	22.0	23.1
International Avg. (51)	44878	53.7	45.3	37.8	45.3	37.8	12.6	4.3	56.2	51.2
Ontario, Canada	612	53.2	44.4	39.1	44.4	39.1	10.0	6.5	51.8	54.8
Quebec, Canada	554	62.9	56.3	33.2	56.3	33.2	5.6	4.8	67.9	56.9
Abu Dhabi, UAE	1083	41.8	36.4	50.7	36.4	50.7	9.0	3.9	40.6	43.0
Dubai, UAE	1368	67.9	61.6	29.2	61.6	29.2	6.6	2.6	65.8	69.8
Sharjah, UAE	988	57.8	50.8	37.1	50.8	37.1	8.7	3.4	55.7	59.8

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Applying

A\_MD5\_07D ME81350D: Shapes in the video solid - triangle - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	47.3	23.8	26.5	23.8	26.5	46.1	3.6	49.3	45.8
Armenia	710	42.8	12.3	16.4	12.3	16.4	56.6	14.6	39.1	46.3
Australia	783	61.2	38.1	24.2	38.1	24.2	34.1	3.6	62.6	59.6
Azerbaijan	878	46.3	21.6	25.1	21.6	25.1	50.6	2.7	49.1	43.9
Bahrain	793	40.0	25.8	38.7	25.8	38.7	30.2	5.3	45.5	35.4
Belgium (Flemish)	637	42.4	26.6	36.1	26.6	36.1	33.9	3.3	46.5	38.3
Belgium (French)	696	27.6	19.7	51.7	19.7	51.7	23.5	5.1	34.0	21.5
Bosnia & Herzegovina	503	40.5	19.2	28.3	19.2	28.3	49.7	2.7	47.4	33.6
Brazil	3210	24.1	12.7	40.1	12.7	40.1	34.9	12.2	25.8	22.2
Canada	1960	53.4	33.8	29.5	33.8	29.5	30.9	5.7	58.6	46.8
Chile	645	51.6	23.6	22.1	23.6	22.1	48.5	5.8	56.9	47.6
Chinese Taipei	1057	80.0	67.1	16.8	67.1	16.8	15.6	0.6	78.6	81.3
Czech Republic	997	61.3	34.9	22.1	34.9	22.1	40.1	2.9	63.5	59.3
Denmark	745	55.3	27.5	22.2	27.5	22.2	38.9	11.3	60.6	49.7
England	592	63.8	36.9	21.0	36.9	21.0	38.1	4.0	61.0	66.6
Finland	860	68.1	42.8	20.0	42.8	20.0	34.6	2.6	72.7	62.2
France	685	34.9	17.9	33.3	17.9	33.3	36.0	12.9	38.9	30.9
Georgia	0	.	.	.	.	.	.	.	.	.
Germany	647	55.3	31.0	25.0	31.0	25.0	39.7	4.3	55.8	54.8
Hong Kong SAR	602	77.4	56.6	16.5	56.6	16.5	26.3	0.6	79.8	75.3
Hungary	761	66.7	47.1	23.5	47.1	23.5	26.1	3.3	63.8	69.8
Ireland	678	60.5	34.3	22.3	34.3	22.3	40.6	2.7	64.7	56.1
Italy	659	57.0	25.5	19.3	25.5	19.3	48.9	6.4	59.4	54.9
Japan	774	80.6	61.2	14.8	61.2	14.8	22.2	1.8	78.5	82.6
Jordan	519	32.6	23.2	47.8	23.2	47.8	25.9	3.1	38.3	26.8
Kazakhstan	959	17.7	9.7	45.0	9.7	45.0	43.5	1.8	16.9	18.4
Korea, Rep. of	873	85.1	64.3	11.2	64.3	11.2	23.5	1.0	89.7	80.5
Kosovo	391	24.7	12.7	38.8	12.7	38.8	44.8	3.6	28.8	20.7
Latvia	600	57.9	35.9	26.0	35.9	26.0	34.5	3.6	67.0	49.0
Lithuania	667	62.1	42.6	26.1	42.6	26.1	30.9	0.5	64.2	59.6
Macao SAR	800	76.6	61.8	18.8	61.8	18.8	18.9	0.5	77.6	75.6
Montenegro	655	47.7	22.0	24.2	22.0	24.2	50.2	3.6	45.3	49.7
Netherlands	513	56.6	36.6	28.1	36.6	28.1	31.5	3.9	55.4	56.8
New Zealand	741	40.2	22.0	32.7	22.0	32.7	40.8	4.4	39.7	40.6
North Macedonia	677	42.6	22.6	30.5	22.6	30.5	39.9	7.0	45.2	40.0
Norway (5)	774	50.1	23.6	23.5	23.6	23.5	46.8	6.1	51.5	48.6
Oman	693	25.3	17.1	50.4	17.1	50.4	23.1	9.4	26.1	24.5
Poland	690	66.1	37.6	19.3	37.6	19.3	42.1	1.0	73.7	57.8
Portugal	760	53.6	32.7	28.3	32.7	28.3	33.3	5.7	56.8	49.9
Qatar	932	31.0	18.5	41.3	18.5	41.3	35.8	4.4	35.3	26.7
Romania	505	67.9	27.3	12.9	27.3	12.9	56.6	3.1	67.9	67.8
Saudi Arabia	471	18.5	13.0	57.3	13.0	57.3	25.9	3.8	20.3	16.3
Serbia	637	53.7	35.5	30.6	35.5	30.6	30.4	3.5	58.4	49.2
Singapore	1274	70.2	51.3	21.8	51.3	21.8	26.5	0.4	70.1	70.3
Slovak Republic	696	52.5	33.7	30.5	33.7	30.5	34.7	1.0	54.6	50.6
Slovenia	692	48.1	33.4	36.0	33.4	36.0	28.4	2.2	49.8	46.6
Spain	1481	38.5	22.5	36.0	22.5	36.0	34.6	6.9	41.1	36.2
Sweden	749	52.4	28.1	25.5	28.1	25.5	39.7	6.7	59.0	44.7
Turkiye (5)	661	71.6	46.7	18.5	46.7	18.5	34.6	0.2	76.5	67.2
United Arab Emirates	4331	47.2	30.7	34.4	30.7	34.4	31.7	3.3	45.4	48.9
United States	1269	41.6	29.3	41.1	29.3	41.1	22.8	6.8	40.0	43.0
Uzbekistan	653	10.3	5.6	48.4	5.6	48.4	41.2	4.8	10.2	10.4
International Avg. (51)	44876	50.6	31.0	29.0	31.0	29.0	35.7	4.3	52.9	48.3
Ontario, Canada	612	48.7	28.1	29.6	28.1	29.6	35.8	6.5	50.4	46.8
Quebec, Canada	554	61.6	46.1	28.7	46.1	28.7	20.4	4.8	69.2	51.7
Abu Dhabi, UAE	1083	35.3	23.5	43.1	23.5	43.1	29.5	3.9	35.3	35.2
Dubai, UAE	1368	61.9	38.4	23.6	38.4	23.6	35.4	2.6	57.0	66.6
Sharjah, UAE	988	46.8	30.6	34.8	30.6	34.8	31.3	3.4	43.2	50.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MD5\_08 ME81338: Select squares to make 0.25 of total squares - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	66.8	59.2	29.4	59.2	29.4	5.9	5.5	69.2	64.5
Armenia	710	60.1	43.2	28.7	43.2	28.7	9.3	18.8	57.7	62.1
Australia	783	35.7	33.4	60.2	33.4	60.2	0.9	5.5	27.6	44.6
Azerbaijan	878	32.7	27.2	55.9	27.2	55.9	11.3	5.6	31.7	33.5
Bahrain	794	28.3	25.4	64.4	25.4	64.4	1.9	8.3	26.9	29.5
Belgium (Flemish)	636	32.9	31.0	63.3	31.0	63.3	2.0	3.7	24.5	40.2
Belgium (French)	696	29.7	26.0	61.6	26.0	61.6	4.9	7.6	22.9	36.3
Bosnia & Herzegovina	503	24.5	20.5	63.1	20.5	63.1	11.2	5.2	21.8	27.3
Brazil	3211	14.0	10.9	67.1	10.9	67.1	5.7	16.3	12.8	15.3
Canada	1960	34.1	30.0	58.0	30.0	58.0	2.3	9.7	28.1	40.2
Chile	645	13.4	11.8	76.8	11.8	76.8	3.1	8.3	13.2	13.5
Chinese Taipei	1059	33.9	33.4	65.1	33.4	65.1	0.4	1.1	24.1	42.7
Czech Republic	997	28.4	26.0	65.3	26.0	65.3	4.3	4.4	24.3	32.1
Denmark	745	44.4	37.7	47.1	37.7	47.1	1.5	13.7	40.2	48.4
England	592	51.2	48.1	45.8	48.1	45.8	0.4	5.8	45.4	56.4
Finland	860	33.1	31.3	63.3	31.3	63.3	2.1	3.4	20.7	45.6
France	686	24.6	19.6	59.9	19.6	59.9	5.7	14.8	19.8	29.1
Georgia	649	36.9	31.2	53.4	31.2	53.4	4.6	10.8	41.1	32.6
Germany	647	36.0	32.2	57.3	32.2	57.3	4.0	6.6	31.0	40.5
Hong Kong SAR	602	45.9	44.9	52.9	44.9	52.9	1.2	1.1	36.7	54.2
Hungary	761	32.9	30.8	62.9	30.8	62.9	1.9	4.4	24.3	41.3
Ireland	678	50.2	48.0	47.7	48.0	47.7	0.6	3.7	46.4	54.2
Italy	659	25.4	21.7	63.6	21.7	63.6	4.0	10.7	22.1	28.1
Japan	774	24.5	23.2	71.5	23.2	71.5	1.9	3.4	11.2	37.6
Jordan	519	37.1	33.9	57.3	33.9	57.3	3.2	5.6	37.8	36.4
Kazakhstan	959	25.9	24.3	69.3	24.3	69.3	2.8	3.6	20.4	31.1
Korea, Rep. of	873	25.0	24.7	73.9	24.7	73.9	0.2	1.3	15.3	34.4
Kosovo	391	34.9	29.2	54.3	29.2	54.3	10.1	6.4	31.8	37.7
Latvia	600	34.0	31.8	61.6	31.8	61.6	2.1	4.5	26.1	41.5
Lithuania	667	45.2	44.2	53.6	44.2	53.6	1.5	0.7	36.4	54.3
Macao SAR	800	31.0	30.3	67.4	30.3	67.4	0.9	1.4	22.8	39.3
Montenegro	655	30.6	24.8	56.3	24.8	56.3	13.0	5.8	28.6	32.2
Netherlands	513	41.7	38.2	53.3	38.2	53.3	2.1	6.5	35.1	48.4
New Zealand	741	31.2	27.8	61.2	27.8	61.2	2.8	8.3	28.1	34.7
North Macedonia	677	39.4	32.0	49.2	32.0	49.2	9.1	9.7	40.0	38.8
Norway (5)	774	50.7	45.2	44.0	45.2	44.0	2.0	8.9	42.5	58.4
Oman	693	29.5	24.4	58.3	24.4	58.3	4.7	12.6	29.0	29.9
Poland	691	40.2	38.2	56.9	38.2	56.9	3.7	1.3	32.5	47.7
Portugal	760	37.4	33.2	55.7	33.2	55.7	2.7	8.4	34.6	40.5
Qatar	932	25.8	23.5	67.7	23.5	67.7	2.4	6.3	21.9	29.2
Romania	505	58.5	55.0	39.0	55.0	39.0	2.5	3.5	60.4	56.8
Saudi Arabia	472	29.0	26.7	65.3	26.7	65.3	1.1	6.9	26.0	32.0
Serbia	637	34.2	29.9	57.6	29.9	57.6	6.3	6.1	31.5	36.7
Singapore	1274	47.6	47.0	51.8	47.0	51.8	0.3	0.9	37.1	57.7
Slovak Republic	696	35.0	31.6	58.7	31.6	58.7	7.5	2.2	32.5	37.0
Slovenia	692	28.9	26.8	65.9	26.8	65.9	3.2	4.1	21.9	34.6
Spain	1481	28.8	24.7	61.0	24.7	61.0	4.0	10.3	27.6	29.9
Sweden	749	32.3	27.8	58.4	27.8	58.4	4.2	9.5	27.3	37.4
Turkiye (5)	661	46.1	45.0	52.7	45.0	52.7	1.7	0.7	41.8	49.9
United Arab Emirates	4331	41.6	38.8	54.4	38.8	54.4	1.5	5.3	38.8	44.3
United States	1269	31.6	28.8	62.4	28.8	62.4	0.8	8.0	21.3	40.8
Uzbekistan	653	23.0	20.9	70.2	20.9	70.2	1.2	7.7	20.7	24.8
International Avg. (52)	45531	35.3	31.8	58.1	31.8	58.1	3.6	6.4	30.6	39.7
Ontario, Canada	612	34.1	29.5	57.0	29.5	57.0	2.4	11.0	26.9	41.7
Quebec, Canada	554	34.1	30.6	59.3	30.6	59.3	1.7	8.4	27.3	41.9
Abu Dhabi, UAE	1083	29.9	27.7	65.0	27.7	65.0	1.6	5.7	27.8	31.9
Dubai, UAE	1368	52.8	50.1	44.7	50.1	44.7	1.0	4.2	48.2	57.1
Sharjah, UAE	988	42.1	38.6	53.2	38.6	53.2	1.9	6.3	39.1	44.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MD5\_09A ME81371A: Points the fourth team earned - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	61.4	52.9	33.3	52.9	33.3	8.3	5.5	66.1	56.5
Armenia	709	57.1	36.2	27.2	36.2	27.2	17.7	18.9	55.1	58.7
Australia	783	60.2	54.1	35.7	54.1	35.7	4.5	5.7	60.4	60.0
Azerbaijan	875	52.2	40.5	37.1	40.5	37.1	16.5	5.9	50.4	53.7
Bahrain	794	45.8	37.8	44.7	37.8	44.7	8.7	8.8	45.3	46.2
Belgium (Flemish)	637	59.5	52.0	35.3	52.0	35.3	8.9	3.8	58.7	60.3
Belgium (French)	694	49.1	40.9	42.4	40.9	42.4	8.4	8.2	45.8	52.2
Bosnia & Herzegovina	503	35.1	24.9	46.0	24.9	46.0	23.7	5.4	39.6	30.0
Brazil	3205	25.3	17.6	51.9	17.6	51.9	13.5	17.0	22.3	28.6
Canada	1957	54.6	46.4	38.6	46.4	38.6	5.0	10.0	54.4	55.1
Chile	644	43.8	36.7	47.2	36.7	47.2	7.7	8.4	41.9	45.2
Chinese Taipei	1059	88.3	85.8	11.4	85.8	11.4	1.7	1.1	88.5	88.1
Czech Republic	995	57.0	46.1	34.7	46.1	34.7	14.4	4.8	57.7	56.4
Denmark	745	44.3	36.1	45.4	36.1	45.4	4.4	14.1	45.8	42.8
England	592	75.0	66.6	22.2	66.6	22.2	5.4	5.8	74.9	75.3
Finland	860	58.9	50.9	35.6	50.9	35.6	10.1	3.5	58.3	59.4
France	685	51.8	35.5	33.0	35.5	33.0	15.7	15.8	46.9	56.1
Georgia	647	45.9	34.1	40.2	34.1	40.2	14.4	11.3	50.2	42.1
Germany	647	52.6	40.7	36.7	40.7	36.7	15.7	6.8	46.3	58.0
Hong Kong SAR	601	80.9	78.8	18.6	78.8	18.6	1.6	1.1	76.3	85.0
Hungary	760	43.7	40.0	51.5	40.0	51.5	3.9	4.6	37.3	50.2
Ireland	678	67.5	62.6	30.1	62.6	30.1	3.5	3.7	68.1	66.9
Italy	659	56.4	42.6	32.9	42.6	32.9	13.5	11.0	59.0	54.4
Japan	774	85.8	80.2	13.3	80.2	13.3	3.2	3.4	84.3	87.1
Jordan	519	30.2	26.3	60.8	26.3	60.8	7.3	5.6	32.0	28.3
Kazakhstan	951	46.2	42.4	49.5	42.4	49.5	4.1	4.0	46.4	46.0
Korea, Rep. of	873	87.6	84.8	12.0	84.8	12.0	1.8	1.4	88.3	86.9
Kosovo	391	32.3	26.8	56.3	26.8	56.3	9.9	6.9	38.7	26.1
Latvia	599	39.5	35.3	53.9	35.3	53.9	6.1	4.7	41.7	37.4
Lithuania	666	70.1	66.3	28.2	66.3	28.2	4.9	0.7	70.3	70.0
Macao SAR	800	79.1	76.1	20.2	76.1	20.2	2.2	1.5	78.9	79.2
Montenegro	653	27.9	22.2	57.2	22.2	57.2	14.0	6.6	27.2	28.4
Netherlands	513	70.7	61.6	25.5	61.6	25.5	6.4	6.5	70.3	70.6
New Zealand	740	55.5	46.1	37.1	46.1	37.1	8.2	8.6	54.4	56.4
North Macedonia	676	46.0	35.1	41.3	35.1	41.3	13.3	10.2	47.0	45.0
Norway (5)	773	54.0	46.1	39.4	46.1	39.4	5.4	9.1	55.9	52.3
Oman	693	32.6	25.9	53.5	25.9	53.5	7.1	13.4	29.7	35.4
Poland	690	44.7	41.8	51.6	41.8	51.6	5.3	1.4	49.7	39.9
Portugal	760	62.6	53.4	31.8	53.4	31.8	5.8	9.0	60.6	65.0
Qatar	932	46.4	41.0	47.3	41.0	47.3	5.3	6.5	46.7	46.2
Romania	505	69.4	62.6	27.6	62.6	27.6	6.3	3.5	73.9	65.5
Saudi Arabia	471	31.8	27.5	59.1	27.5	59.1	6.0	7.4	31.1	32.5
Serbia	634	57.1	47.3	35.5	47.3	35.5	9.3	7.8	56.8	57.4
Singapore	1274	79.4	77.4	20.1	77.4	20.1	1.3	1.2	78.8	80.0
Slovak Republic	695	60.5	53.7	35.1	53.7	35.1	8.6	2.6	58.2	62.4
Slovenia	690	54.4	45.9	38.5	45.9	38.5	11.3	4.3	53.8	54.8
Spain	1481	54.9	42.9	35.3	42.9	35.3	11.2	10.6	55.2	54.5
Sweden	749	50.4	38.1	37.5	38.1	37.5	14.3	10.1	47.3	53.6
Turkiye (5)	659	66.9	63.8	31.6	63.8	31.6	3.9	0.7	65.1	68.5
United Arab Emirates	4330	56.0	50.2	39.5	50.2	39.5	4.6	5.8	55.8	56.2
United States	1268	61.7	54.5	33.9	54.5	33.9	3.4	8.3	58.8	64.2
Uzbekistan	652	19.1	16.3	69.3	16.3	69.3	6.4	8.0	19.8	18.5
International Avg. (52)	45481	54.6	47.1	38.0	47.1	38.0	8.2	6.7	54.3	54.8
Ontario, Canada	611	59.3	49.4	33.9	49.4	33.9	5.3	11.5	58.6	60.4
Quebec, Canada	553	41.6	36.2	50.8	36.2	50.8	4.4	8.6	41.9	41.7
Abu Dhabi, UAE	1083	40.7	35.7	52.1	35.7	52.1	6.0	6.2	40.4	41.0
Dubai, UAE	1367	71.5	65.5	26.1	65.5	26.1	4.0	4.4	69.9	73.0
Sharjah, UAE	988	56.3	50.0	38.8	50.0	38.8	3.9	7.3	57.3	55.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Applying

A\_MD5\_09B ME81371B: Difference in points earned between Team A and B - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	64.7	53.1	29.0	53.1	29.0	10.4	7.5	63.8	65.6
Armenia	710	57.2	34.6	25.9	34.6	25.9	15.5	24.1	57.6	56.9
Australia	782	61.3	53.8	33.9	53.8	33.9	4.4	7.9	56.4	66.7
Azerbaijan	878	53.1	39.8	35.1	39.8	35.1	16.7	8.4	50.3	55.5
Bahrain	793	41.8	33.8	47.2	33.8	47.2	8.3	10.6	39.2	44.1
Belgium (Flemish)	638	61.9	55.0	33.8	55.0	33.8	6.4	4.8	60.2	63.5
Belgium (French)	696	53.3	44.6	39.0	44.6	39.0	7.1	9.3	51.1	55.5
Bosnia & Herzegovina	503	35.2	25.3	46.6	25.3	46.6	21.3	6.8	38.2	32.1
Brazil	3211	25.2	17.1	50.8	17.1	50.8	12.2	19.9	21.0	29.8
Canada	1960	55.5	46.9	37.6	46.9	37.6	3.7	11.8	50.8	60.3
Chile	645	31.9	25.9	55.3	25.9	55.3	8.1	10.7	24.0	37.9
Chinese Taipei	1059	90.2	87.6	9.5	87.6	9.5	0.7	2.2	89.8	90.5
Czech Republic	997	61.9	49.6	30.5	49.6	30.5	12.5	7.4	61.5	62.2
Denmark	745	67.8	54.5	25.9	54.5	25.9	4.1	15.5	59.9	75.2
England	592	71.7	64.6	25.5	64.6	25.5	3.3	6.6	68.9	74.3
Finland	860	68.1	59.3	27.7	59.3	27.7	8.3	4.8	65.0	71.3
France	686	48.9	32.7	34.1	32.7	34.1	14.6	18.5	45.1	52.3
Georgia	649	54.9	39.8	32.7	39.8	32.7	12.6	15.0	56.4	53.6
Germany	647	62.4	48.0	28.9	48.0	28.9	13.0	10.0	54.6	69.7
Hong Kong SAR	601	83.7	80.2	15.6	80.2	15.6	2.9	1.2	81.2	86.0
Hungary	761	59.6	54.2	36.8	54.2	36.8	3.8	5.2	56.3	62.9
Ireland	678	69.6	64.0	28.0	64.0	28.0	2.5	5.5	70.4	68.7
Italy	659	54.4	41.9	35.1	41.9	35.1	9.2	13.7	54.0	54.8
Japan	774	81.4	75.4	17.3	75.4	17.3	2.8	4.6	79.1	83.5
Jordan	519	23.4	19.8	64.9	19.8	64.9	7.7	7.5	22.8	24.0
Kazakhstan	955	45.5	41.7	50.1	41.7	50.1	3.1	5.1	46.1	44.9
Korea, Rep. of	873	90.7	87.5	9.0	87.5	9.0	2.2	1.4	90.3	91.1
Kosovo	391	33.5	26.7	53.1	26.7	53.1	11.3	9.0	31.2	35.7
Latvia	600	65.6	57.7	30.2	57.7	30.2	6.2	6.0	65.0	66.2
Lithuania	667	77.8	73.6	21.0	73.6	21.0	4.6	0.8	78.0	77.6
Macao SAR	800	83.1	80.0	16.3	80.0	16.3	1.5	2.1	81.8	84.4
Montenegro	655	43.6	33.7	43.6	33.7	43.6	13.7	9.0	39.7	46.5
Netherlands	513	74.4	64.7	22.2	64.7	22.2	5.4	7.7	68.8	79.5
New Zealand	740	56.5	47.2	36.3	47.2	36.3	6.2	10.3	53.4	59.3
North Macedonia	677	43.2	32.0	42.2	32.0	42.2	13.9	12.0	43.3	43.0
Norway (5)	774	74.2	62.3	21.6	62.3	21.6	5.1	11.0	74.8	73.9
Oman	693	26.9	20.1	54.6	20.1	54.6	9.9	15.4	22.4	31.2
Poland	691	65.9	60.7	31.4	60.7	31.4	6.1	1.8	62.8	69.0
Portugal	760	57.2	47.2	35.3	47.2	35.3	6.3	11.2	55.4	59.2
Qatar	932	45.1	39.0	47.5	39.0	47.5	5.0	8.5	40.2	49.5
Romania	505	66.6	58.2	29.3	58.2	29.3	8.4	4.2	66.0	67.0
Saudi Arabia	471	26.5	22.4	62.0	22.4	62.0	6.2	9.4	21.4	31.6
Serbia	637	52.4	42.9	39.0	42.9	39.0	9.3	8.8	53.5	51.4
Singapore	1274	82.6	80.5	17.0	80.5	17.0	0.9	1.6	81.3	83.8
Slovak Republic	696	61.4	54.2	34.1	54.2	34.1	8.5	3.2	56.6	65.4
Slovenia	691	63.2	54.9	32.0	54.9	32.0	7.4	5.7	59.6	66.2
Spain	1481	49.3	38.8	39.9	38.8	39.9	8.9	12.4	46.4	51.9
Sweden	749	68.7	53.4	24.3	53.4	24.3	10.4	11.8	63.0	74.8
Türkiye (5)	661	65.4	62.4	33.0	62.4	33.0	3.8	0.8	62.3	68.3
United Arab Emirates	4329	55.0	48.4	39.5	48.4	39.5	4.5	7.6	51.5	58.4
United States	1269	59.3	51.9	35.7	51.9	35.7	2.5	9.9	53.7	64.2
Uzbekistan	652	31.1	25.4	56.4	25.4	56.4	9.1	9.1	28.0	33.6
International Avg. (52)	45520	57.8	49.4	34.7	49.4	34.7	7.6	8.4	55.3	60.1
Ontario, Canada	612	55.7	46.5	37.0	46.5	37.0	3.1	13.4	47.1	64.4
Quebec, Canada	554	52.0	44.8	41.4	44.8	41.4	3.8	10.0	49.4	55.3
Abu Dhabi, UAE	1083	37.3	32.3	54.4	32.3	54.4	4.7	8.6	34.3	40.3
Dubai, UAE	1368	73.6	65.9	23.6	65.9	23.6	3.9	6.6	70.6	76.4
Sharjah, UAE	987	54.2	47.9	40.4	47.9	40.4	3.5	8.2	50.8	57.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MD5\_10 ME81342: Volume of egg in milliliters - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	26.9	24.0	65.5	24.0	65.5	2.7	7.8	28.5	25.2
Armenia	710	23.9	16.6	52.6	16.6	52.6	6.0	24.8	26.0	22.2
Australia	782	22.5	20.0	68.8	20.0	68.8	2.7	8.5	18.6	26.8
Azerbaijan	878	18.0	15.5	70.6	15.5	70.6	5.0	8.9	13.6	21.7
Bahrain	794	16.3	13.9	71.2	13.9	71.2	3.5	11.5	12.8	19.3
Belgium (Flemish)	638	19.2	17.6	74.1	17.6	74.1	3.5	4.8	13.8	24.1
Belgium (French)	696	14.5	12.5	73.3	12.5	73.3	4.2	10.0	10.2	18.6
Bosnia & Herzegovina	503	8.4	6.9	75.1	6.9	75.1	10.0	8.0	8.8	8.1
Brazil	3209	5.9	4.3	69.1	4.3	69.1	6.0	20.6	3.4	8.5
Canada	1959	15.8	13.3	71.0	13.3	71.0	3.6	12.1	11.6	20.0
Chile	645	5.9	5.0	80.4	5.0	80.4	3.0	11.6	3.5	7.7
Chinese Taipei	1059	31.8	30.8	66.0	30.8	66.0	1.0	2.2	28.7	34.6
Czech Republic	996	24.8	21.7	65.9	21.7	65.9	5.0	7.4	21.6	27.8
Denmark	745	33.0	26.2	53.2	26.2	53.2	4.8	15.8	25.6	39.6
England	592	32.8	30.1	61.6	30.1	61.6	1.7	6.6	30.7	35.3
Finland	859	28.4	26.2	66.0	26.2	66.0	2.7	5.2	21.3	35.9
France	685	16.5	12.4	63.1	12.4	63.1	5.1	19.4	13.5	19.2
Georgia	649	15.1	12.2	68.3	12.2	68.3	3.7	15.9	13.9	16.2
Germany	647	22.8	18.7	63.5	18.7	63.5	7.4	10.4	17.8	27.4
Hong Kong SAR	602	42.8	41.4	55.3	41.4	55.3	1.9	1.5	35.9	48.9
Hungary	761	20.5	18.8	72.9	18.8	72.9	2.9	5.4	13.5	27.8
Ireland	678	19.2	17.8	75.0	17.8	75.0	1.4	5.8	12.8	25.8
Italy	659	17.3	14.0	67.1	14.0	67.1	5.1	13.8	13.4	20.4
Japan	773	36.0	33.3	59.2	33.3	59.2	2.6	4.9	26.5	45.0
Jordan	518	12.4	11.3	79.2	11.3	79.2	1.7	7.8	11.9	13.0
Kazakhstan	958	14.0	13.0	79.7	13.0	79.7	1.1	6.2	11.5	16.4
Korea, Rep. of	873	37.8	36.9	60.8	36.9	60.8	0.9	1.4	32.6	42.9
Kosovo	391	10.4	9.0	78.2	9.0	78.2	3.2	9.5	6.5	13.8
Latvia	600	24.3	22.5	69.9	22.5	69.9	1.4	6.2	19.1	29.3
Lithuania	667	34.5	33.9	64.5	33.9	64.5	0.7	0.9	27.8	41.4
Macao SAR	800	29.5	28.6	68.4	28.6	68.4	0.7	2.2	21.2	37.9
Montenegro	655	15.5	13.0	71.0	13.0	71.0	6.5	9.5	14.9	16.0
Netherlands	513	28.1	24.9	63.7	24.9	63.7	3.5	7.9	25.0	31.3
New Zealand	741	18.0	15.4	70.0	15.4	70.0	4.1	10.6	15.2	21.0
North Macedonia	677	15.3	12.6	69.4	12.6	69.4	5.4	12.7	15.8	14.9
Norway (5)	774	30.6	25.1	56.8	25.1	56.8	6.3	11.7	28.9	32.3
Oman	693	14.6	11.6	68.0	11.6	68.0	3.8	16.6	14.0	15.2
Poland	691	29.6	27.8	66.2	27.8	66.2	4.2	1.8	26.0	33.3
Portugal	760	15.5	12.9	70.3	12.9	70.3	3.9	12.8	13.5	17.7
Qatar	932	13.9	12.4	77.3	12.4	77.3	1.5	8.8	10.2	17.2
Romania	505	29.1	27.0	65.6	27.0	65.6	2.0	5.4	22.9	34.7
Saudi Arabia	472	12.5	11.1	77.9	11.1	77.9	1.3	9.7	11.2	13.7
Serbia	637	21.2	18.1	67.4	18.1	67.4	5.4	9.1	19.7	22.6
Singapore	1274	42.0	41.1	56.7	41.1	56.7	0.5	1.7	36.7	47.1
Slovak Republic	696	21.3	19.3	71.3	19.3	71.3	6.1	3.3	20.9	21.6
Slovenia	692	17.6	15.9	74.5	15.9	74.5	3.8	5.8	12.2	21.9
Spain	1481	12.0	10.0	73.6	10.0	73.6	3.4	13.0	8.7	15.0
Sweden	749	28.0	23.2	59.7	23.2	59.7	5.0	12.0	22.9	33.3
Turkiye (5)	661	25.3	24.8	73.3	24.8	73.3	1.0	0.8	21.0	29.1
United Arab Emirates	4331	21.0	18.9	71.2	18.9	71.2	1.7	8.3	17.8	23.9
United States	1269	15.7	13.9	74.9	13.9	74.9	1.1	10.1	9.3	21.2
Uzbekistan	653	9.2	8.2	80.3	8.2	80.3	1.4	10.1	5.7	12.2
International Avg. (52)	45523	21.5	19.1	68.6	19.1	68.6	3.4	8.8	17.9	24.9
Ontario, Canada	611	13.7	11.2	70.4	11.2	70.4	4.7	13.7	9.2	18.4
Quebec, Canada	554	16.7	14.7	73.5	14.7	73.5	1.8	10.1	12.3	21.6
Abu Dhabi, UAE	1083	12.3	10.9	77.9	10.9	77.9	1.9	9.3	8.7	15.7
Dubai, UAE	1368	28.0	25.5	65.7	25.5	65.7	1.3	7.5	23.6	32.0
Sharjah, UAE	988	21.3	19.2	70.8	19.2	70.8	1.6	8.4	18.2	24.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MD5\_11 ME81322: Apples to balance 4 oranges, 1 pineapple - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	21.1	16.8	63.0	16.8	63.0	10.6	9.6	18.7	23.4
Armenia	709	25.7	14.9	43.3	14.9	43.3	14.0	27.7	26.2	25.2
Australia	782	22.9	20.3	68.4	20.3	68.4	1.3	9.9	17.7	28.4
Azerbaijan	876	17.5	13.7	64.6	13.7	64.6	11.9	9.9	17.0	17.9
Bahrain	793	16.2	13.1	67.7	13.1	67.7	5.8	13.3	12.0	19.7
Belgium (Flemish)	638	15.9	14.3	76.0	14.3	76.0	4.0	5.6	16.2	15.6
Belgium (French)	696	19.0	15.9	67.9	15.9	67.9	4.7	11.5	15.2	22.6
Bosnia & Herzegovina	502	17.8	13.6	62.7	13.6	62.7	14.9	8.9	13.4	22.6
Brazil	3208	10.4	7.3	62.8	7.3	62.8	6.9	23.1	9.4	11.4
Canada	1960	19.3	16.1	67.5	16.1	67.5	2.4	14.0	18.3	20.1
Chile	645	15.9	13.0	68.4	13.0	68.4	6.0	12.6	16.7	15.3
Chinese Taipei	1059	34.9	33.3	62.3	33.3	62.3	2.2	2.3	34.7	35.0
Czech Republic	997	21.8	18.0	64.6	18.0	64.6	9.5	7.9	21.0	22.5
Denmark	745	27.4	21.3	56.4	21.3	56.4	4.9	17.4	25.4	29.2
England	592	27.1	24.6	66.0	24.6	66.0	2.6	6.8	24.7	29.7
Finland	860	27.7	25.0	65.2	25.0	65.2	4.5	5.4	27.0	28.5
France	685	16.4	11.7	59.6	11.7	59.6	7.6	21.0	14.3	18.4
Georgia	648	20.5	15.2	59.1	15.2	59.1	8.2	17.4	18.8	22.1
Germany	647	22.9	18.3	61.4	18.3	61.4	9.1	11.2	20.3	25.4
Hong Kong SAR	601	35.1	33.6	62.3	33.6	62.3	2.2	1.9	30.2	39.3
Hungary	761	23.5	21.4	69.7	21.4	69.7	2.9	6.0	21.1	25.8
Ireland	678	28.3	25.4	64.4	25.4	64.4	3.7	6.5	26.9	29.7
Italy	659	19.6	14.9	60.9	14.9	60.9	8.9	15.3	18.0	20.9
Japan	774	27.7	25.3	66.0	25.3	66.0	3.2	5.5	21.8	33.4
Jordan	519	13.3	11.2	72.7	11.2	72.7	7.3	8.8	13.7	12.9
Kazakhstan	959	26.2	24.0	67.5	24.0	67.5	1.7	6.8	24.1	28.1
Korea, Rep. of	873	34.2	33.0	63.3	33.0	63.3	2.0	1.7	26.6	41.7
Kosovo	391	14.3	11.6	69.6	11.6	69.6	7.7	11.1	10.8	17.6
Latvia	600	27.8	24.6	63.9	24.6	63.9	4.9	6.6	25.1	30.4
Lithuania	667	28.9	26.9	66.2	26.9	66.2	6.0	0.9	23.4	34.7
Macao SAR	800	33.9	32.3	62.9	32.3	62.9	2.0	2.7	29.9	37.9
Montenegro	654	16.1	12.4	64.7	12.4	64.7	12.3	10.7	15.8	16.3
Netherlands	512	25.1	21.7	64.8	21.7	64.8	5.0	8.5	21.6	27.6
New Zealand	741	23.4	19.8	64.8	19.8	64.8	3.4	12.0	22.6	24.5
North Macedonia	676	13.9	10.5	65.0	10.5	65.0	9.8	14.6	12.4	15.4
Norway (5)	774	26.4	21.2	59.1	21.2	59.1	6.2	13.5	24.7	28.0
Oman	693	15.7	12.2	65.4	12.2	65.4	3.7	18.7	16.2	15.3
Poland	690	26.3	24.3	68.2	24.3	68.2	5.1	2.4	24.6	28.1
Portugal	760	22.4	17.9	62.0	17.9	62.0	5.3	14.8	18.2	26.9
Qatar	932	14.0	12.2	74.8	12.2	74.8	3.7	9.3	15.5	12.7
Romania	505	35.2	31.7	58.3	31.7	58.3	4.5	5.5	35.9	34.5
Saudi Arabia	472	11.0	9.5	76.9	9.5	76.9	3.1	10.4	10.9	11.1
Serbia	637	22.9	19.3	65.1	19.3	65.1	5.4	10.1	20.3	25.4
Singapore	1274	33.4	32.5	64.7	32.5	64.7	0.8	2.1	30.4	36.3
Slovak Republic	696	15.2	13.6	75.8	13.6	75.8	6.2	4.4	16.2	14.4
Slovenia	692	24.8	21.4	65.0	21.4	65.0	6.5	7.1	22.7	26.4
Spain	1480	22.7	18.4	62.6	18.4	62.6	5.3	13.8	19.4	25.7
Sweden	748	23.1	18.3	60.8	18.3	60.8	7.6	13.3	20.7	25.7
Türkiye (5)	661	27.0	26.0	70.2	26.0	70.2	2.3	1.5	24.6	29.1
United Arab Emirates	4331	20.3	17.7	69.5	17.7	69.5	3.4	9.4	18.0	22.4
United States	1269	20.3	17.7	69.4	17.7	69.4	2.1	10.8	17.0	23.2
Uzbekistan	651	17.6	15.1	70.9	15.1	70.9	2.7	11.3	16.2	18.7
International Avg. (52)	45513	22.5	19.3	65.3	19.3	65.3	5.5	9.9	20.4	24.5
Ontario, Canada	612	20.8	16.9	64.5	16.9	64.5	2.3	16.3	19.2	22.7
Quebec, Canada	554	17.1	14.8	71.4	14.8	71.4	2.8	11.0	17.8	15.7
Abu Dhabi, UAE	1083	15.4	13.4	73.7	13.4	73.7	2.7	10.3	12.1	18.5
Dubai, UAE	1368	26.5	23.3	64.6	23.3	64.6	3.6	8.5	24.6	28.2
Sharjah, UAE	988	21.0	18.1	68.4	18.1	68.4	3.7	9.8	19.2	22.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Applying

A\_MD5\_12 ME81343: Length of base of triangle in millimeters - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	30.5	25.7	58.4	25.7	58.4	4.1	11.9	36.6	24.5
Armenia	708	13.8	8.5	52.7	8.5	52.7	6.4	32.4	15.7	12.3
Australia	782	30.0	26.2	61.1	26.2	61.1	2.6	10.1	27.6	32.4
Azerbaijan	877	15.7	12.8	68.9	12.8	68.9	5.0	13.3	15.2	16.1
Bahrain	794	12.2	10.0	72.1	10.0	72.1	3.5	14.4	8.4	15.5
Belgium (Flemish)	636	25.7	23.2	67.2	23.2	67.2	3.2	6.4	23.4	27.7
Belgium (French)	694	31.5	26.5	57.7	26.5	57.7	2.7	13.1	32.9	30.1
Bosnia & Herzegovina	503	16.4	13.3	67.7	13.3	67.7	8.5	10.5	19.2	13.3
Brazil	3206	5.1	3.4	63.4	3.4	63.4	7.1	26.1	4.0	6.1
Canada	1958	17.3	14.2	67.8	14.2	67.8	2.6	15.3	17.5	17.3
Chile	643	7.9	6.2	72.2	6.2	72.2	6.3	15.3	5.8	9.5
Chinese Taipei	1059	56.9	54.7	41.3	54.7	41.3	0.9	3.2	56.5	57.3
Czech Republic	997	34.4	29.9	56.9	29.9	56.9	3.9	9.4	34.0	34.9
Denmark	745	32.6	26.1	53.9	26.1	53.9	1.3	18.7	32.9	32.4
England	592	39.4	35.8	55.1	35.8	55.1	1.5	7.5	39.7	39.0
Finland	860	26.0	23.8	67.8	23.8	67.8	2.1	6.4	27.3	24.6
France	683	30.4	21.8	49.9	21.8	49.9	4.6	23.7	28.4	32.2
Georgia	645	12.1	8.8	64.0	8.8	64.0	6.3	20.9	14.3	10.1
Germany	647	33.2	27.6	55.7	27.6	55.7	3.4	13.2	30.9	35.1
Hong Kong SAR	601	45.0	43.4	53.2	43.4	53.2	0.8	2.5	48.3	42.0
Hungary	761	16.7	15.2	75.9	15.2	75.9	1.6	7.3	15.0	18.3
Ireland	677	10.8	9.8	80.4	9.8	80.4	2.2	7.7	8.5	13.1
Italy	658	28.4	22.4	56.5	22.4	56.5	2.9	18.2	31.7	25.7
Japan	774	56.5	51.0	39.3	51.0	39.3	2.8	7.0	54.2	58.6
Jordan	517	6.0	5.1	79.0	5.1	79.0	4.3	11.6	2.4	9.4
Kazakhstan	958	11.2	10.1	79.8	10.1	79.8	2.6	7.5	10.9	11.5
Korea, Rep. of	873	67.8	65.7	31.2	65.7	31.2	0.6	2.6	64.8	70.7
Kosovo	391	15.1	12.2	68.7	12.2	68.7	5.8	13.3	12.1	17.8
Latvia	600	25.0	22.5	67.7	22.5	67.7	2.2	7.6	24.6	25.4
Lithuania	667	31.6	30.2	65.6	30.2	65.6	2.2	1.9	26.8	36.6
Macao SAR	800	50.1	47.8	47.6	47.8	47.6	1.3	3.2	48.6	51.5
Montenegro	655	17.0	13.4	65.5	13.4	65.5	5.5	15.7	17.7	16.5
Netherlands	513	26.3	23.5	65.9	23.5	65.9	0.8	9.9	23.0	29.3
New Zealand	741	24.0	20.3	64.3	20.3	64.3	2.5	12.9	25.3	22.8
North Macedonia	675	21.8	16.5	59.1	16.5	59.1	6.5	17.9	22.8	20.8
Norway (5)	774	37.8	31.0	51.1	31.0	51.1	2.4	15.5	37.9	37.7
Oman	693	8.4	6.4	69.2	6.4	69.2	3.7	20.8	9.4	7.5
Poland	691	37.5	35.5	59.2	35.5	59.2	1.7	3.6	38.8	36.0
Portugal	759	31.3	24.9	54.7	24.9	54.7	3.8	16.6	30.9	31.7
Qatar	931	14.9	13.0	73.9	13.0	73.9	3.2	9.9	14.6	15.2
Romania	504	21.3	18.9	70.0	18.9	70.0	4.5	6.6	21.5	21.0
Saudi Arabia	471	4.7	4.0	80.6	4.0	80.6	3.3	12.1	4.0	5.3
Serbia	636	30.0	25.7	60.0	25.7	60.0	2.9	11.5	33.1	27.0
Singapore	1274	58.4	56.4	40.3	56.4	40.3	0.7	2.5	60.8	56.1
Slovak Republic	693	18.9	17.3	74.4	17.3	74.4	2.7	5.6	17.9	19.8
Slovenia	691	33.4	29.7	59.2	29.7	59.2	2.1	9.0	30.7	35.7
Spain	1480	19.3	15.7	65.3	15.7	65.3	3.4	15.7	18.4	20.2
Sweden	748	27.0	21.8	58.9	21.8	58.9	4.2	15.1	26.5	27.6
Türkiye (5)	660	20.0	19.2	77.0	19.2	77.0	1.5	2.3	18.4	21.4
United Arab Emirates	4331	21.2	18.3	67.7	18.3	67.7	2.5	11.5	21.0	21.4
United States	1269	13.9	12.0	74.2	12.0	74.2	1.9	11.9	9.7	17.5
Uzbekistan	647	6.0	5.1	78.8	5.1	78.8	3.3	12.8	4.2	7.6
International Avg. (52)	45483	25.5	22.3	62.8	22.3	62.8	3.2	11.6	25.1	25.9
Ontario, Canada	611	14.0	11.1	68.5	11.1	68.5	3.0	17.3	13.3	14.7
Quebec, Canada	554	21.7	18.3	66.1	18.3	66.1	2.7	12.8	21.9	21.7
Abu Dhabi, UAE	1083	12.4	10.6	75.2	10.6	75.2	2.3	11.9	14.0	10.9
Dubai, UAE	1368	31.9	27.4	58.6	27.4	58.6	3.4	10.6	31.3	32.4
Sharjah, UAE	988	21.2	18.4	68.4	18.4	68.4	1.1	12.1	22.2	20.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Data / Reasoning

A\_MM1\_01 ME81360: Pie chart matching table data - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	58.9	12.0	55.2	14.6	11.9	5.2	1.2	51.0	65.7
Armenia	698	68.2	8.0	62.5	11.7	9.4	7.0	1.3	69.0	67.5
Australia	783	81.5	5.4	81.5	6.2	6.8	0.1	0.0	82.8	80.1
Azerbaijan	868	65.7	8.4	61.3	11.3	12.3	5.8	0.8	67.7	63.6
Bahrain	779	68.1	6.1	67.2	12.5	12.9	1.0	0.3	73.3	63.7
Belgium (Flemish)	616	69.5	7.8	68.8	10.8	11.5	1.1	0.0	69.6	69.4
Belgium (French)	730	71.2	6.7	68.8	10.5	10.8	3.3	0.0	69.5	73.0
Bosnia & Herzegovina	474	52.7	14.0	47.3	15.8	12.7	10.3	0.0	53.2	52.2
Brazil	3190	53.6	9.5	49.2	17.2	15.9	5.8	2.4	53.0	54.2
Canada	1977	75.4	5.2	74.6	7.6	11.6	0.9	0.0	73.6	77.1
Chile	630	70.7	7.5	68.7	11.4	9.6	2.2	0.5	69.2	72.1
Chinese Taipei	757	83.7	4.8	83.3	5.4	6.0	0.4	0.0	81.8	85.2
Czech Republic	983	79.8	6.8	78.7	6.6	6.5	1.3	0.1	80.1	79.6
Denmark	733	81.9	3.6	80.1	6.2	7.9	1.4	0.7	83.6	80.2
England	581	77.6	3.8	76.6	6.6	11.8	1.2	0.0	74.9	79.9
Finland	837	82.0	4.4	80.7	7.2	6.2	1.5	0.0	84.3	79.9
France	662	67.2	6.3	62.7	10.0	14.3	6.4	0.3	64.7	69.7
Georgia	631	65.7	9.3	63.0	8.8	14.8	3.7	0.4	61.8	70.0
Germany	629	77.0	5.8	75.4	7.1	9.5	2.1	0.0	78.2	75.9
Hong Kong SAR	606	86.1	3.1	85.2	5.2	5.5	0.9	0.2	88.1	84.3
Hungary	745	75.9	6.3	75.8	9.8	7.9	0.1	0.0	79.0	73.2
Ireland	684	77.1	4.5	75.9	8.1	9.9	1.6	0.0	77.4	76.9
Italy	641	77.4	4.8	76.6	8.3	9.2	1.1	0.0	75.0	79.7
Japan	555	87.7	3.7	87.2	4.2	4.4	0.6	0.0	86.7	88.7
Jordan	866	53.4	8.7	51.2	16.2	19.7	4.1	0.1	54.6	52.3
Kazakhstan	929	71.4	6.0	70.6	10.9	11.4	1.1	0.0	72.6	70.4
Korea, Rep. of	624	87.5	2.9	87.1	4.2	5.4	0.5	0.0	90.8	84.6
Kosovo	646	56.5	14.0	51.0	12.2	13.1	8.8	0.9	53.7	58.7
Latvia	620	79.4	5.7	79.1	5.6	9.3	0.4	0.0	82.1	76.8
Lithuania	637	83.3	4.7	82.9	4.4	7.5	0.5	0.0	83.4	83.3
Macao SAR	773	86.7	3.4	86.4	3.9	5.9	0.4	0.0	87.8	85.8
Montenegro	622	60.9	9.1	56.9	11.1	16.2	6.3	0.3	60.9	60.9
Netherlands	503	81.6	4.4	80.3	7.0	6.8	1.6	0.0	82.2	80.3
New Zealand	691	72.1	5.0	71.2	9.4	13.2	1.1	0.0	70.8	73.2
North Macedonia	658	60.7	8.1	56.5	13.0	15.6	5.6	1.3	61.0	60.3
Norway (5)	752	81.7	4.7	81.1	6.3	7.2	0.5	0.1	83.5	79.8
Oman	1142	49.0	9.0	46.6	16.3	23.3	3.9	0.9	50.1	47.7
Poland	683	84.7	4.5	84.2	4.8	5.8	0.6	0.0	85.2	84.3
Portugal	733	75.7	6.7	75.1	6.5	11.0	0.7	0.0	71.5	79.5
Qatar	911	67.1	6.3	66.3	12.1	14.0	0.8	0.4	66.7	67.5
Romania	508	76.5	6.7	73.9	7.5	8.5	1.8	1.5	82.2	70.1
Saudi Arabia	792	57.9	6.2	57.5	17.6	17.9	0.6	0.1	60.0	56.0
Serbia	631	75.6	6.3	74.8	11.3	6.5	1.0	0.1	77.3	73.9
Singapore	932	88.8	3.2	88.6	3.2	4.8	0.1	0.0	88.3	89.2
Slovak Republic	687	72.4	6.9	70.4	10.6	9.4	2.7	0.0	71.7	73.0
Slovenia	676	79.0	4.8	77.2	5.8	10.0	2.2	0.0	81.1	76.8
Spain	1453	75.9	6.2	74.4	8.2	9.2	1.5	0.5	74.3	77.5
Sweden	737	82.7	5.6	81.2	5.5	5.9	1.6	0.2	83.0	82.9
Turkiye (5)	642	87.5	2.8	86.9	4.2	5.5	0.7	0.0	90.4	84.6
United Arab Emirates	4994	72.8	5.5	72.2	10.6	10.9	0.6	0.4	73.6	72.1
United States	1290	77.7	5.3	77.0	7.5	9.3	0.4	0.6	74.2	81.4
Uzbekistan	636	52.2	12.5	51.5	13.2	21.5	1.0	0.4	57.2	47.7
International Avg. (52)	45901	73.2	6.4	71.5	9.1	10.5	2.2	0.3	73.4	72.9
Ontario, Canada	618	78.0	3.8	77.2	6.6	11.4	1.0	0.0	77.1	78.8
Quebec, Canada	554	72.4	8.0	71.8	8.4	10.9	0.8	0.1	71.5	73.1
Abu Dhabi, UAE	1800	66.8	7.0	65.7	12.1	13.6	0.8	0.7	67.9	65.5
Dubai, UAE	1328	85.1	3.4	84.9	5.4	6.1	0.2	0.1	86.6	83.7
Sharjah, UAE	985	72.8	5.7	72.0	11.2	10.0	0.8	0.2	73.4	72.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM1\_02 ME81332: Distance Tom walks to school - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	71.5	69.9	27.9	69.9	27.9	1.1	1.2	71.2	71.7
Armenia	695	62.0	52.6	32.3	52.6	32.3	13.4	1.8	64.7	59.2
Australia	780	79.0	78.9	21.0	78.9	21.0	0.1	0.0	75.5	83.1
Azerbaijan	866	55.5	48.6	39.0	48.6	39.0	11.6	0.8	55.0	55.9
Bahrain	774	58.2	56.3	40.5	56.3	40.5	2.8	0.4	57.1	59.1
Belgium (Flemish)	616	82.9	82.5	17.1	82.5	17.1	0.5	0.0	82.1	83.6
Belgium (French)	728	77.6	76.9	22.2	76.9	22.2	0.9	0.0	73.8	82.1
Bosnia & Herzegovina	472	56.9	51.8	39.3	51.8	39.3	8.4	0.4	56.6	57.1
Brazil	3133	41.2	36.8	52.5	36.8	52.5	7.5	3.2	39.2	43.2
Canada	1974	75.0	74.5	24.8	74.5	24.8	0.7	0.1	72.4	77.5
Chile	628	60.6	58.5	37.9	58.5	37.9	3.0	0.6	50.8	70.1
Chinese Taipei	757	75.4	75.2	24.5	75.2	24.5	0.3	0.0	71.8	78.4
Czech Republic	980	76.1	74.7	23.5	74.7	23.5	1.6	0.2	70.6	81.8
Denmark	733	80.4	79.0	19.3	79.0	19.3	0.8	0.9	79.9	80.8
England	581	81.5	80.5	18.2	80.5	18.2	1.3	0.0	78.3	84.9
Finland	837	87.2	86.7	12.8	86.7	12.8	0.6	0.0	86.0	88.2
France	656	74.8	72.3	24.3	72.3	24.3	3.1	0.3	71.9	77.8
Georgia	629	64.0	59.6	33.5	59.6	33.5	6.6	0.4	66.0	61.9
Germany	629	77.3	76.3	22.5	76.3	22.5	1.2	0.0	76.4	78.1
Hong Kong SAR	605	90.3	90.2	9.7	90.2	9.7	0.0	0.2	89.5	91.0
Hungary	744	63.4	62.8	36.3	62.8	36.3	0.9	0.0	56.3	69.4
Ireland	684	83.5	83.0	16.5	83.0	16.5	0.5	0.0	84.3	82.7
Italy	641	77.1	74.3	22.1	74.3	22.1	3.6	0.0	71.4	82.3
Japan	555	89.4	89.1	10.5	89.1	10.5	0.4	0.0	88.0	91.1
Jordan	866	40.3	38.6	57.2	38.6	57.2	4.0	0.3	40.5	40.1
Kazakhstan	926	56.1	55.2	43.1	55.2	43.1	1.6	0.0	51.3	60.3
Korea, Rep. of	624	93.2	93.0	6.8	93.0	6.8	0.2	0.0	95.9	90.8
Kosovo	645	61.8	59.1	36.6	59.1	36.6	3.5	0.9	59.2	63.7
Latvia	620	76.7	75.6	23.0	75.6	23.0	1.4	0.0	72.6	80.5
Lithuania	635	76.0	75.1	23.7	75.1	23.7	1.3	0.0	70.2	81.8
Macao SAR	773	88.2	88.1	11.8	88.1	11.8	0.1	0.0	89.1	87.5
Montenegro	619	68.5	64.6	29.7	64.6	29.7	5.0	0.6	63.0	73.8
Netherlands	503	84.6	84.0	15.3	84.0	15.3	0.8	0.0	84.8	84.0
New Zealand	691	70.8	69.6	28.8	69.6	28.8	1.4	0.2	63.3	77.5
North Macedonia	657	63.9	58.2	32.9	58.2	32.9	6.7	2.1	62.3	65.4
Norway (5)	750	82.4	81.0	17.3	81.0	17.3	1.5	0.1	79.7	85.1
Oman	1137	34.7	32.7	61.5	32.7	61.5	4.5	1.3	37.5	31.6
Poland	682	85.6	85.1	14.3	85.1	14.3	0.6	0.0	85.9	85.3
Portugal	733	74.2	72.0	25.0	72.0	25.0	3.0	0.0	70.7	77.4
Qatar	910	60.5	59.4	38.7	59.4	38.7	1.3	0.6	58.9	62.1
Romania	508	80.9	79.2	18.7	79.2	18.7	0.5	1.5	84.3	77.1
Saudi Arabia	783	37.9	37.4	61.4	37.4	61.4	1.0	0.1	36.3	39.4
Serbia	629	75.4	73.4	23.9	73.4	23.9	2.7	0.1	73.0	78.0
Singapore	932	92.1	92.0	7.9	92.0	7.9	0.0	0.0	93.3	90.8
Slovak Republic	685	79.6	77.5	19.9	77.5	19.9	2.6	0.0	78.2	80.7
Slovenia	676	76.6	75.2	22.9	75.2	22.9	1.8	0.0	71.7	81.4
Spain	1446	77.2	75.3	22.3	75.3	22.3	1.9	0.5	73.8	80.3
Sweden	737	79.9	77.7	19.5	77.7	19.5	2.5	0.3	77.9	82.6
Turkiye (5)	642	80.7	80.5	19.3	80.5	19.3	0.2	0.0	81.5	79.8
United Arab Emirates	4988	65.8	64.8	33.7	64.8	33.7	1.0	0.4	62.4	69.0
United States	1286	76.1	75.2	23.6	75.2	23.6	0.5	0.6	73.3	79.0
Uzbekistan	629	52.6	51.3	46.2	51.3	46.2	1.8	0.7	49.1	55.8
International Avg. (52)	45753	71.8	70.0	27.2	70.0	27.2	2.4	0.4	69.8	73.7
Ontario, Canada	618	73.7	73.3	26.2	73.3	26.2	0.5	0.0	72.8	74.4
Quebec, Canada	552	80.0	79.3	19.8	79.3	19.8	0.7	0.2	76.4	83.3
Abu Dhabi, UAE	1796	58.5	57.2	40.5	57.2	40.5	1.5	0.8	56.8	60.4
Dubai, UAE	1328	79.4	78.9	20.5	78.9	20.5	0.5	0.1	75.8	82.8
Sharjah, UAE	984	67.7	66.8	31.8	66.8	31.8	1.2	0.2	64.0	71.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM1\_03 ME81112: Click all the even numbers (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	64.9	63.4	34.2	63.4	34.2	0.7	1.6	65.8	64.2
Armenia	698	68.8	66.0	29.9	66.0	29.9	0.8	3.4	71.9	65.8
Australia	783	77.2	77.1	22.7	77.1	22.7	0.1	0.1	76.9	77.6
Azerbaijan	868	59.3	58.1	39.9	58.1	39.9	0.7	1.4	61.4	57.3
Bahrain	779	43.4	43.0	56.0	43.0	56.0	0.4	0.5	43.6	43.3
Belgium (Flemish)	616	54.9	54.1	44.4	54.1	44.4	1.5	0.0	51.3	58.8
Belgium (French)	730	47.5	47.1	52.0	47.1	52.0	0.9	0.0	42.4	53.5
Bosnia & Herzegovina	474	35.2	34.4	63.3	34.4	63.3	1.9	0.4	32.2	38.0
Brazil	3190	29.2	27.6	66.7	27.6	66.7	2.0	3.7	24.9	33.3
Canada	1977	65.8	65.3	34.0	65.3	34.0	0.5	0.2	62.8	68.9
Chile	630	15.3	14.9	82.6	14.9	82.6	2.0	0.5	14.4	16.1
Chinese Taipei	757	84.2	84.1	15.8	84.1	15.8	0.2	0.0	83.5	84.8
Czech Republic	983	52.7	51.8	46.6	51.8	46.6	1.3	0.3	49.8	55.7
Denmark	733	50.6	49.5	48.4	49.5	48.4	1.1	1.0	51.1	50.1
England	581	60.1	59.9	39.9	59.9	39.9	0.2	0.0	60.1	60.3
Finland	837	50.4	50.2	49.5	50.2	49.5	0.3	0.0	48.1	52.4
France	662	46.8	44.9	51.0	44.9	51.0	3.7	0.3	36.5	57.4
Georgia	631	47.8	46.7	51.0	46.7	51.0	1.3	1.0	46.1	49.7
Germany	629	49.6	49.5	50.2	49.5	50.2	0.3	0.0	49.0	50.2
Hong Kong SAR	606	79.0	78.8	20.9	78.8	20.9	0.1	0.2	77.5	80.4
Hungary	745	83.8	83.7	16.2	83.7	16.2	0.0	0.1	84.0	83.6
Ireland	684	59.6	59.4	40.2	59.4	40.2	0.4	0.0	55.3	63.4
Italy	641	58.5	57.3	40.6	57.3	40.6	1.3	0.8	55.7	61.1
Japan	555	40.8	40.1	58.3	40.1	58.3	1.4	0.1	38.3	43.5
Jordan	866	45.0	44.6	54.5	44.6	54.5	0.5	0.4	44.3	45.7
Kazakhstan	928	34.0	33.7	65.4	33.7	65.4	0.8	0.1	28.2	39.0
Korea, Rep. of	624	62.0	61.9	37.9	61.9	37.9	0.2	0.0	64.4	59.9
Kosovo	646	39.6	38.6	58.9	38.6	58.9	1.6	0.9	34.4	43.6
Latvia	620	49.4	49.3	50.6	49.3	50.6	0.1	0.0	47.5	51.2
Lithuania	637	53.3	53.1	46.5	53.1	46.5	0.5	0.0	51.7	54.9
Macao SAR	773	80.1	80.0	19.8	80.0	19.8	0.1	0.0	73.8	85.3
Montenegro	622	53.0	51.7	45.9	51.7	45.9	1.3	1.1	46.0	59.9
Netherlands	503	47.7	47.1	51.6	47.1	51.6	1.3	0.0	47.3	48.4
New Zealand	691	55.2	54.9	44.5	54.9	44.5	0.4	0.2	51.3	58.9
North Macedonia	658	57.3	55.7	41.5	55.7	41.5	0.3	2.5	55.9	58.7
Norway (5)	752	49.5	48.8	49.7	48.8	49.7	1.4	0.1	45.4	53.7
Oman	1142	37.9	36.9	60.6	36.9	60.6	0.5	2.0	39.6	35.9
Poland	683	61.6	61.2	38.1	61.2	38.1	0.6	0.0	59.1	64.0
Portugal	733	76.6	75.5	23.1	75.5	23.1	1.3	0.2	72.9	80.0
Qatar	911	43.4	43.0	56.1	43.0	56.1	0.1	0.7	41.5	45.1
Romania	508	78.6	76.9	21.0	76.9	21.0	0.5	1.5	78.8	78.3
Saudi Arabia	792	23.2	22.9	75.9	22.9	75.9	1.1	0.1	20.9	25.3
Serbia	631	63.8	63.7	36.1	63.7	36.1	0.2	0.1	62.9	64.8
Singapore	932	82.7	82.6	17.3	82.6	17.3	0.0	0.0	83.6	81.7
Slovak Republic	687	59.8	59.1	39.8	59.1	39.8	1.1	0.0	59.4	60.1
Slovenia	677	67.3	66.7	32.4	66.7	32.4	0.9	0.0	66.0	68.6
Spain	1453	51.6	51.0	47.8	51.0	47.8	0.7	0.5	46.1	56.8
Sweden	737	48.1	47.6	51.4	47.6	51.4	0.8	0.3	46.8	49.7
Turkiye (5)	642	61.5	61.5	38.5	61.5	38.5	0.0	0.0	62.1	61.0
United Arab Emirates	4994	48.5	48.0	51.0	48.0	51.0	0.3	0.6	46.1	50.8
United States	1290	55.9	55.2	43.6	55.2	43.6	0.5	0.6	49.3	62.5
Uzbekistan	636	37.3	36.8	61.8	36.8	61.8	0.3	1.1	34.9	39.6
International Avg. (52)	45901	54.8	54.1	44.5	54.1	44.5	0.8	0.6	52.7	56.8
Ontario, Canada	618	60.4	60.1	39.4	60.1	39.4	0.4	0.2	55.0	65.4
Quebec, Canada	554	74.3	73.7	25.5	73.7	25.5	0.5	0.2	74.6	74.5
Abu Dhabi, UAE	1800	37.5	36.9	61.5	36.9	61.5	0.5	1.1	35.8	39.3
Dubai, UAE	1328	64.0	63.8	35.8	63.8	35.8	0.1	0.2	61.6	66.4
Sharjah, UAE	985	54.9	54.6	44.8	54.6	44.8	0.2	0.4	51.3	58.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM1\_03A ME81112A: Click all the even numbers - 29 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	89.6	10.2	87.5	0.7	1.6	90.2	89.0
Armenia	698	91.2	8.4	87.3	0.9	3.4	91.5	90.9
Australia	783	93.0	7.0	92.8	0.1	0.1	93.3	92.6
Azerbaijan	868	84.9	14.8	83.1	0.7	1.4	84.6	85.1
Bahrain	779	77.5	22.2	76.5	0.8	0.5	75.1	79.6
Belgium (Flemish)	616	90.2	9.6	88.6	1.9	0.0	88.9	91.7
Belgium (French)	730	80.5	19.2	79.0	1.8	0.0	77.0	84.6
Bosnia & Herzegovina	474	72.1	27.0	69.7	2.9	0.4	72.7	71.5
Brazil	3190	62.4	35.0	58.0	3.3	3.7	60.4	64.1
Canada	1977	88.0	11.9	87.0	0.9	0.2	85.5	90.5
Chile	630	63.6	35.0	61.3	3.2	0.5	64.2	63.1
Chinese Taipei	757	92.9	7.1	92.7	0.2	0.0	89.9	95.3
Czech Republic	983	77.0	22.5	75.4	1.9	0.3	73.9	80.4
Denmark	733	90.8	9.0	88.9	1.1	1.0	92.1	89.6
England	581	90.8	9.1	90.4	0.5	0.0	90.9	90.9
Finland	837	90.1	9.9	89.7	0.5	0.0	90.6	89.7
France	662	77.4	21.3	73.1	5.2	0.3	74.7	80.2
Georgia	631	74.5	24.8	72.2	2.0	1.0	73.6	75.4
Germany	629	91.8	8.1	91.5	0.3	0.0	90.1	93.6
Hong Kong SAR	606	91.7	8.2	91.2	0.4	0.2	92.9	90.7
Hungary	745	93.7	6.3	93.4	0.0	0.3	91.6	95.5
Ireland	684	88.7	11.1	87.7	1.1	0.0	90.4	87.3
Italy	641	87.1	12.5	84.8	1.9	0.8	84.2	89.8
Japan	555	68.9	29.4	65.3	5.2	0.1	67.5	70.6
Jordan	866	80.2	19.5	79.1	0.9	0.4	77.7	82.7
Kazakhstan	928	78.7	20.9	77.2	1.8	0.1	78.5	78.8
Korea, Rep. of	624	87.7	12.2	86.8	1.0	0.0	86.1	89.0
Kosovo	646	73.7	25.6	71.8	1.7	0.9	67.4	78.7
Latvia	620	86.3	13.7	86.2	0.2	0.0	86.8	85.8
Lithuania	637	90.4	9.5	90.0	0.5	0.0	89.7	91.1
Macao SAR	773	94.0	6.0	93.9	0.1	0.0	93.0	94.8
Montenegro	622	82.8	16.8	80.7	1.4	1.1	83.4	82.1
Netherlands	503	88.5	11.2	86.1	2.8	0.0	89.5	87.1
New Zealand	691	85.4	14.5	84.5	0.8	0.2	83.8	86.9
North Macedonia	658	83.0	16.5	80.5	0.6	2.5	83.4	82.6
Norway (5)	752	87.1	12.6	85.1	2.1	0.1	86.3	87.9
Oman	1142	78.7	20.6	76.4	0.9	2.0	78.2	79.4
Poland	683	91.5	8.5	90.6	1.0	0.0	91.2	91.7
Portugal	733	91.0	8.9	89.5	1.5	0.2	86.8	94.8
Qatar	911	77.6	22.1	76.8	0.4	0.7	77.1	78.1
Romania	508	88.4	11.3	86.4	0.8	1.5	88.0	88.9
Saudi Arabia	792	75.0	24.6	73.7	1.5	0.1	74.0	75.9
Serbia	631	91.2	8.8	90.9	0.2	0.1	89.5	92.9
Singapore	932	93.1	6.9	93.1	0.0	0.0	94.6	91.6
Slovak Republic	687	87.4	12.4	86.1	1.4	0.0	87.9	87.0
Slovenia	677	84.4	15.5	83.5	1.0	0.0	83.8	84.9
Spain	1453	80.9	18.8	79.5	1.2	0.5	76.6	85.0
Sweden	737	87.9	11.9	86.5	1.2	0.3	87.2	88.5
Turkiye (5)	642	80.3	19.7	80.2	0.1	0.0	80.6	80.0
United Arab Emirates	4994	79.1	20.7	78.1	0.6	0.6	78.7	79.5
United States	1290	83.9	15.9	82.9	0.5	0.6	80.2	87.6
Uzbekistan	636	82.4	17.4	81.2	0.4	1.1	82.7	82.1
International Avg. (52)	45901	84.2	15.4	82.8	1.2	0.6	83.2	85.1
Ontario, Canada	618	88.0	11.9	87.4	0.5	0.2	86.6	89.4
Quebec, Canada	554	89.9	9.9	88.8	1.1	0.2	88.9	90.8
Abu Dhabi, UAE	1800	72.9	26.5	71.3	1.0	1.2	73.0	72.9
Dubai, UAE	1328	86.2	13.7	85.8	0.3	0.2	87.7	84.8
Sharjah, UAE	985	82.3	17.6	81.7	0.3	0.4	79.5	84.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM1\_03B ME81112B: Click all the even numbers - 36 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	87.8	85.7	11.9	0.7	1.6	88.6	87.1
Armenia	698	89.5	85.7	10.0	0.9	3.4	90.3	88.7
Australia	783	92.7	92.6	7.2	0.1	0.1	92.2	93.4
Azerbaijan	868	81.3	79.6	18.4	0.7	1.4	83.3	79.3
Bahrain	779	74.7	73.7	24.9	0.8	0.5	75.6	73.9
Belgium (Flemish)	616	82.1	80.6	17.6	1.9	0.0	79.7	84.7
Belgium (French)	730	76.6	75.2	23.0	1.8	0.0	76.7	76.5
Bosnia & Herzegovina	474	72.1	69.7	27.0	2.9	0.4	69.1	75.0
Brazil	3190	70.2	65.3	27.7	3.3	3.7	65.3	74.8
Canada	1977	85.4	84.4	14.4	0.9	0.2	83.0	87.8
Chile	630	60.5	58.2	38.1	3.2	0.5	58.1	62.6
Chinese Taipei	757	92.3	92.2	7.6	0.2	0.0	89.2	94.9
Czech Republic	983	76.8	75.2	22.7	1.9	0.3	75.3	78.5
Denmark	733	82.9	81.2	16.7	1.1	1.0	85.9	80.0
England	581	89.2	88.8	10.7	0.5	0.0	90.3	88.1
Finland	837	83.7	83.3	16.2	0.5	0.0	82.8	84.5
France	662	75.8	71.6	22.8	5.2	0.3	69.7	82.1
Georgia	631	73.3	71.0	25.9	2.0	1.0	73.0	73.6
Germany	629	81.4	81.2	18.5	0.3	0.0	83.1	79.8
Hong Kong SAR	606	91.4	90.9	8.5	0.4	0.2	93.5	89.5
Hungary	745	94.1	93.8	5.9	0.0	0.3	94.0	94.2
Ireland	684	86.6	85.6	13.2	1.1	0.0	85.8	87.4
Italy	641	85.3	83.0	14.3	1.9	0.8	83.6	86.9
Japan	555	67.7	64.1	30.5	5.2	0.1	66.2	69.5
Jordan	866	71.0	70.1	28.6	0.9	0.4	66.7	75.2
Kazakhstan	928	68.6	67.3	30.8	1.8	0.1	62.2	74.1
Korea, Rep. of	624	87.4	86.5	12.5	1.0	0.0	88.0	86.8
Kosovo	646	73.5	71.5	25.8	1.7	0.9	70.7	75.6
Latvia	620	83.8	83.7	16.2	0.2	0.0	85.9	81.8
Lithuania	637	77.8	77.4	22.1	0.5	0.0	77.9	77.6
Macao SAR	773	93.5	93.4	6.5	0.1	0.0	92.2	94.6
Montenegro	622	83.0	80.9	16.6	1.4	1.1	79.4	86.7
Netherlands	503	77.5	75.3	21.9	2.8	0.0	80.7	73.8
New Zealand	691	83.4	82.6	16.4	0.8	0.2	81.3	85.4
North Macedonia	658	84.5	81.9	15.0	0.6	2.5	83.3	85.7
Norway (5)	752	82.9	81.1	16.7	2.1	0.1	80.3	85.6
Oman	1142	64.0	62.1	35.0	0.9	2.0	64.9	63.0
Poland	683	90.3	89.5	9.6	1.0	0.0	91.5	89.2
Portugal	733	92.3	90.8	7.5	1.5	0.2	88.3	96.0
Qatar	911	72.2	71.4	27.5	0.4	0.7	73.3	71.1
Romania	508	91.7	89.5	8.1	0.8	1.5	91.0	92.4
Saudi Arabia	792	56.6	55.6	42.7	1.5	0.1	57.5	55.7
Serbia	631	87.8	87.6	12.1	0.2	0.1	84.2	91.6
Singapore	932	93.8	93.8	6.2	0.0	0.0	94.2	93.4
Slovak Republic	687	87.0	85.7	12.9	1.4	0.0	88.5	85.6
Slovenia	677	86.9	86.0	13.0	1.0	0.0	87.8	86.0
Spain	1453	78.7	77.4	20.9	1.2	0.5	75.8	81.4
Sweden	737	80.5	79.3	19.2	1.2	0.3	78.0	83.1
Turkiye (5)	642	86.9	86.8	13.1	0.1	0.0	87.0	86.8
United Arab Emirates	4994	74.5	73.6	25.2	0.6	0.6	73.0	76.0
United States	1290	83.8	82.9	16.0	0.5	0.6	81.0	86.7
Uzbekistan	636	75.2	74.1	24.4	0.4	1.1	75.4	75.0
International Avg. (52)	45901	81.2	79.8	18.4	1.2	0.6	80.3	82.1
Ontario, Canada	618	81.7	81.1	18.2	0.5	0.2	78.0	85.0
Quebec, Canada	554	89.9	88.8	9.9	1.1	0.2	90.0	89.8
Abu Dhabi, UAE	1800	67.1	65.7	32.1	1.0	1.2	66.7	67.6
Dubai, UAE	1328	85.7	85.3	14.2	0.3	0.2	86.3	85.2
Sharjah, UAE	985	76.7	76.2	23.1	0.3	0.4	70.8	82.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM1\_03C ME81112C: Click all the even numbers - 45 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	89.9	9.8	87.8	0.7	1.6	92.5	87.8
Armenia	698	87.0	12.4	83.3	0.9	3.4	91.5	82.6
Australia	783	90.4	9.6	90.3	0.1	0.1	89.8	91.1
Azerbaijan	868	81.6	18.0	80.0	0.7	1.4	83.9	79.4
Bahrain	779	71.8	27.8	70.9	0.8	0.5	71.2	72.4
Belgium (Flemish)	616	76.0	23.6	74.6	1.9	0.0	75.0	77.0
Belgium (French)	730	74.1	25.5	72.7	1.8	0.0	70.5	78.3
Bosnia & Herzegovina	474	58.5	40.1	56.6	2.9	0.4	56.8	60.2
Brazil	3190	61.3	36.0	57.0	3.3	3.7	55.8	66.4
Canada	1977	82.5	17.4	81.5	0.9	0.2	78.9	85.9
Chile	630	34.3	63.3	33.0	3.2	0.5	33.8	34.7
Chinese Taipei	757	93.0	6.9	92.9	0.2	0.0	90.0	95.5
Czech Republic	983	76.4	23.1	74.7	1.9	0.3	72.8	80.2
Denmark	733	79.2	20.4	77.6	1.1	1.0	80.7	77.6
England	581	81.3	18.6	80.9	0.5	0.0	82.7	80.0
Finland	837	73.3	26.6	72.9	0.5	0.0	72.9	73.6
France	662	70.2	28.1	66.3	5.2	0.3	64.5	76.0
Georgia	631	74.6	24.6	72.4	2.0	1.0	74.6	74.6
Germany	629	76.8	23.2	76.5	0.3	0.0	78.7	74.8
Hong Kong SAR	606	89.9	10.0	89.4	0.4	0.2	91.1	88.9
Hungary	745	93.3	6.6	93.1	0.0	0.3	89.4	96.8
Ireland	684	85.1	14.7	84.2	1.1	0.0	84.0	86.1
Italy	641	81.2	18.3	79.0	1.9	0.8	79.4	82.9
Japan	555	64.2	33.9	60.8	5.2	0.1	61.3	67.4
Jordan	866	77.0	22.7	76.0	0.9	0.4	78.4	75.7
Kazakhstan	928	62.2	37.0	61.0	1.8	0.1	59.1	64.9
Korea, Rep. of	624	84.8	15.1	84.0	1.0	0.0	84.5	85.1
Kosovo	646	68.5	30.6	66.7	1.7	0.9	68.5	68.5
Latvia	620	70.9	29.1	70.7	0.2	0.0	71.3	70.4
Lithuania	637	70.4	29.4	70.1	0.5	0.0	69.9	71.0
Macao SAR	773	92.3	7.7	92.2	0.1	0.0	90.9	93.4
Montenegro	622	78.1	21.3	76.2	1.4	1.1	75.0	81.3
Netherlands	503	70.6	28.5	68.7	2.8	0.0	73.8	67.5
New Zealand	691	75.3	24.4	74.6	0.8	0.2	73.7	77.0
North Macedonia	658	82.3	17.1	79.8	0.6	2.5	84.3	80.3
Norway (5)	752	74.8	24.6	73.1	2.1	0.1	73.3	76.4
Oman	1142	75.6	23.7	73.3	0.9	2.0	75.6	75.5
Poland	683	86.2	13.6	85.4	1.0	0.0	86.2	86.2
Portugal	733	90.2	9.6	88.7	1.5	0.2	87.7	92.5
Qatar	911	73.3	26.4	72.5	0.4	0.7	73.9	72.7
Romania	508	90.1	9.7	88.0	0.8	1.5	88.9	91.4
Saudi Arabia	792	67.4	32.1	66.2	1.5	0.1	65.7	69.0
Serbia	631	87.0	12.9	86.8	0.2	0.1	83.5	90.7
Singapore	932	91.3	8.7	91.3	0.0	0.0	91.5	91.2
Slovak Republic	687	81.0	18.7	79.9	1.4	0.0	82.1	80.1
Slovenia	677	84.2	15.7	83.3	1.0	0.0	84.7	83.7
Spain	1453	74.7	24.9	73.4	1.2	0.5	72.5	76.8
Sweden	737	75.2	24.4	74.1	1.2	0.3	73.3	77.2
Turkiye (5)	642	74.8	25.2	74.7	0.1	0.0	73.6	76.0
United Arab Emirates	4994	75.4	24.3	74.5	0.6	0.6	74.7	76.1
United States	1290	76.9	22.9	76.0	0.5	0.6	74.0	79.7
Uzbekistan	636	76.7	23.0	75.6	0.4	1.1	74.9	78.3
International Avg. (52)	45901	77.6	22.0	76.3	1.2	0.6	76.7	78.4
Ontario, Canada	618	77.7	22.1	77.2	0.5	0.2	72.5	82.6
Quebec, Canada	554	88.4	11.5	87.2	1.1	0.2	86.8	89.8
Abu Dhabi, UAE	1800	70.5	28.9	68.9	1.0	1.2	69.5	71.5
Dubai, UAE	1328	82.8	17.1	82.4	0.3	0.2	82.9	82.6
Sharjah, UAE	985	78.7	21.2	78.1	0.3	0.4	77.1	80.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM1\_03D ME81112D: Click all the even numbers - 54 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	87.2	85.1	12.5	0.7	1.6	85.2	88.8
Armenia	698	87.2	83.4	12.3	0.9	3.4	87.1	87.2
Australia	783	90.8	90.6	9.2	0.1	0.1	90.2	91.5
Azerbaijan	868	80.1	78.5	19.5	0.7	1.4	82.3	78.1
Bahrain	779	73.0	72.0	26.6	0.8	0.5	73.7	72.4
Belgium (Flemish)	616	83.7	82.1	16.0	1.9	0.0	82.2	85.2
Belgium (French)	730	74.3	73.0	25.2	1.8	0.0	72.1	77.0
Bosnia & Herzegovina	474	70.7	68.3	28.4	2.9	0.4	69.6	71.6
Brazil	3190	69.4	64.5	28.4	3.3	3.7	64.3	74.2
Canada	1977	83.5	82.6	16.3	0.9	0.2	82.0	85.2
Chile	630	73.4	70.7	25.6	3.2	0.5	73.0	73.7
Chinese Taipei	757	91.2	91.0	8.8	0.2	0.0	88.2	93.6
Czech Republic	983	76.0	74.3	23.5	1.9	0.3	73.4	78.7
Denmark	733	77.0	75.4	22.6	1.1	1.0	78.8	75.1
England	581	81.2	80.8	18.7	0.5	0.0	81.6	80.8
Finland	837	78.8	78.4	21.1	0.5	0.0	76.1	81.2
France	662	72.1	68.1	26.4	5.2	0.3	66.6	77.7
Georgia	631	70.0	67.9	29.1	2.0	1.0	70.2	69.9
Germany	629	73.4	73.2	26.5	0.3	0.0	76.8	70.1
Hong Kong SAR	606	89.6	89.1	10.4	0.4	0.2	92.0	87.4
Hungary	745	94.7	94.4	5.3	0.0	0.3	93.5	95.7
Ireland	684	84.3	83.4	15.5	1.1	0.0	81.4	86.9
Italy	641	81.9	79.6	17.7	1.9	0.8	79.7	83.8
Japan	555	71.3	67.5	27.2	5.2	0.1	69.6	73.3
Jordan	866	68.2	67.3	31.4	0.9	0.4	66.3	70.0
Kazakhstan	928	68.8	67.5	30.6	1.8	0.1	64.6	72.4
Korea, Rep. of	624	86.1	85.3	13.8	1.0	0.0	84.1	87.9
Kosovo	646	66.9	65.1	32.3	1.7	0.9	61.0	71.4
Latvia	620	84.2	84.1	15.7	0.2	0.0	82.7	85.7
Lithuania	637	76.3	76.0	23.5	0.5	0.0	73.7	78.9
Macao SAR	773	92.0	91.9	8.0	0.1	0.0	90.1	93.5
Montenegro	622	82.1	80.0	17.5	1.4	1.1	77.8	86.3
Netherlands	503	79.6	77.4	19.8	2.8	0.0	82.4	76.3
New Zealand	691	77.5	76.8	22.3	0.8	0.2	76.1	78.9
North Macedonia	658	78.4	76.0	21.0	0.6	2.5	77.4	79.4
Norway (5)	752	79.6	77.8	19.9	2.1	0.1	79.4	79.8
Oman	1142	61.9	60.0	37.0	0.9	2.0	65.4	57.9
Poland	683	85.1	84.2	14.8	1.0	0.0	86.0	84.2
Portugal	733	91.5	89.9	8.4	1.5	0.2	87.8	94.8
Qatar	911	68.6	67.8	31.1	0.4	0.7	69.8	67.4
Romania	508	89.5	87.5	10.2	0.8	1.5	88.4	90.8
Saudi Arabia	792	55.3	54.4	43.9	1.5	0.1	54.5	56.1
Serbia	631	82.8	82.6	17.2	0.2	0.1	81.5	84.2
Singapore	932	91.6	91.6	8.4	0.0	0.0	91.4	91.8
Slovak Republic	687	83.0	81.8	16.7	1.4	0.0	83.1	83.0
Slovenia	677	84.8	83.9	15.1	1.0	0.0	84.0	85.5
Spain	1453	75.9	74.6	23.7	1.2	0.5	74.4	77.3
Sweden	737	75.7	74.5	24.0	1.2	0.3	73.0	78.4
Turkiye (5)	642	84.5	84.5	15.5	0.1	0.0	84.7	84.4
United Arab Emirates	4994	71.2	70.3	28.4	0.6	0.6	69.9	72.5
United States	1290	79.8	78.9	19.9	0.5	0.6	77.7	82.1
Uzbekistan	636	72.3	71.3	27.3	0.4	1.1	73.4	71.3
International Avg. (52)	45901	79.0	77.6	20.6	1.2	0.6	77.9	80.0
Ontario, Canada	618	80.9	80.3	19.0	0.5	0.2	80.2	81.4
Quebec, Canada	554	89.0	87.9	10.8	1.1	0.2	88.4	90.2
Abu Dhabi, UAE	1800	61.5	60.2	37.6	1.0	1.2	61.4	61.6
Dubai, UAE	1328	83.5	83.1	16.4	0.3	0.2	83.3	83.7
Sharjah, UAE	985	75.0	74.5	24.8	0.3	0.4	71.0	78.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM1\_03E ME81112E: Click all the even numbers - 70 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	74.5	72.8	24.9	0.7	1.6	76.0	73.3
Armenia	698	82.6	79.0	16.7	0.9	3.4	85.4	79.7
Australia	783	85.0	84.9	15.0	0.1	0.1	84.6	85.5
Azerbaijan	868	70.7	69.2	28.7	0.7	1.4	71.1	70.2
Bahrain	779	63.4	62.6	36.1	0.8	0.5	62.2	64.5
Belgium (Flemish)	616	70.5	69.2	29.0	1.9	0.0	65.9	75.3
Belgium (French)	730	68.2	66.9	31.3	1.8	0.0	63.4	73.7
Bosnia & Herzegovina	474	56.5	54.6	42.1	2.9	0.4	49.1	63.4
Brazil	3190	59.3	55.1	37.8	3.3	3.7	55.6	62.8
Canada	1977	78.7	77.8	21.1	0.9	0.2	76.5	80.7
Chile	630	49.2	47.4	48.9	3.2	0.5	46.5	51.7
Chinese Taipei	757	88.8	88.7	11.1	0.2	0.0	88.4	89.2
Czech Republic	983	69.2	67.7	30.2	1.9	0.3	67.8	70.6
Denmark	733	70.8	69.4	28.6	1.1	1.0	66.7	74.9
England	581	76.8	76.4	23.1	0.5	0.0	76.0	77.6
Finland	837	70.5	70.1	29.4	0.5	0.0	68.1	72.6
France	662	71.1	67.2	27.3	5.2	0.3	65.8	76.6
Georgia	631	73.8	71.5	25.4	2.0	1.0	73.1	74.5
Germany	629	74.7	74.5	25.2	0.3	0.0	71.0	78.3
Hong Kong SAR	606	85.8	85.3	14.2	0.4	0.2	85.2	86.3
Hungary	745	87.7	87.4	12.3	0.0	0.3	89.2	86.4
Ireland	684	72.1	71.3	27.6	1.1	0.0	68.9	74.9
Italy	641	73.4	71.4	25.9	1.9	0.8	69.1	77.3
Japan	555	64.1	60.7	34.0	5.2	0.1	61.3	67.2
Jordan	866	67.7	66.8	31.9	0.9	0.4	66.8	68.6
Kazakhstan	928	61.1	59.9	38.2	1.8	0.1	52.9	68.2
Korea, Rep. of	624	70.4	69.7	29.4	1.0	0.0	72.2	68.7
Kosovo	646	62.1	60.5	36.9	1.7	0.9	56.3	66.6
Latvia	620	68.8	68.7	31.1	0.2	0.0	65.8	71.7
Lithuania	637	78.3	77.9	21.6	0.5	0.0	76.6	79.9
Macao SAR	773	86.7	86.5	13.3	0.1	0.0	82.5	90.0
Montenegro	622	71.7	69.9	27.6	1.4	1.1	64.4	79.0
Netherlands	503	70.4	68.4	28.8	2.8	0.0	63.6	77.0
New Zealand	691	73.8	73.1	25.9	0.8	0.2	69.1	78.3
North Macedonia	658	72.5	70.3	26.6	0.6	2.5	70.3	74.8
Norway (5)	752	68.1	66.6	31.2	2.1	0.1	64.9	71.3
Oman	1142	61.5	59.7	37.3	0.9	2.0	62.3	60.6
Poland	683	74.9	74.1	24.9	1.0	0.0	72.1	77.5
Portugal	733	83.6	82.2	16.1	1.5	0.2	79.8	87.1
Qatar	911	64.0	63.3	35.6	0.4	0.7	62.4	65.5
Romania	508	88.3	86.3	11.4	0.8	1.5	88.2	88.5
Saudi Arabia	792	52.7	51.8	46.5	1.5	0.1	49.3	55.9
Serbia	631	76.1	75.9	23.9	0.2	0.1	75.3	76.9
Singapore	932	88.1	88.0	11.9	0.0	0.0	88.9	87.2
Slovak Republic	687	76.0	75.0	23.6	1.4	0.0	75.3	76.7
Slovenia	677	77.7	76.9	22.1	1.0	0.0	77.3	78.1
Spain	1453	67.7	66.5	31.8	1.2	0.5	62.9	72.2
Sweden	737	67.1	66.1	32.4	1.2	0.3	65.3	69.5
Turkiye (5)	642	77.0	76.9	23.0	0.1	0.0	75.0	79.1
United Arab Emirates	4994	67.3	66.4	32.3	0.6	0.6	65.9	68.6
United States	1290	72.4	71.6	27.2	0.5	0.6	66.9	78.0
Uzbekistan	636	54.4	53.6	45.0	0.4	1.1	51.0	57.4
International Avg. (52)	45901	71.9	70.6	27.6	1.2	0.6	69.4	74.2
Ontario, Canada	618	77.9	77.3	22.0	0.5	0.2	74.6	80.9
Quebec, Canada	554	79.7	78.6	20.1	1.1	0.2	80.1	79.1
Abu Dhabi, UAE	1800	61.3	60.0	37.8	1.0	1.2	62.6	59.9
Dubai, UAE	1328	74.9	74.6	25.0	0.3	0.2	71.0	78.6
Sharjah, UAE	985	71.4	70.9	28.4	0.3	0.4	69.6	73.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Knowing  
A\_MM1\_04 ME81323: Blank minus 32 is 54 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	70.6	67.1	28.0	67.1	28.0	3.3	1.6	71.3	70.0
Armenia	698	79.2	73.5	19.3	73.5	19.3	3.4	3.8	79.9	78.5
Australia	782	60.3	59.7	39.2	59.7	39.2	1.0	0.1	56.2	65.0
Azerbaijan	868	78.9	71.8	19.2	71.8	19.2	7.6	1.4	80.2	77.5
Bahrain	778	46.4	44.0	50.9	44.0	50.9	4.4	0.7	46.2	46.5
Belgium (Flemish)	616	67.8	66.7	31.7	66.7	31.7	1.5	0.0	65.8	69.8
Belgium (French)	730	53.3	51.5	45.0	51.5	45.0	3.4	0.1	45.4	62.4
Bosnia & Herzegovina	474	67.5	62.1	29.9	62.1	29.9	7.5	0.4	69.2	66.0
Brazil	3184	28.9	24.9	61.1	24.9	61.1	9.9	4.1	30.1	27.9
Canada	1977	56.7	55.3	42.2	55.3	42.2	2.2	0.3	50.4	62.8
Chile	630	40.6	37.8	55.3	37.8	55.3	6.3	0.5	36.1	44.8
Chinese Taipei	757	82.2	81.8	17.7	81.8	17.7	0.5	0.0	81.0	83.1
Czech Republic	983	83.1	82.2	16.7	82.2	16.7	0.8	0.3	82.0	84.3
Denmark	733	54.6	52.3	43.6	52.3	43.6	3.1	1.0	50.4	58.6
England	581	63.5	62.6	36.0	62.6	36.0	1.4	0.0	58.2	68.5
Finland	837	69.7	67.8	29.5	67.8	29.5	2.8	0.0	65.9	72.9
France	654	46.3	41.8	48.6	41.8	48.6	9.2	0.4	44.0	48.5
Georgia	631	78.8	74.0	20.0	74.0	20.0	4.8	1.2	76.8	80.9
Germany	628	73.8	71.4	25.3	71.4	25.3	3.4	0.0	73.5	74.2
Hong Kong SAR	604	82.0	81.8	17.9	81.8	17.9	0.1	0.2	79.9	84.1
Hungary	745	73.2	72.4	26.5	72.4	26.5	0.8	0.3	70.7	75.4
Ireland	684	64.2	63.1	35.2	63.1	35.2	1.7	0.0	63.2	65.0
Italy	641	69.1	64.4	28.8	64.4	28.8	6.0	0.8	65.5	72.3
Japan	555	80.9	80.7	19.1	80.7	19.1	0.2	0.1	79.4	82.6
Jordan	865	40.1	38.2	57.0	38.2	57.0	4.3	0.4	39.0	41.2
Kazakhstan	929	81.1	79.8	18.6	79.8	18.6	1.4	0.2	80.3	81.7
Korea, Rep. of	624	82.6	82.4	17.3	82.4	17.3	0.3	0.0	84.6	80.9
Kosovo	646	70.7	67.3	27.9	67.3	27.9	3.8	1.0	68.4	72.5
Latvia	620	78.5	77.3	21.2	77.3	21.2	1.5	0.0	76.2	80.6
Lithuania	637	83.4	83.1	16.6	83.1	16.6	0.4	0.0	80.4	86.4
Macao SAR	773	85.9	85.9	14.1	85.9	14.1	0.0	0.0	84.2	87.3
Montenegro	620	77.5	74.1	21.5	74.1	21.5	3.0	1.4	76.4	78.5
Netherlands	503	64.5	62.9	34.6	62.9	34.6	2.5	0.0	63.4	66.4
New Zealand	691	48.9	47.3	49.5	47.3	49.5	3.0	0.2	39.5	57.3
North Macedonia	658	62.8	58.0	34.3	58.0	34.3	5.1	2.6	66.3	59.4
Norway (5)	752	60.8	58.0	37.4	58.0	37.4	4.4	0.1	56.9	64.7
Oman	1142	29.7	27.6	65.2	27.6	65.2	4.9	2.3	31.8	27.4
Poland	683	77.4	76.3	22.3	76.3	22.3	1.4	0.0	73.7	80.9
Portugal	733	59.6	57.9	39.2	57.9	39.2	2.6	0.3	54.4	64.3
Qatar	911	51.1	49.9	47.7	49.9	47.7	1.6	0.7	50.1	52.1
Romania	508	82.5	80.8	17.2	80.8	17.2	0.5	1.5	83.7	81.1
Saudi Arabia	791	33.7	32.7	64.5	32.7	64.5	2.2	0.6	36.5	31.1
Serbia	631	86.5	84.8	13.3	84.8	13.3	1.9	0.1	85.1	87.9
Singapore	932	74.0	74.0	26.0	74.0	26.0	0.0	0.0	73.1	75.0
Slovak Republic	687	82.7	82.0	17.2	82.0	17.2	0.8	0.0	79.7	85.3
Slovenia	677	73.7	72.6	26.0	72.6	26.0	1.4	0.0	68.1	79.2
Spain	1452	59.4	55.2	37.8	55.2	37.8	6.5	0.5	57.6	61.0
Sweden	737	64.1	61.0	34.1	61.0	34.1	4.6	0.3	58.6	70.5
Turkiye (5)	642	68.3	67.8	31.5	67.8	31.5	0.7	0.0	70.1	66.4
United Arab Emirates	4992	56.4	55.3	42.6	55.3	42.6	1.4	0.7	54.9	58.0
United States	1290	60.1	58.9	39.1	58.9	39.1	1.2	0.8	53.6	66.6
Uzbekistan	636	71.7	69.7	27.6	69.7	27.6	1.4	1.2	73.0	70.4
International Avg. (52)	45876	66.1	64.1	32.5	64.1	32.5	2.9	0.6	64.2	68.0
Ontario, Canada	618	56.8	55.2	41.9	55.2	41.9	2.6	0.3	51.2	61.9
Quebec, Canada	554	60.4	59.3	38.9	59.3	38.9	1.6	0.2	56.2	64.6
Abu Dhabi, UAE	1799	48.6	47.1	49.8	47.1	49.8	1.7	1.3	48.0	49.3
Dubai, UAE	1328	69.2	68.9	30.7	68.9	30.7	0.3	0.2	67.1	71.3
Sharjah, UAE	984	57.6	56.4	41.6	56.4	41.6	1.5	0.5	54.5	60.5

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM1\_06 MQ81B01: Rivers in order from longest to shortest - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	75.0	72.1	24.1	72.1	24.1	0.9	2.9	73.1	76.5
Armenia	698	72.6	66.7	25.2	66.7	25.2	3.6	4.5	73.3	71.9
Australia	783	83.5	83.2	16.4	83.2	16.4	0.1	0.3	80.3	87.3
Azerbaijan	868	60.9	57.3	36.7	57.3	36.7	3.8	2.2	59.9	62.0
Bahrain	779	62.9	61.7	36.3	61.7	36.3	1.0	0.9	62.5	63.3
Belgium (Flemish)	616	86.3	86.3	13.7	86.3	13.7	0.0	0.0	85.2	87.4
Belgium (French)	730	77.8	77.0	22.0	77.0	22.0	0.8	0.3	74.9	81.2
Bosnia & Herzegovina	474	68.2	64.9	30.2	64.9	30.2	4.5	0.4	73.3	63.7
Brazil	3190	48.9	45.3	47.3	45.3	47.3	2.5	4.9	44.4	53.2
Canada	1977	79.6	79.2	20.3	79.2	20.3	0.3	0.3	76.1	83.0
Chile	630	67.1	65.7	32.2	65.7	32.2	1.1	1.0	60.9	72.9
Chinese Taipei	757	94.4	94.3	5.6	94.3	5.6	0.1	0.0	94.5	94.3
Czech Republic	983	87.8	87.4	12.2	87.4	12.2	0.1	0.3	85.5	90.2
Denmark	733	84.3	83.0	15.5	83.0	15.5	0.4	1.1	81.8	86.8
England	581	88.4	88.4	11.6	88.4	11.6	0.0	0.0	86.6	90.1
Finland	837	91.0	90.7	9.0	90.7	9.0	0.3	0.0	92.2	89.8
France	662	77.5	75.9	22.0	75.9	22.0	1.6	0.5	77.6	77.5
Georgia	631	67.0	64.0	31.5	64.0	31.5	2.0	2.5	65.7	68.5
Germany	629	89.1	89.0	10.9	89.0	10.9	0.1	0.0	87.5	90.6
Hong Kong SAR	606	89.2	88.9	10.7	88.9	10.7	0.2	0.2	88.9	89.5
Hungary	745	79.3	79.0	20.6	79.0	20.6	0.1	0.3	80.8	77.9
Ireland	684	87.8	87.8	12.2	87.8	12.2	0.0	0.0	89.2	86.5
Italy	641	79.2	77.1	20.2	77.1	20.2	1.6	1.1	75.9	82.3
Japan	555	91.2	91.1	8.8	91.1	8.8	0.0	0.1	89.4	93.2
Jordan	866	46.6	45.5	52.2	45.5	52.2	1.3	1.0	50.3	43.0
Kazakhstan	929	72.7	71.9	27.0	71.9	27.0	0.9	0.3	70.8	74.4
Korea, Rep. of	624	92.2	91.9	7.8	91.9	7.8	0.3	0.0	91.9	92.4
Kosovo	646	65.1	61.4	32.9	61.4	32.9	4.2	1.5	59.9	69.1
Latvia	620	88.5	88.2	11.5	88.2	11.5	0.3	0.0	89.5	87.5
Lithuania	637	91.3	91.3	8.7	91.3	8.7	0.0	0.0	93.2	89.4
Macao SAR	773	90.3	90.3	9.7	90.3	9.7	0.0	0.0	88.6	91.6
Montenegro	622	74.2	71.6	24.9	71.6	24.9	2.0	1.5	71.0	77.4
Netherlands	503	85.7	85.4	14.2	85.4	14.2	0.4	0.0	83.6	87.7
New Zealand	691	81.3	80.5	18.5	80.5	18.5	0.7	0.3	75.5	86.5
North Macedonia	658	69.1	64.7	28.9	64.7	28.9	3.2	3.2	69.6	68.7
Norway (5)	752	86.5	86.1	13.4	86.1	13.4	0.2	0.2	86.0	87.1
Oman	1142	45.8	43.8	51.8	43.8	51.8	1.1	3.3	46.3	45.2
Poland	683	90.4	90.3	9.5	90.3	9.5	0.2	0.0	92.4	88.6
Portugal	733	79.0	78.4	20.8	78.4	20.8	0.3	0.5	70.7	86.6
Qatar	911	65.6	64.7	33.9	64.7	33.9	0.7	0.7	56.9	73.9
Romania	508	86.4	84.6	13.4	84.6	13.4	0.5	1.5	88.5	84.1
Saudi Arabia	791	48.5	47.2	50.1	47.2	50.1	1.5	1.1	45.0	51.8
Serbia	631	90.2	89.7	9.8	89.7	9.8	0.4	0.1	91.1	89.1
Singapore	932	93.8	93.8	6.2	93.8	6.2	0.0	0.0	94.2	93.5
Slovak Republic	687	85.5	85.3	14.4	85.3	14.4	0.2	0.1	84.8	86.2
Slovenia	677	85.5	84.9	14.4	84.9	14.4	0.7	0.0	81.8	89.1
Spain	1453	81.8	80.7	18.0	80.7	18.0	0.3	0.9	76.3	86.9
Sweden	737	83.8	83.0	16.0	83.0	16.0	0.7	0.3	81.9	85.8
Turkiye (5)	642	84.0	84.0	16.0	84.0	16.0	0.0	0.0	80.3	87.8
United Arab Emirates	4994	72.7	71.3	26.8	71.3	26.8	1.0	1.0	70.1	75.2
United States	1290	77.7	76.2	21.9	76.2	21.9	0.7	1.2	76.2	79.2
Uzbekistan	636	48.3	47.0	50.2	47.0	50.2	1.4	1.3	50.5	46.4
International Avg. (52)	45901	77.9	76.7	21.5	76.7	21.5	0.9	0.8	76.5	79.3
Ontario, Canada	618	78.6	78.2	21.3	78.2	21.3	0.1	0.3	76.8	80.2
Quebec, Canada	554	81.4	81.0	18.6	81.0	18.6	0.2	0.2	77.1	85.2
Abu Dhabi, UAE	1800	64.6	62.6	34.3	62.6	34.3	1.5	1.7	65.1	64.1
Dubai, UAE	1328	86.8	86.5	13.1	86.5	13.1	0.2	0.2	84.2	89.5
Sharjah, UAE	985	73.8	72.7	25.8	72.7	25.8	1.0	0.5	68.8	78.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM1\_07 MQ81B05: Complete graph of lengths of snakes (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	42.8	39.6	52.9	39.6	52.9	4.6	2.9	41.1	44.3
Armenia	698	45.6	38.6	45.9	38.6	45.9	9.7	5.8	49.1	42.6
Australia	783	50.8	50.5	49.0	50.5	49.0	0.3	0.3	50.5	51.2
Azerbaijan	868	46.1	40.8	47.8	40.8	47.8	8.7	2.6	46.2	45.9
Bahrain	779	34.0	32.9	64.0	32.9	64.0	2.0	1.2	35.9	32.3
Belgium (Flemish)	616	56.8	56.0	42.7	56.0	42.7	1.3	0.0	56.3	57.2
Belgium (French)	730	46.5	45.0	51.8	45.0	51.8	2.8	0.4	41.1	52.8
Bosnia & Herzegovina	474	35.0	31.1	57.9	31.1	57.9	10.6	0.4	33.8	36.0
Brazil	3190	20.9	18.4	69.6	18.4	69.6	6.0	6.0	18.7	23.0
Canada	1977	40.1	39.6	59.1	39.6	59.1	1.0	0.3	34.7	45.5
Chile	630	33.7	31.9	62.9	31.9	62.9	4.1	1.1	28.8	38.2
Chinese Taipei	757	67.3	66.9	32.5	66.9	32.5	0.6	0.0	67.6	67.1
Czech Republic	983	53.9	53.0	45.4	53.0	45.4	1.3	0.3	53.7	54.1
Denmark	733	59.0	57.4	39.9	57.4	39.9	1.5	1.2	58.0	60.1
England	581	54.6	54.3	45.2	54.3	45.2	0.6	0.0	50.6	58.4
Finland	837	62.7	61.4	36.5	61.4	36.5	2.0	0.1	58.2	66.6
France	661	46.2	43.2	50.3	43.2	50.3	5.6	0.9	37.0	55.6
Georgia	631	43.5	39.8	51.6	39.8	51.6	5.3	3.3	44.7	42.3
Germany	629	52.9	52.0	46.3	52.0	46.3	1.7	0.0	45.7	60.1
Hong Kong SAR	606	52.3	51.2	46.7	51.2	46.7	1.9	0.2	48.5	55.9
Hungary	745	49.4	49.1	50.3	49.1	50.3	0.1	0.4	46.5	51.9
Ireland	684	45.1	44.9	54.5	44.9	54.5	0.6	0.0	43.0	47.0
Italy	641	46.6	45.0	51.5	45.0	51.5	2.0	1.5	41.1	51.7
Japan	555	67.1	66.7	32.7	66.7	32.7	0.5	0.1	68.1	66.0
Jordan	866	25.6	23.9	69.2	23.9	69.2	5.2	1.7	23.8	27.5
Kazakhstan	929	44.7	43.7	54.1	43.7	54.1	1.3	0.8	43.0	46.1
Korea, Rep. of	624	66.8	66.1	32.9	66.1	32.9	0.9	0.1	68.1	65.6
Kosovo	646	33.4	31.1	62.0	31.1	62.0	3.8	3.2	30.7	35.4
Latvia	620	57.1	56.9	42.8	56.9	42.8	0.4	0.0	52.2	61.7
Lithuania	637	67.4	67.4	32.6	67.4	32.6	0.0	0.0	67.3	67.5
Macao SAR	773	52.9	52.9	47.0	52.9	47.0	0.1	0.0	50.7	54.8
Montenegro	622	38.0	35.5	57.9	35.5	57.9	5.0	1.6	32.6	43.1
Netherlands	503	57.8	57.6	42.1	57.6	42.1	0.3	0.0	52.4	64.4
New Zealand	691	45.1	43.9	53.3	43.9	53.3	2.5	0.3	41.3	48.7
North Macedonia	658	34.0	31.3	60.9	31.3	60.9	3.5	4.3	34.5	33.5
Norway (5)	752	55.6	54.3	43.3	54.3	43.3	2.1	0.3	50.1	61.4
Oman	1142	26.6	24.8	68.5	24.8	68.5	3.0	3.7	26.3	26.8
Poland	683	62.3	62.0	37.6	62.0	37.6	0.4	0.0	61.0	63.5
Portugal	733	55.2	54.7	44.3	54.7	44.3	0.3	0.7	49.1	60.8
Qatar	911	35.4	34.6	63.1	34.6	63.1	1.1	1.2	31.9	38.8
Romania	508	50.0	49.0	49.1	49.0	49.1	0.4	1.5	47.6	52.5
Saudi Arabia	792	23.4	22.3	73.0	22.3	73.0	2.8	1.8	21.2	25.5
Serbia	631	49.5	48.7	49.7	48.7	49.7	1.5	0.1	47.5	51.5
Singapore	932	72.1	71.7	27.7	71.7	27.7	0.5	0.0	71.9	72.4
Slovak Republic	687	47.9	47.1	51.2	47.1	51.2	1.6	0.1	44.3	51.0
Slovenia	677	46.7	46.4	53.0	46.4	53.0	0.6	0.0	40.9	52.3
Spain	1453	46.5	45.1	52.0	45.1	52.0	2.0	0.9	44.8	48.0
Sweden	737	55.4	54.3	43.7	54.3	43.7	1.5	0.5	57.0	54.0
Turkiye (5)	642	57.2	56.9	42.6	56.9	42.6	0.5	0.0	57.5	56.9
United Arab Emirates	4994	40.6	39.6	57.9	39.6	57.9	1.2	1.3	39.3	42.0
United States	1290	40.1	38.9	58.1	38.9	58.1	1.5	1.5	40.0	40.3
Uzbekistan	636	34.7	33.0	62.1	33.0	62.1	3.0	2.0	30.6	38.5
International Avg. (52)	45901	47.6	46.2	50.4	46.2	50.4	2.3	1.1	45.3	49.8
Ontario, Canada	618	40.9	40.6	58.6	40.6	58.6	0.5	0.3	35.0	46.3
Quebec, Canada	554	42.4	41.7	56.6	41.7	56.6	1.5	0.2	35.5	49.3
Abu Dhabi, UAE	1800	33.6	32.3	63.8	32.3	63.8	1.6	2.3	31.8	35.5
Dubai, UAE	1328	53.0	52.7	46.8	52.7	46.8	0.2	0.3	53.7	52.3
Sharjah, UAE	985	39.9	39.0	58.7	39.0	58.7	1.7	0.5	35.8	43.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM1\_07A MQ81B05A: Complete graph of lengths of snakes - pit viper - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	48.7	45.0	47.5	45.0	47.5	4.6	2.9	49.8	47.8
Armenia	698	52.4	44.3	40.2	44.3	40.2	9.7	5.8	59.9	45.9
Australia	783	52.1	51.9	47.6	51.9	47.6	0.3	0.3	52.2	52.1
Azerbaijan	868	49.3	43.7	44.9	43.7	44.9	8.7	2.6	48.7	50.0
Bahrain	779	37.2	36.0	60.9	36.0	60.9	2.0	1.2	39.8	34.8
Belgium (Flemish)	616	57.5	56.7	42.0	56.7	42.0	1.3	0.0	56.9	58.0
Belgium (French)	730	49.8	48.2	48.6	48.2	48.6	2.8	0.4	45.0	55.3
Bosnia & Herzegovina	474	39.3	34.9	54.1	34.9	54.1	10.6	0.4	38.7	39.7
Brazil	3190	27.0	23.7	64.3	23.7	64.3	6.0	6.0	25.7	28.1
Canada	1977	41.9	41.4	57.4	41.4	57.4	1.0	0.3	37.8	45.9
Chile	630	37.0	35.1	59.7	35.1	59.7	4.1	1.1	33.4	40.3
Chinese Taipei	757	67.9	67.5	31.9	67.5	31.9	0.6	0.0	68.3	67.7
Czech Republic	983	56.2	55.3	43.1	55.3	43.1	1.3	0.3	57.3	54.9
Denmark	733	60.0	58.3	38.9	58.3	38.9	1.5	1.2	59.1	60.9
England	581	55.6	55.3	44.2	55.3	44.2	0.6	0.0	51.0	59.8
Finland	837	63.2	61.9	36.0	61.9	36.0	2.0	0.1	59.1	66.8
France	661	48.1	45.0	48.5	45.0	48.5	5.6	0.9	39.2	57.1
Georgia	631	46.1	42.2	49.2	42.2	49.2	5.3	3.3	47.7	44.4
Germany	629	55.6	54.6	43.7	54.6	43.7	1.7	0.0	48.5	62.6
Hong Kong SAR	606	53.5	52.4	45.5	52.4	45.5	1.9	0.2	49.8	57.0
Hungary	745	52.4	52.1	47.4	52.1	47.4	0.1	0.4	49.8	54.7
Ireland	684	45.8	45.5	53.9	45.5	53.9	0.6	0.0	43.6	47.6
Italy	641	47.6	45.9	50.6	45.9	50.6	2.0	1.5	41.8	52.9
Japan	555	68.3	67.8	31.5	67.8	31.5	0.5	0.1	69.9	66.3
Jordan	866	30.0	27.9	65.2	27.9	65.2	5.2	1.7	27.1	32.8
Kazakhstan	929	47.0	46.0	51.8	46.0	51.8	1.3	0.8	45.5	48.3
Korea, Rep. of	624	67.5	66.9	32.1	66.9	32.1	0.9	0.1	68.7	66.5
Kosovo	646	36.5	34.0	59.0	34.0	59.0	3.8	3.2	33.6	38.9
Latvia	620	58.0	57.8	41.9	57.8	41.9	0.4	0.0	53.7	62.0
Lithuania	637	68.1	68.1	31.9	68.1	31.9	0.0	0.0	67.7	68.5
Macao SAR	773	54.2	54.2	45.7	54.2	45.7	0.1	0.0	51.8	56.2
Montenegro	622	41.6	38.9	54.5	38.9	54.5	5.0	1.6	38.4	44.7
Netherlands	503	57.8	57.6	42.1	57.6	42.1	0.3	0.0	52.4	64.4
New Zealand	691	46.3	45.0	52.2	45.0	52.2	2.5	0.3	42.9	49.5
North Macedonia	658	38.9	35.8	56.3	35.8	56.3	3.5	4.3	39.0	38.7
Norway (5)	752	56.7	55.3	42.3	55.3	42.3	2.1	0.3	51.4	62.3
Oman	1142	31.2	29.1	64.2	29.1	64.2	3.0	3.7	30.9	31.4
Poland	683	63.9	63.7	35.9	63.7	35.9	0.4	0.0	63.2	64.7
Portugal	733	56.9	56.3	42.7	56.3	42.7	0.3	0.7	51.3	62.0
Qatar	911	37.8	36.9	60.8	36.9	60.8	1.1	1.2	34.6	40.8
Romania	508	51.6	50.6	47.5	50.6	47.5	0.4	1.5	48.7	54.7
Saudi Arabia	792	28.2	26.9	68.4	26.9	68.4	2.8	1.8	28.3	28.2
Serbia	631	51.7	50.9	47.5	50.9	47.5	1.5	0.1	51.0	52.5
Singapore	932	72.8	72.4	27.0	72.4	27.0	0.5	0.0	72.7	73.0
Slovak Republic	687	49.2	48.3	49.9	48.3	49.9	1.6	0.1	45.3	52.5
Slovenia	677	47.8	47.5	51.9	47.5	51.9	0.6	0.0	42.0	53.5
Spain	1453	49.1	47.7	49.4	47.7	49.4	2.0	0.9	47.3	50.9
Sweden	737	57.5	56.3	41.7	56.3	41.7	1.5	0.5	58.4	56.8
Turkiye (5)	642	58.2	57.9	41.6	57.9	41.6	0.5	0.0	58.4	58.0
United Arab Emirates	4994	42.7	41.6	55.9	41.6	55.9	1.2	1.3	41.6	43.7
United States	1290	41.8	40.5	56.4	40.5	56.4	1.5	1.5	41.5	42.2
Uzbekistan	636	38.9	37.0	58.0	37.0	58.0	3.0	2.0	36.2	41.5
International Avg. (52)	45901	49.9	48.4	48.2	48.4	48.2	2.3	1.1	48.0	51.7
Ontario, Canada	618	42.2	41.8	57.4	41.8	57.4	0.5	0.3	37.4	46.5
Quebec, Canada	554	43.0	42.3	56.0	42.3	56.0	1.5	0.2	36.5	49.5
Abu Dhabi, UAE	1800	35.6	34.2	61.9	34.2	61.9	1.6	2.3	33.4	37.8
Dubai, UAE	1328	54.1	53.8	45.6	53.8	45.6	0.2	0.3	55.4	53.0
Sharjah, UAE	985	42.2	41.3	56.4	41.3	56.4	1.7	0.5	38.7	45.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM1\_07B MQ81B05B: Complete graph of lengths of snakes - tree boa - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	81.3	75.2	17.3	75.2	17.3	4.6	2.9	77.7	84.2
Armenia	698	68.1	57.5	27.0	57.5	27.0	9.7	5.8	69.5	66.9
Australia	783	89.9	89.5	10.0	89.5	10.0	0.3	0.3	88.3	91.7
Azerbaijan	868	77.6	68.8	19.9	68.8	19.9	8.7	2.6	80.3	74.8
Bahrain	779	72.2	70.0	26.9	70.0	26.9	2.0	1.2	73.1	71.5
Belgium (Flemish)	616	91.8	90.6	8.1	90.6	8.1	1.3	0.0	92.7	90.8
Belgium (French)	730	82.9	80.2	16.5	80.2	16.5	2.8	0.4	80.7	85.5
Bosnia & Herzegovina	474	56.1	50.0	39.0	50.0	39.0	10.6	0.4	52.7	59.1
Brazil	3190	53.9	47.4	40.6	47.4	40.6	6.0	6.0	52.8	54.9
Canada	1977	85.2	84.1	14.6	84.1	14.6	1.0	0.3	82.4	87.8
Chile	630	73.2	69.4	25.4	69.4	25.4	4.1	1.1	69.7	76.5
Chinese Taipei	757	96.5	95.9	3.5	95.9	3.5	0.6	0.0	95.1	97.6
Czech Republic	983	82.8	81.5	16.9	81.5	16.9	1.3	0.3	80.8	85.1
Denmark	733	92.4	89.8	7.4	89.8	7.4	1.5	1.2	93.0	91.7
England	581	91.2	90.7	8.8	90.7	8.8	0.6	0.0	93.4	89.6
Finland	837	90.4	88.5	9.4	88.5	9.4	2.0	0.1	90.3	90.5
France	661	76.9	71.9	21.6	71.9	21.6	5.6	0.9	75.1	78.7
Georgia	631	71.8	65.7	25.7	65.7	25.7	5.3	3.3	72.3	71.3
Germany	629	81.4	80.1	18.2	80.1	18.2	1.7	0.0	78.5	84.4
Hong Kong SAR	606	94.8	92.8	5.1	92.8	5.1	1.9	0.2	94.4	95.1
Hungary	745	80.1	79.7	19.8	79.7	19.8	0.1	0.4	77.0	82.8
Ireland	684	88.5	88.0	11.4	88.0	11.4	0.6	0.0	86.7	90.0
Italy	641	82.4	79.5	16.9	79.5	16.9	2.0	1.5	79.9	84.8
Japan	555	93.2	92.6	6.8	92.6	6.8	0.5	0.1	92.8	93.7
Jordan	866	54.9	51.1	42.0	51.1	42.0	5.2	1.7	52.3	57.6
Kazakhstan	929	74.2	72.6	25.2	72.6	25.2	1.3	0.8	74.7	73.9
Korea, Rep. of	624	94.7	93.8	5.2	93.8	5.2	0.9	0.1	95.0	94.5
Kosovo	646	71.0	66.0	27.0	66.0	27.0	3.8	3.2	68.3	73.0
Latvia	620	88.7	88.4	11.3	88.4	11.3	0.4	0.0	87.8	89.5
Lithuania	637	95.8	95.8	4.2	95.8	4.2	0.0	0.0	95.1	96.6
Macao SAR	773	93.7	93.6	6.3	93.6	6.3	0.1	0.0	93.6	93.8
Montenegro	622	72.9	68.1	25.3	68.1	25.3	5.0	1.6	70.9	74.8
Netherlands	503	88.2	87.9	11.8	87.9	11.8	0.3	0.0	88.6	88.6
New Zealand	691	84.0	81.7	15.5	81.7	15.5	2.5	0.3	79.6	88.0
North Macedonia	658	64.7	59.6	32.5	59.6	32.5	3.5	4.3	64.3	65.2
Norway (5)	752	93.2	91.0	6.6	91.0	6.6	2.1	0.3	93.0	93.5
Oman	1142	63.7	59.5	33.8	59.5	33.8	3.0	3.7	63.9	63.6
Poland	683	87.7	87.3	12.3	87.3	12.3	0.4	0.0	88.8	86.7
Portugal	733	85.7	84.9	14.1	84.9	14.1	0.3	0.7	82.2	88.9
Qatar	911	74.7	73.0	24.7	73.0	24.7	1.1	1.2	73.1	76.3
Romania	508	82.8	81.2	16.9	81.2	16.9	0.4	1.5	85.6	79.7
Saudi Arabia	792	56.2	53.5	41.8	53.5	41.8	2.8	1.8	55.7	56.6
Serbia	631	79.9	78.6	19.8	78.6	19.8	1.5	0.1	79.8	80.0
Singapore	932	94.2	93.7	5.7	93.7	5.7	0.5	0.0	94.4	94.1
Slovak Republic	687	83.0	81.5	16.7	81.5	16.7	1.6	0.1	83.4	82.6
Slovenia	677	87.6	87.1	12.3	87.1	12.3	0.6	0.0	85.5	89.6
Spain	1453	83.4	81.0	16.1	81.0	16.1	2.0	0.9	83.4	83.4
Sweden	737	89.0	87.2	10.8	87.2	10.8	1.5	0.5	90.7	87.0
Turkiye (5)	642	92.3	91.9	7.7	91.9	7.7	0.5	0.0	93.0	91.5
United Arab Emirates	4994	78.1	76.1	21.4	76.1	21.4	1.2	1.3	76.4	79.7
United States	1290	84.8	82.3	14.7	82.3	14.7	1.5	1.5	80.5	89.2
Uzbekistan	636	56.6	53.8	41.2	53.8	41.2	3.0	2.0	54.0	59.1
International Avg. (52)	45901	81.0	78.5	18.1	78.5	18.1	2.3	1.1	80.1	81.8
Ontario, Canada	618	84.9	84.3	14.9	84.3	14.9	0.5	0.3	82.2	87.5
Quebec, Canada	554	91.4	89.8	8.5	89.8	8.5	1.5	0.2	88.4	94.1
Abu Dhabi, UAE	1800	72.1	69.3	26.8	69.3	26.8	1.6	2.3	71.9	72.4
Dubai, UAE	1328	90.0	89.5	9.9	89.5	9.9	0.2	0.3	88.5	91.5
Sharjah, UAE	985	76.8	75.1	22.6	75.1	22.6	1.7	0.5	72.4	81.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MM1\_08 MQ81B06: Number of groups to make a school of piranhas - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	40.6	37.1	54.2	37.1	54.2	4.8	3.8	40.9	40.4
Armenia	698	51.2	40.6	38.7	40.6	38.7	12.2	8.5	50.2	52.1
Australia	783	38.4	37.7	60.4	37.7	60.4	1.6	0.3	29.5	48.3
Azerbaijan	868	46.8	38.0	43.3	38.0	43.3	15.1	3.6	45.5	47.9
Bahrain	779	24.3	21.8	67.7	21.8	67.7	9.0	1.5	22.1	26.2
Belgium (Flemish)	616	39.6	38.5	58.7	38.5	58.7	2.6	0.3	30.9	48.5
Belgium (French)	730	24.5	22.7	69.7	22.7	69.7	7.2	0.4	17.9	31.9
Bosnia & Herzegovina	474	23.3	17.8	58.5	17.8	58.5	22.7	1.0	20.5	25.8
Brazil	3184	14.0	11.1	68.0	11.1	68.0	14.0	6.9	12.2	15.7
Canada	1977	29.9	29.0	68.1	29.0	68.1	2.5	0.4	22.2	37.1
Chile	628	14.5	13.4	78.7	13.4	78.7	5.7	2.2	9.8	18.9
Chinese Taipei	757	74.2	73.6	25.6	73.6	25.6	0.8	0.0	67.2	79.9
Czech Republic	983	39.5	37.2	56.8	37.2	56.8	5.6	0.4	33.7	45.4
Denmark	733	33.7	31.7	62.3	31.7	62.3	4.7	1.2	29.9	37.4
England	581	41.6	40.1	56.4	40.1	56.4	3.5	0.0	37.0	45.7
Finland	837	37.9	36.7	60.2	36.7	60.2	3.0	0.1	29.1	45.7
France	658	23.4	19.9	65.4	19.9	65.4	13.4	1.3	14.7	31.7
Georgia	631	40.8	32.0	46.3	32.0	46.3	17.1	4.7	39.8	41.9
Germany	629	36.0	33.5	59.5	33.5	59.5	7.1	0.0	29.6	42.2
Hong Kong SAR	605	71.9	70.9	27.7	70.9	27.7	1.2	0.2	65.1	78.1
Hungary	745	38.9	37.9	59.7	37.9	59.7	2.0	0.4	32.1	44.7
Ireland	684	40.7	40.1	58.3	40.1	58.3	1.6	0.0	32.9	47.5
Italy	641	35.8	32.2	57.9	32.2	57.9	8.1	1.8	30.8	40.0
Japan	554	61.8	60.6	37.5	60.6	37.5	1.7	0.3	53.8	70.9
Jordan	866	18.3	16.0	71.3	16.0	71.3	8.4	4.3	15.6	21.0
Kazakhstan	929	45.8	44.1	52.3	44.1	52.3	2.6	1.0	37.9	52.3
Korea, Rep. of	624	55.2	54.6	44.2	54.6	44.2	1.1	0.1	52.6	57.6
Kosovo	646	30.4	26.6	61.0	26.6	61.0	7.1	5.3	26.8	33.0
Latvia	620	50.3	48.6	47.9	48.6	47.9	3.5	0.0	43.3	56.9
Lithuania	637	63.5	62.1	35.7	62.1	35.7	2.2	0.0	58.1	68.8
Macao SAR	773	58.8	58.4	40.9	58.4	40.9	0.7	0.0	49.2	66.6
Montenegro	622	36.9	31.1	53.0	31.1	53.0	14.0	1.9	31.5	42.0
Netherlands	503	46.9	45.6	51.7	45.6	51.7	2.6	0.1	43.1	50.5
New Zealand	691	31.8	30.3	65.0	30.3	65.0	4.3	0.5	22.6	39.9
North Macedonia	658	31.3	26.1	57.2	26.1	57.2	11.4	5.4	30.5	32.1
Norway (5)	752	38.0	35.2	57.4	35.2	57.4	6.9	0.5	31.9	44.0
Oman	1139	15.3	13.2	73.5	13.2	73.5	8.2	5.1	16.2	14.3
Poland	683	48.0	45.3	49.2	45.3	49.2	5.5	0.0	40.2	55.1
Portugal	733	35.7	33.9	61.2	33.9	61.2	4.2	0.7	27.4	43.2
Qatar	911	21.0	19.9	74.8	19.9	74.8	3.8	1.4	14.0	27.7
Romania	508	59.1	56.1	38.8	56.1	38.8	3.5	1.5	61.1	57.0
Saudi Arabia	789	15.7	14.5	77.4	14.5	77.4	4.3	3.8	13.7	17.6
Serbia	630	53.9	49.4	42.3	49.4	42.3	8.1	0.1	50.8	57.1
Singapore	932	61.1	61.1	38.9	61.1	38.9	0.0	0.0	58.8	63.4
Slovak Republic	687	28.4	26.6	67.2	26.6	67.2	6.0	0.2	19.2	35.8
Slovenia	676	29.2	27.1	65.8	27.1	65.8	7.1	0.1	24.7	33.4
Spain	1453	30.0	27.2	63.4	27.2	63.4	8.2	1.3	22.9	36.5
Sweden	737	31.4	27.6	60.3	27.6	60.3	11.4	0.6	23.4	39.9
Turkiye (5)	642	54.3	52.5	44.2	52.5	44.2	3.3	0.0	52.1	56.6
United Arab Emirates	4994	32.9	31.4	64.0	31.4	64.0	2.9	1.6	30.0	35.7
United States	1290	37.7	36.4	60.3	36.4	60.3	1.5	1.8	29.9	45.5
Uzbekistan	635	27.4	24.9	65.8	24.9	65.8	6.2	3.1	25.7	29.0
International Avg. (52)	45879	38.7	36.1	56.2	36.1	56.2	6.1	1.5	33.7	43.4
Ontario, Canada	618	31.9	31.3	66.8	31.3	66.8	1.5	0.3	28.0	35.5
Quebec, Canada	554	28.7	27.5	68.4	27.5	68.4	3.4	0.7	16.7	39.4
Abu Dhabi, UAE	1800	23.6	22.3	72.1	22.3	72.1	2.8	2.8	20.6	26.6
Dubai, UAE	1328	45.8	44.9	53.1	44.9	53.1	1.6	0.4	42.0	49.5
Sharjah, UAE	985	33.1	31.6	63.8	31.6	63.8	3.9	0.7	30.6	35.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM1\_09 MQ81B08: How far Strel swam in Amazon river - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	22.0	19.4	68.9	19.4	68.9	7.3	4.4	23.4	20.9
Armenia	698	26.0	18.8	53.5	18.8	53.5	15.4	12.3	31.5	20.9
Australia	783	15.2	14.7	81.7	14.7	81.7	3.0	0.6	13.1	17.5
Azerbaijan	868	24.2	20.3	63.6	20.3	63.6	11.1	5.1	23.4	24.9
Bahrain	778	13.8	12.4	77.0	12.4	77.0	7.6	3.1	14.3	13.4
Belgium (Flemish)	616	12.8	12.1	82.3	12.1	82.3	5.3	0.3	11.9	13.8
Belgium (French)	730	4.9	4.3	83.3	4.3	83.3	11.0	1.5	3.5	6.3
Bosnia & Herzegovina	474	4.1	3.2	73.6	3.2	73.6	19.9	3.3	1.7	6.4
Brazil	3187	4.7	3.7	75.7	3.7	75.7	10.5	10.1	4.9	4.5
Canada	1976	9.4	8.7	84.3	8.7	84.3	6.1	0.9	7.6	11.1
Chile	629	1.5	1.3	85.1	1.3	85.1	10.1	3.5	1.3	1.8
Chinese Taipei	757	65.6	65.4	34.3	65.4	34.3	0.3	0.0	63.8	67.1
Czech Republic	983	24.9	22.9	69.3	22.9	69.3	7.3	0.5	21.0	29.0
Denmark	733	12.6	11.1	77.1	11.1	77.1	10.2	1.7	12.5	12.7
England	581	28.9	27.1	66.6	27.1	66.6	6.0	0.2	25.7	31.7
Finland	837	5.6	5.2	86.9	5.2	86.9	7.8	0.1	3.5	7.5
France	658	14.3	12.0	72.3	12.0	72.3	13.1	2.6	10.2	18.4
Georgia	630	24.6	20.1	61.5	20.1	61.5	11.3	7.2	26.3	22.8
Germany	629	18.8	17.0	73.2	17.0	73.2	9.4	0.4	18.4	19.3
Hong Kong SAR	605	52.9	52.2	46.4	52.2	46.4	1.3	0.2	51.0	54.7
Hungary	745	23.5	22.9	74.3	22.9	74.3	2.3	0.5	22.2	24.8
Ireland	684	25.4	24.4	71.7	24.4	71.7	3.9	0.1	24.9	25.8
Italy	640	32.0	28.2	59.8	28.2	59.8	9.0	3.0	29.8	34.0
Japan	554	57.6	56.4	41.5	56.4	41.5	1.8	0.3	55.0	60.6
Jordan	866	10.0	8.5	76.8	8.5	76.8	8.1	6.5	9.5	10.5
Kazakhstan	928	21.8	20.8	74.5	20.8	74.5	3.3	1.5	17.2	25.6
Korea, Rep. of	624	46.9	45.7	51.7	45.7	51.7	2.5	0.1	45.9	47.8
Kosovo	646	18.3	15.9	71.1	15.9	71.1	5.9	7.1	13.5	22.1
Latvia	620	26.2	25.0	70.2	25.0	70.2	4.9	0.0	25.4	27.1
Lithuania	637	41.0	39.3	56.5	39.3	56.5	4.2	0.0	40.7	41.3
Macao SAR	773	42.8	42.3	56.5	42.3	56.5	1.2	0.0	37.6	47.1
Montenegro	622	7.1	5.8	75.1	5.8	75.1	15.9	3.3	6.2	8.0
Netherlands	503	18.4	17.4	77.0	17.4	77.0	5.5	0.1	17.3	19.4
New Zealand	691	8.8	8.0	82.6	8.0	82.6	8.2	1.2	5.3	11.9
North Macedonia	656	15.3	12.1	67.1	12.1	67.1	12.2	8.5	17.5	13.3
Norway (5)	751	11.6	9.6	73.5	9.6	73.5	15.9	0.9	9.4	13.6
Oman	1141	7.7	6.7	79.8	6.7	79.8	5.6	7.9	8.4	6.9
Poland	683	7.1	6.2	81.0	6.2	81.0	12.8	0.0	3.7	10.4
Portugal	733	26.0	24.3	69.1	24.3	69.1	5.8	0.8	23.5	28.3
Qatar	911	10.6	10.1	85.5	10.1	85.5	2.4	2.0	8.1	13.0
Romania	508	43.8	41.6	53.3	41.6	53.3	3.6	1.5	39.1	48.8
Saudi Arabia	791	8.2	7.4	82.7	7.4	82.7	2.9	7.0	5.5	10.6
Serbia	631	31.3	27.6	60.6	27.6	60.6	10.0	1.7	28.2	34.7
Singapore	932	55.9	55.8	44.1	55.8	44.1	0.1	0.0	55.9	55.8
Slovak Republic	687	11.5	10.5	81.3	10.5	81.3	7.9	0.2	7.8	14.6
Slovenia	676	22.7	20.8	71.0	20.8	71.0	7.6	0.6	21.5	23.8
Spain	1453	21.6	19.3	70.0	19.3	70.0	8.4	2.3	18.5	24.4
Sweden	737	7.5	6.6	80.6	6.6	80.6	12.1	0.7	6.3	8.9
Turkiye (5)	641	34.0	33.5	64.9	33.5	64.9	1.6	0.0	34.3	33.8
United Arab Emirates	4993	20.0	18.8	75.3	18.8	75.3	3.3	2.6	18.3	21.7
United States	1290	20.7	19.9	76.1	19.9	76.1	1.6	2.4	17.0	24.5
Uzbekistan	635	12.7	11.3	77.7	11.3	77.7	5.3	5.7	11.1	14.1
International Avg. (52)	45878	21.8	20.3	70.2	20.3	70.2	7.1	2.4	20.3	23.3
Ontario, Canada	618	12.0	11.2	82.3	11.2	82.3	5.8	0.6	9.9	13.9
Quebec, Canada	553	7.5	7.0	85.9	7.0	85.9	5.9	1.2	6.3	8.6
Abu Dhabi, UAE	1800	13.6	12.6	80.1	12.6	80.1	3.4	3.9	13.8	13.4
Dubai, UAE	1328	28.7	27.9	69.2	27.9	69.2	2.0	1.0	24.6	32.7
Sharjah, UAE	985	20.5	19.4	75.4	19.4	75.4	3.4	1.9	18.5	22.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MM1\_10 ME81334: Order Leila, Tom, Boris - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	56.0	52.9	41.6	52.9	41.6	0.9	4.5	50.7	60.4
Armenia	698	41.7	34.5	48.4	34.5	48.4	2.0	15.0	37.3	45.8
Australia	783	75.3	74.0	24.2	74.0	24.2	0.6	1.2	69.3	82.1
Azerbaijan	868	47.5	43.7	48.3	43.7	48.3	2.2	5.7	45.5	49.5
Bahrain	779	42.7	40.9	54.9	40.9	54.9	0.6	3.6	37.3	47.5
Belgium (Flemish)	616	77.1	76.9	22.8	76.9	22.8	0.0	0.3	74.8	79.6
Belgium (French)	730	61.2	59.5	37.8	59.5	37.8	0.5	2.1	55.1	68.0
Bosnia & Herzegovina	474	51.6	48.0	45.0	48.0	45.0	2.6	4.3	48.4	54.5
Brazil	3190	34.1	29.7	57.3	29.7	57.3	1.9	11.1	31.4	36.7
Canada	1977	64.3	63.2	35.1	63.2	35.1	0.4	1.3	55.9	72.3
Chile	630	42.8	40.6	54.3	40.6	54.3	0.6	4.5	35.0	49.9
Chinese Taipei	757	86.8	86.7	13.2	86.7	13.2	0.1	0.0	84.6	88.5
Czech Republic	983	71.8	71.2	28.0	71.2	28.0	0.1	0.7	65.5	78.6
Denmark	733	76.5	74.3	22.8	74.3	22.8	0.1	2.8	71.0	82.0
England	581	73.8	73.4	26.1	73.4	26.1	0.2	0.3	68.6	78.5
Finland	837	82.3	82.1	17.7	82.1	17.7	0.1	0.1	75.7	88.0
France	662	61.9	59.7	36.7	59.7	36.7	0.2	3.3	53.4	70.5
Georgia	631	56.6	52.0	39.8	52.0	39.8	0.2	8.0	51.6	62.0
Germany	629	80.0	79.4	19.9	79.4	19.9	0.3	0.4	76.8	83.0
Hong Kong SAR	606	85.2	85.0	14.8	85.0	14.8	0.0	0.2	83.8	86.4
Hungary	745	62.4	61.7	37.2	61.7	37.2	0.4	0.7	52.3	71.0
Ireland	684	77.6	77.4	22.4	77.4	22.4	0.0	0.2	75.9	79.1
Italy	641	61.4	59.1	37.1	59.1	37.1	0.6	3.3	52.5	69.5
Japan	555	91.5	91.2	8.4	91.2	8.4	0.1	0.3	91.9	91.1
Jordan	866	39.5	35.6	54.6	35.6	54.6	1.0	8.8	34.8	43.7
Kazakhstan	929	55.3	54.0	43.7	54.0	43.7	0.5	1.7	48.9	60.6
Korea, Rep. of	624	89.1	88.8	10.9	88.8	10.9	0.2	0.1	89.1	89.1
Kosovo	646	51.8	46.6	43.4	46.6	43.4	1.9	8.1	42.1	59.3
Latvia	620	76.1	75.6	23.7	75.6	23.7	0.5	0.2	71.4	80.6
Lithuania	637	79.5	79.2	20.4	79.2	20.4	0.0	0.3	73.9	85.1
Macao SAR	773	87.0	87.0	13.0	87.0	13.0	0.0	0.0	84.9	88.7
Montenegro	622	57.2	54.3	40.6	54.3	40.6	0.8	4.2	51.5	62.7
Netherlands	503	83.3	82.9	16.7	82.9	16.7	0.2	0.2	81.4	85.1
New Zealand	691	68.9	67.3	30.4	67.3	30.4	0.4	1.9	60.0	76.9
North Macedonia	658	49.6	43.9	44.7	43.9	44.7	0.9	10.5	43.3	55.7
Norway (5)	752	77.9	76.5	21.7	76.5	21.7	0.3	1.5	74.2	81.8
Oman	1142	29.5	26.4	63.0	26.4	63.0	1.3	9.2	27.0	32.4
Poland	683	84.9	84.9	15.1	84.9	15.1	0.0	0.0	81.5	88.1
Portugal	733	61.5	59.9	37.6	59.9	37.6	0.8	1.7	53.0	69.2
Qatar	911	49.2	47.9	49.4	47.9	49.4	0.3	2.4	41.5	56.5
Romania	508	73.1	71.7	26.4	71.7	26.4	0.1	1.8	73.1	73.1
Saudi Arabia	792	38.9	35.2	55.3	35.2	55.3	1.4	8.1	32.4	44.7
Serbia	631	69.5	67.8	29.8	67.8	29.8	0.7	1.7	63.3	76.0
Singapore	932	88.4	88.4	11.5	88.4	11.5	0.0	0.0	86.6	90.3
Slovak Republic	687	68.6	68.1	31.2	68.1	31.2	0.4	0.2	61.8	74.4
Slovenia	677	77.1	76.2	22.6	76.2	22.6	0.1	1.1	72.0	82.1
Spain	1453	63.3	61.2	35.5	61.2	35.5	0.5	2.7	53.8	72.1
Sweden	737	77.0	75.9	22.7	75.9	22.7	0.4	1.0	72.7	81.4
Turkiye (5)	642	68.1	67.9	31.9	67.9	31.9	0.2	0.0	62.0	74.4
United Arab Emirates	4994	57.8	55.4	40.4	55.4	40.4	0.7	3.4	52.3	63.2
United States	1290	58.9	57.0	39.8	57.0	39.8	0.2	2.9	49.5	68.2
Uzbekistan	636	31.4	29.0	63.5	29.0	63.5	0.0	7.5	29.7	32.9
International Avg. (52)	45902	64.9	63.1	33.3	63.1	33.3	0.6	3.0	59.9	69.7
Ontario, Canada	618	61.1	60.5	38.6	60.5	38.6	0.2	0.7	52.4	69.0
Quebec, Canada	554	70.0	68.7	29.5	68.7	29.5	0.4	1.4	62.5	76.7
Abu Dhabi, UAE	1800	48.4	45.8	48.9	45.8	48.9	0.7	4.7	44.4	52.4
Dubai, UAE	1328	74.4	72.8	25.0	72.8	25.0	0.5	1.6	69.6	79.1
Sharjah, UAE	985	55.2	53.1	43.1	53.1	43.1	1.2	2.6	45.5	64.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Applying

A\_MM1\_11 ME81316: Pencil packs for 5 students to have 4 each - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	40.1	36.1	54.0	36.1	54.0	4.7	5.2	41.5	38.9
Armenia	698	41.6	31.7	44.4	31.7	44.4	8.0	15.9	43.1	40.2
Australia	783	54.7	53.5	44.4	53.5	44.4	0.2	1.8	55.1	54.1
Azerbaijan	868	30.6	26.7	60.4	26.7	60.4	6.6	6.3	27.1	34.0
Bahrain	778	26.7	24.6	67.4	24.6	67.4	4.0	4.0	29.5	24.3
Belgium (Flemish)	616	44.9	44.4	54.5	44.4	54.5	0.8	0.3	42.9	47.0
Belgium (French)	730	34.0	31.1	60.4	31.1	60.4	5.8	2.6	32.8	35.3
Bosnia & Herzegovina	474	20.9	17.9	67.8	17.9	67.8	9.8	4.5	19.0	22.8
Brazil	3187	15.3	12.1	66.9	12.1	66.9	9.0	12.0	14.5	16.1
Canada	1976	46.9	45.6	51.6	45.6	51.6	1.2	1.6	46.0	47.8
Chile	630	32.3	29.5	61.9	29.5	61.9	3.5	5.1	29.9	34.5
Chinese Taipei	757	56.7	56.5	43.2	56.5	43.2	0.3	0.0	56.2	57.2
Czech Republic	981	50.2	47.6	47.2	47.6	47.2	4.5	0.8	46.1	54.6
Denmark	732	53.3	50.2	43.9	50.2	43.9	3.0	2.9	55.3	51.5
England	581	53.9	53.3	45.6	53.3	45.6	0.6	0.5	58.0	50.2
Finland	837	51.8	50.2	46.7	50.2	46.7	3.1	0.1	53.2	50.5
France	657	47.3	42.6	47.4	42.6	47.4	6.4	3.6	38.8	55.6
Georgia	631	37.2	31.4	53.0	31.4	53.0	7.5	8.1	36.3	38.2
Germany	629	45.2	43.6	52.8	43.6	52.8	2.9	0.7	45.2	45.2
Hong Kong SAR	606	66.9	66.4	32.8	66.4	32.8	0.6	0.2	68.1	65.8
Hungary	744	39.5	38.9	59.5	38.9	59.5	0.8	0.8	35.9	42.6
Ireland	684	54.5	53.6	44.8	53.6	44.8	1.3	0.2	53.0	55.8
Italy	641	43.5	38.8	50.4	38.8	50.4	7.1	3.7	39.3	47.1
Japan	555	66.9	65.9	32.6	65.9	32.6	1.1	0.4	65.3	68.6
Jordan	866	20.1	17.5	69.7	17.5	69.7	3.2	9.6	20.1	20.0
Kazakhstan	928	29.6	28.1	66.8	28.1	66.8	2.9	2.3	23.8	34.3
Korea, Rep. of	624	66.2	65.5	33.5	65.5	33.5	0.8	0.1	65.7	66.6
Kosovo	646	21.5	18.5	67.4	18.5	67.4	4.6	9.5	17.5	24.6
Latvia	617	50.0	48.7	48.6	48.7	48.6	2.0	0.7	48.3	51.7
Lithuania	637	51.8	50.5	46.9	50.5	46.9	2.2	0.3	47.5	56.2
Macao SAR	773	60.7	60.4	39.1	60.4	39.1	0.5	0.0	54.7	65.6
Montenegro	621	24.8	21.5	65.4	21.5	65.4	8.2	4.8	21.8	27.5
Netherlands	502	61.7	60.3	37.4	60.3	37.4	1.9	0.4	58.2	64.7
New Zealand	691	42.5	40.5	54.9	40.5	54.9	2.6	2.0	41.3	43.6
North Macedonia	657	25.8	21.0	60.5	21.0	60.5	7.3	11.2	23.6	27.8
Norway (5)	752	61.0	57.2	36.6	57.2	36.6	4.6	1.6	61.1	60.9
Oman	1140	21.9	18.6	66.4	18.6	66.4	5.0	10.0	21.5	22.3
Poland	682	62.7	60.7	36.1	60.7	36.1	3.2	0.0	63.0	62.3
Portugal	733	39.8	37.1	56.2	37.1	56.2	4.4	2.3	34.7	44.3
Qatar	910	26.9	25.5	69.3	25.5	69.3	2.7	2.5	23.6	30.1
Romania	508	41.4	39.8	56.3	39.8	56.3	2.1	1.8	37.7	45.4
Saudi Arabia	791	19.0	16.8	71.6	16.8	71.6	2.4	9.3	17.7	20.1
Serbia	631	38.1	35.2	57.0	35.2	57.0	5.4	2.4	36.4	40.0
Singapore	932	69.2	69.2	30.8	69.2	30.8	0.0	0.0	69.8	68.6
Slovak Republic	687	49.4	47.8	49.0	47.8	49.0	2.9	0.2	45.1	53.1
Slovenia	677	40.5	38.1	56.0	38.1	56.0	4.6	1.2	38.1	42.8
Spain	1452	40.4	37.1	54.8	37.1	54.8	4.9	3.2	37.3	43.2
Sweden	737	54.4	50.9	42.7	50.9	42.7	5.4	1.1	53.4	55.7
Turkiye (5)	642	44.0	43.5	55.4	43.5	55.4	0.9	0.2	43.3	44.7
United Arab Emirates	4993	37.5	35.3	58.8	35.3	58.8	1.9	4.0	35.1	39.9
United States	1290	48.4	46.4	49.5	46.4	49.5	1.0	3.1	44.4	52.4
Uzbekistan	635	21.5	19.4	71.0	19.4	71.0	2.1	7.5	18.6	23.9
International Avg. (52)	45873	42.8	40.4	52.7	40.4	52.7	3.5	3.3	41.1	44.4
Ontario, Canada	618	47.9	47.2	51.4	47.2	51.4	0.6	0.8	49.1	46.7
Quebec, Canada	553	48.3	46.5	49.8	46.5	49.8	2.0	1.7	45.9	50.8
Abu Dhabi, UAE	1799	27.2	25.2	67.3	25.2	67.3	2.3	5.2	24.3	30.2
Dubai, UAE	1328	54.3	52.8	44.4	52.8	44.4	0.7	2.1	52.8	55.9
Sharjah, UAE	985	36.6	34.4	59.7	34.4	59.7	2.6	3.2	32.8	40.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_MM1\_12 ME81352: Select squares to make symmetric shape - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	78.2	71.7	19.9	71.7	19.9	2.4	6.0	83.2	74.2
Armenia	698	66.5	50.3	25.4	50.3	25.4	6.0	18.4	65.3	67.6
Australia	783	87.0	84.9	12.6	84.9	12.6	0.6	1.8	87.3	86.7
Azerbaijan	868	69.8	60.4	26.1	60.4	26.1	6.0	7.5	73.4	66.3
Bahrain	779	59.8	55.7	37.4	55.7	37.4	1.7	5.3	64.6	55.7
Belgium (Flemish)	616	89.5	89.0	10.4	89.0	10.4	0.1	0.5	88.7	90.4
Belgium (French)	730	84.1	80.5	15.2	80.5	15.2	0.3	3.9	87.3	80.4
Bosnia & Herzegovina	474	62.4	53.6	32.4	53.6	32.4	8.4	5.6	65.6	59.5
Brazil	3190	62.4	51.7	31.1	51.7	31.1	3.8	13.4	64.0	60.9
Canada	1977	88.8	86.7	11.0	86.7	11.0	0.3	2.0	88.1	89.4
Chile	630	82.0	76.7	16.9	76.7	16.9	0.3	6.1	88.3	76.3
Chinese Taipei	757	91.9	91.8	8.1	91.8	8.1	0.1	0.0	91.9	91.9
Czech Republic	983	87.3	85.2	12.4	85.2	12.4	0.5	1.9	88.6	86.0
Denmark	733	91.2	87.6	8.5	87.6	8.5	0.4	3.5	92.0	90.4
England	581	83.4	82.6	16.4	82.6	16.4	0.5	0.5	87.4	80.0
Finland	837	90.3	89.9	9.7	89.9	9.7	0.3	0.2	91.9	88.9
France	662	87.9	82.9	11.4	82.9	11.4	0.7	4.9	88.3	87.5
Georgia	631	59.3	50.5	34.7	50.5	34.7	3.6	11.2	66.4	51.8
Germany	629	87.8	86.6	12.0	86.6	12.0	0.3	1.1	88.4	87.2
Hong Kong SAR	606	89.3	88.4	10.6	88.4	10.6	0.8	0.2	91.1	87.6
Hungary	745	86.7	85.9	13.1	85.9	13.1	0.0	0.9	87.2	86.3
Ireland	684	85.5	85.3	14.5	85.3	14.5	0.0	0.2	87.8	83.5
Italy	641	86.1	81.4	13.1	81.4	13.1	0.5	5.0	89.1	83.4
Japan	555	88.6	86.7	11.2	86.7	11.2	1.6	0.6	88.3	88.9
Jordan	866	41.0	35.3	50.9	35.3	50.9	3.6	10.3	44.8	37.5
Kazakhstan	929	74.5	71.5	24.4	71.5	24.4	0.6	3.5	80.0	70.0
Korea, Rep. of	624	94.3	94.0	5.7	94.0	5.7	0.2	0.1	93.9	94.6
Kosovo	646	78.9	68.8	18.4	68.8	18.4	1.5	11.4	83.4	75.5
Latvia	620	89.6	88.6	10.2	88.6	10.2	0.1	1.0	91.6	87.7
Lithuania	637	92.4	92.0	7.6	92.0	7.6	0.0	0.4	92.3	92.4
Macao SAR	773	96.3	96.3	3.7	96.3	3.7	0.0	0.0	95.9	96.7
Montenegro	622	72.3	64.4	24.7	64.4	24.7	4.9	6.0	75.3	69.5
Netherlands	503	92.7	92.3	7.2	92.3	7.2	0.0	0.4	92.5	92.7
New Zealand	691	86.8	84.4	12.9	84.4	12.9	0.5	2.2	86.1	87.3
North Macedonia	658	73.1	61.5	22.7	61.5	22.7	2.2	13.6	76.6	69.6
Norway (5)	752	90.4	87.8	9.3	87.8	9.3	0.5	2.4	92.5	88.2
Oman	1142	53.0	45.1	39.9	45.1	39.9	2.2	12.8	54.9	51.0
Poland	683	92.4	92.1	7.5	92.1	7.5	0.3	0.1	92.8	92.1
Portugal	733	89.5	86.6	10.2	86.6	10.2	0.0	3.2	89.1	89.8
Qatar	911	69.6	66.4	29.0	66.4	29.0	1.5	3.1	68.5	70.6
Romania	508	82.5	79.7	16.9	79.7	16.9	0.6	2.8	82.5	82.4
Saudi Arabia	792	42.2	36.9	50.6	36.9	50.6	1.8	10.8	53.2	32.2
Serbia	631	78.9	75.5	20.3	75.5	20.3	0.3	3.9	78.5	79.2
Singapore	932	96.4	96.3	3.6	96.3	3.6	0.0	0.0	97.4	95.3
Slovak Republic	687	82.7	80.8	16.9	80.8	16.9	1.0	1.3	83.8	81.7
Slovenia	677	95.6	93.3	4.3	93.3	4.3	0.0	2.4	95.1	96.0
Spain	1453	84.6	80.4	14.6	80.4	14.6	0.5	4.5	85.3	84.0
Sweden	737	89.9	87.3	9.8	87.3	9.8	1.2	1.8	93.0	87.1
Turkiye (5)	642	82.6	82.1	17.3	82.1	17.3	0.3	0.3	85.7	79.3
United Arab Emirates	4994	74.8	70.4	23.7	70.4	23.7	0.9	5.0	76.9	72.8
United States	1290	79.3	76.0	19.9	76.0	19.9	0.4	3.7	77.2	81.4
Uzbekistan	636	63.8	56.9	32.2	56.9	32.2	2.0	8.9	62.7	64.8
International Avg. (52)	45902	80.5	76.7	17.9	76.7	17.9	1.3	4.2	82.2	78.9
Ontario, Canada	618	89.4	88.5	10.5	88.5	10.5	0.0	1.0	89.9	89.0
Quebec, Canada	554	90.5	87.8	9.2	87.8	9.2	0.4	2.5	89.4	91.5
Abu Dhabi, UAE	1800	68.4	63.1	29.2	63.1	29.2	1.0	6.7	72.3	64.5
Dubai, UAE	1328	83.6	81.6	16.0	81.6	16.0	0.2	2.2	83.6	83.6
Sharjah, UAE	985	76.6	72.3	22.0	72.3	22.0	1.1	4.6	77.4	75.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MM1\_13 ME81324: Complete Machine 2 with same rule (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	59.5	50.2	34.1	50.2	34.1	9.3	6.4	57.4	61.3
Armenia	698	59.5	38.7	26.3	38.7	26.3	14.3	20.7	65.1	54.3
Australia	782	46.8	44.0	50.1	44.0	50.1	3.7	2.2	47.1	46.4
Azerbaijan	868	67.8	52.3	24.8	52.3	24.8	14.4	8.6	73.2	62.7
Bahrain	778	35.5	30.4	55.3	30.4	55.3	8.1	6.2	37.1	34.1
Belgium (Flemish)	616	60.6	56.3	36.6	56.3	36.6	6.6	0.5	58.7	62.6
Belgium (French)	730	41.6	35.8	50.3	35.8	50.3	10.0	4.0	40.4	42.7
Bosnia & Herzegovina	474	40.2	27.4	40.9	27.4	40.9	23.7	8.0	44.5	36.9
Brazil	3188	19.2	13.2	55.6	13.2	55.6	16.6	14.5	22.2	16.6
Canada	1977	44.1	40.0	50.7	40.0	50.7	7.1	2.3	39.4	48.6
Chile	629	32.7	27.0	55.6	27.0	55.6	11.1	6.3	29.8	35.3
Chinese Taipei	757	79.3	77.9	20.3	77.9	20.3	1.8	0.0	77.5	80.7
Czech Republic	983	62.0	55.2	33.9	55.2	33.9	8.8	2.1	61.0	63.0
Denmark	732	54.6	46.0	38.3	46.0	38.3	11.8	3.9	50.0	58.6
England	581	63.8	58.5	33.3	58.5	33.3	7.7	0.5	60.4	67.1
Finland	837	55.1	49.2	40.0	49.2	40.0	10.7	0.2	54.5	55.7
France	661	48.8	37.6	39.5	37.6	39.5	17.5	5.4	39.8	56.9
Georgia	631	51.4	37.6	35.6	37.6	35.6	14.3	12.6	54.6	48.1
Germany	628	62.8	55.1	32.7	55.1	32.7	11.0	1.2	62.7	62.9
Hong Kong SAR	606	77.3	74.9	22.0	74.9	22.0	2.8	0.3	75.2	79.3
Hungary	744	54.3	53.1	44.7	53.1	44.7	1.3	0.9	52.9	55.5
Ireland	684	55.0	51.8	42.5	51.8	42.5	5.5	0.2	58.4	52.0
Italy	641	71.3	58.0	23.3	58.0	23.3	13.3	5.3	67.7	74.6
Japan	555	77.6	73.4	21.1	73.4	21.1	4.8	0.7	76.2	79.2
Jordan	865	27.4	22.0	58.4	22.0	58.4	7.7	12.0	29.5	25.5
Kazakhstan	929	48.9	44.2	46.1	44.2	46.1	5.6	4.1	47.3	50.2
Korea, Rep. of	623	80.6	77.6	18.7	77.6	18.7	3.5	0.1	80.9	80.3
Kosovo	646	48.8	39.1	40.9	39.1	40.9	7.2	12.9	46.4	50.6
Latvia	620	67.6	64.3	30.8	64.3	30.8	3.8	1.1	69.2	66.2
Lithuania	637	65.4	61.8	32.7	61.8	32.7	5.0	0.4	68.7	62.1
Macao SAR	773	78.7	77.8	21.0	77.8	21.0	1.2	0.0	74.8	82.0
Montenegro	621	46.1	35.4	41.4	35.4	41.4	15.6	7.7	42.2	49.7
Netherlands	502	57.1	51.9	39.0	51.9	39.0	8.7	0.4	54.8	59.4
New Zealand	690	41.3	36.2	51.3	36.2	51.3	10.3	2.2	38.7	43.6
North Macedonia	657	44.9	33.0	40.6	33.0	40.6	11.8	14.6	46.6	43.4
Norway (5)	752	52.8	45.4	40.5	45.4	40.5	11.4	2.7	54.3	51.4
Oman	1141	25.8	19.8	56.9	19.8	56.9	9.3	14.1	27.7	23.8
Poland	682	71.6	66.1	26.2	66.1	26.2	7.5	0.2	73.7	69.7
Portugal	733	58.6	53.0	37.4	53.0	37.4	6.4	3.2	57.8	59.3
Qatar	910	39.8	36.2	54.8	36.2	54.8	5.1	3.9	36.4	43.0
Romania	508	72.8	66.2	24.7	66.2	24.7	6.0	3.1	77.2	68.0
Saudi Arabia	792	23.5	19.6	63.7	19.6	63.7	4.6	12.1	24.6	22.6
Serbia	631	64.1	55.2	31.0	55.2	31.0	9.8	4.1	67.0	61.1
Singapore	932	84.5	84.1	15.4	84.1	15.4	0.4	0.0	86.0	83.0
Slovak Republic	687	59.4	54.6	37.4	54.6	37.4	6.5	1.6	57.7	60.8
Slovenia	675	55.1	47.5	38.6	47.5	38.6	11.4	2.4	50.9	59.3
Spain	1453	58.3	47.0	33.7	47.0	33.7	14.3	4.9	56.8	59.5
Sweden	737	62.3	53.6	32.4	53.6	32.4	11.6	2.4	60.2	65.0
Turkiye (5)	642	72.5	69.0	26.2	69.0	26.2	4.4	0.5	71.5	73.5
United Arab Emirates	4994	50.5	45.7	44.8	45.7	44.8	4.1	5.4	50.0	50.9
United States	1290	48.6	45.5	48.1	45.5	48.1	2.5	4.0	44.7	52.5
Uzbekistan	636	40.4	34.5	50.7	34.5	50.7	4.7	10.1	39.8	41.0
International Avg. (52)	45882	55.2	48.6	38.3	48.6	38.3	8.4	4.7	54.6	55.6
Ontario, Canada	618	43.5	39.9	51.8	39.9	51.8	7.3	1.0	36.2	50.1
Quebec, Canada	554	45.3	41.1	49.6	41.1	49.6	6.3	3.0	42.1	48.6
Abu Dhabi, UAE	1800	37.6	33.4	55.5	33.4	55.5	3.9	7.2	40.1	35.1
Dubai, UAE	1328	67.9	64.5	30.5	64.5	30.5	2.7	2.3	64.7	71.0
Sharjah, UAE	985	54.7	48.6	40.2	48.6	40.2	6.2	5.0	52.3	56.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MM1\_13A ME81324A: Complete Machine 2 with same rule - X - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	61.4	51.6	32.5	51.6	32.5	9.5	6.4	60.1	62.4
Armenia	698	62.7	40.5	24.1	40.5	24.1	14.6	20.7	68.5	57.4
Australia	782	48.7	45.8	48.3	45.8	48.3	3.7	2.2	49.1	48.3
Azerbaijan	868	69.4	53.4	23.5	53.4	23.5	14.4	8.6	74.2	64.8
Bahrain	778	37.2	31.7	53.6	31.7	53.6	8.4	6.2	39.3	35.3
Belgium (Flemish)	616	61.8	57.4	35.5	57.4	35.5	6.6	0.5	60.0	63.6
Belgium (French)	730	44.0	37.5	47.8	37.5	47.8	10.7	4.0	43.0	45.0
Bosnia & Herzegovina	474	44.9	29.6	36.2	29.6	36.2	26.2	8.0	46.0	44.1
Brazil	3189	21.2	14.3	53.3	14.3	53.3	17.9	14.5	24.1	18.8
Canada	1977	46.4	42.0	48.5	42.0	48.5	7.3	2.3	41.3	51.3
Chile	630	34.1	28.1	54.3	28.1	54.3	11.3	6.3	32.4	35.5
Chinese Taipei	757	79.7	78.3	20.0	78.3	20.0	1.8	0.0	77.5	81.4
Czech Republic	983	64.2	56.9	31.7	56.9	31.7	9.2	2.1	62.6	65.9
Denmark	732	57.1	47.7	35.9	47.7	35.9	12.6	3.9	52.6	61.0
England	581	66.5	60.8	30.6	60.8	30.6	8.1	0.5	62.1	70.7
Finland	837	57.5	51.2	37.9	51.2	37.9	10.8	0.2	56.5	58.3
France	662	50.5	38.9	38.1	38.9	38.1	17.6	5.4	40.8	59.2
Georgia	631	53.8	39.2	33.6	39.2	33.6	14.5	12.6	58.6	49.0
Germany	628	63.8	55.9	31.6	55.9	31.6	11.3	1.2	63.8	63.8
Hong Kong SAR	606	77.9	75.5	21.4	75.5	21.4	2.8	0.3	75.3	80.4
Hungary	744	56.9	55.5	41.9	55.5	41.9	1.7	0.9	55.8	57.9
Ireland	684	57.0	53.7	40.6	53.7	40.6	5.5	0.2	61.1	53.4
Italy	641	73.3	59.3	21.6	59.3	21.6	13.8	5.3	67.9	78.2
Japan	555	79.2	74.7	19.6	74.7	19.6	5.0	0.7	77.8	80.8
Jordan	865	29.6	23.5	56.0	23.5	56.0	8.5	12.0	31.0	28.3
Kazakhstan	929	50.6	45.7	44.6	45.7	44.6	5.6	4.1	48.1	52.6
Korea, Rep. of	623	81.2	78.3	18.1	78.3	18.1	3.5	0.1	81.6	80.8
Kosovo	646	50.0	39.9	39.9	39.9	39.9	7.3	12.9	48.5	51.1
Latvia	620	69.8	66.1	28.7	66.1	28.7	4.1	1.1	71.1	68.5
Lithuania	637	67.2	63.1	30.8	63.1	30.8	5.6	0.4	69.7	64.7
Macao SAR	773	80.3	79.2	19.5	79.2	19.5	1.4	0.0	76.9	83.0
Montenegro	622	47.8	36.3	39.6	36.3	39.6	16.4	7.7	44.8	50.6
Netherlands	502	58.6	53.2	37.7	53.2	37.7	8.7	0.4	55.7	61.6
New Zealand	691	42.4	36.8	50.0	36.8	50.0	10.9	2.2	39.9	44.5
North Macedonia	658	47.0	34.5	38.9	34.5	38.9	12.0	14.6	48.7	45.5
Norway (5)	752	54.5	46.5	38.9	46.5	38.9	11.9	2.7	55.5	53.5
Oman	1141	27.8	21.2	55.1	21.2	55.1	9.6	14.1	29.3	26.3
Poland	682	75.1	68.4	22.6	68.4	22.6	8.8	0.2	75.9	74.4
Portugal	733	59.9	54.0	36.2	54.0	36.2	6.7	3.2	58.2	61.4
Qatar	910	42.2	38.0	52.1	38.0	52.1	6.0	3.9	38.3	46.0
Romania	508	75.9	68.7	21.8	68.7	21.8	6.4	3.1	78.8	72.7
Saudi Arabia	792	25.0	20.6	61.7	20.6	61.7	5.6	12.1	26.0	24.2
Serbia	631	65.6	56.1	29.4	56.1	29.4	10.5	4.1	68.2	63.0
Singapore	932	84.7	84.3	15.2	84.3	15.2	0.5	0.0	86.2	83.2
Slovak Republic	687	61.8	56.3	34.8	56.3	34.8	7.3	1.6	60.1	63.2
Slovenia	675	56.7	48.4	37.0	48.4	37.0	12.2	2.4	53.5	59.7
Spain	1453	60.1	48.1	31.8	48.1	31.8	15.2	4.9	59.0	61.1
Sweden	737	64.3	55.2	30.7	55.2	30.7	11.7	2.4	63.1	66.0
Turkiye (5)	642	73.6	69.8	25.0	69.8	25.0	4.8	0.5	73.6	73.7
United Arab Emirates	4994	52.4	47.3	42.9	47.3	42.9	4.4	5.4	51.7	53.1
United States	1290	49.5	46.3	47.2	46.3	47.2	2.5	4.0	45.7	53.4
Uzbekistan	636	44.2	37.4	47.2	37.4	47.2	5.3	10.1	42.0	46.1
International Avg. (52)	45888	57.1	50.1	36.5	50.1	36.5	8.8	4.7	56.4	57.7
Ontario, Canada	618	44.7	40.9	50.7	40.9	50.7	7.3	1.0	37.0	51.5
Quebec, Canada	554	49.1	44.3	46.0	44.3	46.0	6.7	3.0	45.6	52.5
Abu Dhabi, UAE	1800	39.7	35.1	53.3	35.1	53.3	4.4	7.2	41.7	37.7
Dubai, UAE	1328	69.4	65.8	29.0	65.8	29.0	2.9	2.3	65.8	72.9
Sharjah, UAE	985	57.0	50.5	38.1	50.5	38.1	6.4	5.0	53.9	59.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MM1\_13B ME81324B: Complete Machine 2 with same rule - Y - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	344	64.6	52.0	28.4	52.0	28.4	13.2	6.4	63.8	65.4
Armenia	698	68.4	41.6	19.2	41.6	19.2	18.5	20.7	74.6	62.8
Australia	782	51.7	48.0	44.8	48.0	44.8	5.0	2.2	52.5	50.8
Azerbaijan	868	74.2	54.4	18.9	54.4	18.9	18.1	8.6	77.6	70.8
Bahrain	779	41.4	34.2	48.3	34.2	48.3	11.4	6.2	44.1	39.1
Belgium (Flemish)	616	65.0	59.2	32.0	59.2	32.0	8.3	0.5	62.0	68.1
Belgium (French)	730	48.4	40.9	43.6	40.9	43.6	11.6	4.0	48.1	48.7
Bosnia & Herzegovina	474	45.5	29.2	35.0	29.2	35.0	27.8	8.0	49.0	42.8
Brazil	3189	26.2	16.6	46.8	16.6	46.8	22.1	14.5	30.0	22.7
Canada	1977	49.1	43.1	44.7	43.1	44.7	9.9	2.3	45.1	52.7
Chile	629	39.2	30.9	48.0	30.9	48.0	14.7	6.3	36.6	41.5
Chinese Taipei	757	81.7	80.1	18.0	80.1	18.0	2.0	0.0	79.6	83.3
Czech Republic	983	66.8	58.2	28.9	58.2	28.9	10.8	2.1	66.6	67.1
Denmark	733	57.9	47.7	34.6	47.7	34.6	13.7	3.9	54.4	61.1
England	581	70.0	63.6	27.3	63.6	27.3	8.6	0.5	68.9	71.4
Finland	837	60.2	52.7	34.9	52.7	34.9	12.3	0.2	58.9	61.3
France	661	56.1	41.8	32.7	41.8	32.7	20.1	5.4	49.0	62.4
Georgia	631	57.9	40.1	29.2	40.1	29.2	18.1	12.6	61.6	54.1
Germany	629	67.8	58.2	27.6	58.2	27.6	13.0	1.2	68.8	66.8
Hong Kong SAR	606	80.2	77.5	19.1	77.5	19.1	3.1	0.3	77.6	82.7
Hungary	745	59.6	56.7	38.4	56.7	38.4	4.0	0.9	57.1	61.9
Ireland	684	61.4	57.1	35.9	57.1	35.9	6.7	0.2	65.8	57.6
Italy	641	75.6	60.5	19.5	60.5	19.5	14.6	5.3	71.6	79.2
Japan	555	80.1	75.4	18.7	75.4	18.7	5.1	0.7	78.6	81.8
Jordan	866	33.1	23.5	47.5	23.5	47.5	17.0	11.9	33.8	32.4
Kazakhstan	929	52.7	46.3	41.6	46.3	41.6	8.0	4.1	50.9	54.1
Korea, Rep. of	624	82.3	79.2	17.1	79.2	17.1	3.6	0.1	83.7	81.0
Kosovo	646	55.6	42.5	33.9	42.5	33.9	10.8	12.9	54.8	56.1
Latvia	620	72.6	68.3	25.8	68.3	25.8	4.7	1.1	77.7	67.9
Lithuania	637	68.2	64.4	30.0	64.4	30.0	5.1	0.4	69.9	66.5
Macao SAR	773	81.6	80.3	18.1	80.3	18.1	1.6	0.0	78.2	84.3
Montenegro	621	55.3	39.5	31.9	39.5	31.9	20.8	7.7	50.6	59.6
Netherlands	502	61.7	55.1	34.2	55.1	34.2	10.3	0.4	61.2	62.2
New Zealand	690	47.4	40.1	44.5	40.1	44.5	13.2	2.2	44.4	50.1
North Macedonia	657	55.3	38.4	31.1	38.4	31.1	15.8	14.6	54.7	55.8
Norway (5)	752	57.2	48.3	36.1	48.3	36.1	12.8	2.7	57.7	56.8
Oman	1142	32.2	22.6	47.6	22.6	47.6	15.7	14.0	34.7	29.5
Poland	682	74.2	67.7	23.6	67.7	23.6	8.5	0.2	75.3	73.1
Portugal	733	64.1	56.8	31.8	56.8	31.8	8.2	3.2	65.1	63.2
Qatar	911	44.5	39.1	48.9	39.1	48.9	8.2	3.9	40.1	48.6
Romania	508	77.1	67.8	20.1	67.8	20.1	9.0	3.1	81.3	72.6
Saudi Arabia	792	29.7	22.3	52.7	22.3	52.7	12.9	12.1	31.5	28.2
Serbia	631	69.9	59.0	25.4	59.0	25.4	11.6	4.1	73.6	66.2
Singapore	932	86.3	85.8	13.6	85.8	13.6	0.5	0.0	88.3	84.3
Slovak Republic	687	64.7	58.5	32.0	58.5	32.0	8.0	1.6	63.9	65.3
Slovenia	675	60.1	50.4	33.5	50.4	33.5	13.7	2.4	56.4	63.7
Spain	1453	65.1	50.3	27.0	50.3	27.0	17.7	4.9	62.3	67.3
Sweden	737	65.3	55.2	29.3	55.2	29.3	13.1	2.4	64.6	66.1
Türkiye (5)	642	76.7	72.0	21.9	72.0	21.9	5.6	0.5	74.6	78.8
United Arab Emirates	4994	56.0	48.9	38.4	48.9	38.4	7.4	5.4	55.6	56.4
United States	1290	53.6	49.6	42.8	49.6	42.8	3.6	4.0	48.5	58.6
Uzbekistan	636	49.3	38.7	39.9	38.7	39.9	11.2	10.1	50.8	48.0
International Avg. (52)	45891	60.4	51.7	32.6	51.7	32.6	11.0	4.7	60.1	60.6
Ontario, Canada	618	48.2	42.9	46.1	42.9	46.1	10.0	1.0	42.8	52.9
Quebec, Canada	554	50.7	45.1	43.7	45.1	43.7	8.2	3.0	47.2	53.4
Abu Dhabi, UAE	1800	43.1	36.2	47.9	36.2	47.9	8.6	7.2	45.8	40.3
Dubai, UAE	1328	73.2	68.3	25.1	68.3	25.1	4.3	2.3	70.0	76.3
Sharjah, UAE	985	60.4	51.8	33.9	51.8	33.9	9.3	5.0	58.9	61.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM2\_01 ME71013: 1000 - 403 = - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	68.3	67.0	11.0	5.0	15.0	1.5	0.4	68.5	68.2
Armenia	689	76.9	75.3	2.9	7.2	12.5	0.1	2.0	77.2	76.7
Australia	779	62.3	61.9	12.7	8.1	16.8	0.4	0.2	53.7	71.8
Azerbaijan	872	75.6	74.6	6.5	7.0	10.5	0.7	0.7	74.7	76.2
Bahrain	771	56.1	55.0	19.5	10.6	12.9	1.8	0.2	57.6	54.7
Belgium (Flemish)	622	70.1	70.1	5.3	6.9	17.6	0.0	0.0	60.0	80.0
Belgium (French)	698	62.8	62.4	10.6	9.7	16.5	0.6	0.0	57.0	69.0
Bosnia & Herzegovina	484	61.9	60.9	10.8	13.3	13.4	1.3	0.2	58.3	65.8
Brazil	3122	44.7	42.6	22.7	11.3	18.6	2.1	2.7	45.8	43.5
Canada	1994	56.5	56.1	12.9	11.5	18.7	0.5	0.3	54.2	59.2
Chile	654	53.5	52.1	18.4	11.9	14.9	1.6	1.1	53.6	53.5
Chinese Taipei	768	94.2	94.2	0.2	1.3	4.4	0.0	0.0	94.9	93.6
Czech Republic	971	72.0	71.8	4.8	10.2	13.0	0.2	0.1	64.3	79.0
Denmark	739	62.6	61.6	13.1	11.0	12.6	0.6	1.1	51.6	74.7
England	582	72.1	71.4	7.5	7.9	12.2	0.9	0.0	70.5	73.8
Finland	832	74.0	73.3	4.4	8.8	12.5	1.0	0.0	70.6	77.1
France	668	53.9	52.5	17.5	11.2	16.3	2.1	0.5	51.6	56.3
Georgia	623	70.1	68.8	7.3	7.5	14.5	0.2	1.6	66.3	73.6
Germany	630	71.3	71.3	7.2	8.3	13.1	0.1	0.0	64.6	79.0
Hong Kong SAR	596	87.3	87.2	3.2	2.7	6.9	0.1	0.0	86.1	88.3
Hungary	741	74.9	74.7	7.1	8.5	9.5	0.2	0.0	73.1	76.7
Ireland	686	78.9	78.9	4.9	5.2	11.0	0.0	0.0	76.5	81.3
Italy	640	70.1	69.4	8.1	8.8	12.8	0.7	0.2	70.4	69.8
Japan	557	83.8	83.8	2.0	5.1	9.2	0.0	0.0	83.4	84.2
Jordan	856	48.3	47.1	26.6	8.3	15.5	1.9	0.6	47.6	49.1
Kazakhstan	922	80.1	79.8	3.7	6.2	10.0	0.1	0.3	76.4	83.7
Korea, Rep. of	632	75.9	75.9	2.2	12.7	9.1	0.0	0.0	68.0	82.8
Kosovo	661	58.1	56.4	12.3	8.3	20.0	1.0	1.9	52.0	63.9
Latvia	606	80.4	80.4	4.7	5.8	9.1	0.0	0.0	76.9	83.4
Lithuania	647	83.3	83.3	2.7	5.7	8.3	0.0	0.0	82.7	83.9
Macao SAR	787	78.2	78.2	1.3	10.9	9.7	0.0	0.0	72.9	83.2
Montenegro	624	73.4	72.7	7.2	9.8	9.3	1.0	0.1	70.8	75.8
Netherlands	515	80.9	80.1	5.1	4.8	9.0	0.5	0.4	76.9	85.6
New Zealand	708	62.1	61.6	9.6	11.0	17.0	0.6	0.2	60.1	64.1
North Macedonia	662	60.5	59.2	13.7	8.6	16.3	0.6	1.6	62.6	58.5
Norway (5)	761	64.9	64.1	7.1	10.8	16.8	0.9	0.3	56.4	72.8
Oman	1156	42.9	42.0	26.5	12.8	16.7	1.0	0.9	40.0	45.8
Poland	647	74.0	74.0	4.5	7.4	14.2	0.0	0.0	69.6	78.4
Portugal	757	63.0	62.9	9.9	13.5	13.6	0.1	0.1	58.6	67.7
Qatar	919	55.0	54.2	20.1	10.0	14.3	0.5	0.9	51.0	59.1
Romania	507	82.7	82.6	2.9	5.6	8.8	0.1	0.0	79.7	85.5
Saudi Arabia	782	49.4	48.6	21.0	11.5	17.5	1.1	0.4	44.0	54.4
Serbia	615	79.2	78.7	5.1	5.4	10.2	0.6	0.0	74.7	84.1
Singapore	935	91.7	91.6	1.1	2.7	4.5	0.1	0.0	91.6	91.7
Slovak Republic	686	64.0	63.7	7.9	10.8	17.2	0.3	0.1	60.2	67.9
Slovenia	687	63.9	63.7	7.8	10.5	17.7	0.3	0.0	61.6	66.2
Spain	1458	61.5	60.9	9.4	11.8	16.8	0.8	0.2	61.5	61.6
Sweden	739	68.7	67.7	10.5	11.1	9.3	1.1	0.3	61.9	74.7
Turkiye (5)	638	72.1	72.1	5.7	9.1	13.1	0.1	0.0	69.2	74.7
United Arab Emirates	4986	63.8	63.3	14.5	7.9	13.4	0.3	0.5	62.4	65.2
United States	1293	68.8	68.2	10.0	11.4	9.6	0.4	0.4	67.8	69.7
Uzbekistan	632	72.9	72.5	6.1	7.7	13.1	0.2	0.4	71.0	75.0
International Avg. (52)	45878	68.7	68.1	9.2	8.7	13.0	0.6	0.4	65.6	71.8
Ontario, Canada	627	51.0	50.5	16.4	12.4	19.8	0.3	0.6	45.7	57.4
Quebec, Canada	555	65.9	65.7	6.8	10.6	16.6	0.3	0.0	70.6	61.3
Abu Dhabi, UAE	1793	54.8	54.2	19.6	9.8	15.3	0.4	0.7	52.6	56.9
Dubai, UAE	1338	74.6	74.3	7.9	6.3	11.1	0.3	0.2	75.2	74.1
Sharjah, UAE	987	65.6	65.4	13.8	6.8	13.6	0.0	0.3	64.8	66.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Number / Reasoning

A\_MM2\_02 ME71026: Number that makes three sentences true - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	62.3	58.4	35.3	58.4	35.3	5.4	0.8	57.5	67.4
Armenia	689	64.3	56.0	31.1	56.0	31.1	10.7	2.1	63.7	64.9
Australia	779	56.7	55.1	42.1	55.1	42.1	2.4	0.4	52.9	60.9
Azerbaijan	199	69.1	62.9	28.1	62.9	28.1	8.4	0.6	74.7	63.9
Bahrain	770	37.8	35.5	58.4	35.5	58.4	5.9	0.3	39.3	36.4
Belgium (Flemish)	621	51.4	48.3	45.6	48.3	45.6	6.1	0.0	42.7	59.6
Belgium (French)	698	37.7	34.1	56.2	34.1	56.2	9.8	0.0	38.5	37.0
Bosnia & Herzegovina	483	18.6	14.4	63.2	14.4	63.2	22.1	0.2	18.2	19.0
Brazil	3116	15.9	13.2	69.7	13.2	69.7	14.0	3.1	17.0	14.7
Canada	1994	46.2	44.2	51.5	44.2	51.5	4.0	0.4	41.6	50.5
Chile	652	22.9	19.7	66.3	19.7	66.3	12.6	1.4	17.3	27.2
Chinese Taipei	768	70.7	70.3	29.1	70.3	29.1	0.6	0.0	73.3	68.5
Czech Republic	971	60.3	56.8	37.4	56.8	37.4	5.8	0.1	58.3	62.2
Denmark	739	43.8	40.1	51.4	40.1	51.4	7.5	1.1	46.1	41.3
England	582	71.6	68.4	27.1	68.4	27.1	4.5	0.0	69.7	73.3
Finland	832	50.0	47.2	47.2	47.2	47.2	5.1	0.5	47.8	52.1
France	667	35.1	28.4	52.7	28.4	52.7	18.2	0.7	28.7	41.2
Georgia	623	42.4	33.9	46.0	33.9	46.0	18.4	1.6	40.6	44.1
Germany	630	62.8	56.7	33.6	56.7	33.6	9.7	0.0	58.8	67.1
Hong Kong SAR	596	79.0	77.7	20.6	77.7	20.6	1.6	0.0	78.6	79.4
Hungary	740	57.4	56.1	41.6	56.1	41.6	2.3	0.0	56.9	58.0
Ireland	686	63.9	61.9	35.0	61.9	35.0	3.1	0.0	64.4	63.4
Italy	640	53.8	47.8	41.1	47.8	41.1	10.9	0.2	48.6	58.7
Japan	556	49.5	44.9	45.8	44.9	45.8	9.3	0.0	44.1	54.6
Jordan	855	33.7	31.0	60.8	31.0	60.8	7.6	0.6	38.9	28.0
Kazakhstan	345	30.6	29.3	66.6	29.3	66.6	4.0	0.0	28.2	33.1
Korea, Rep. of	632	63.3	60.7	35.2	60.7	35.2	4.1	0.0	57.4	68.4
Kosovo	661	27.6	24.1	63.1	24.1	63.1	10.8	2.0	28.2	27.1
Latvia	605	46.6	44.2	50.6	44.2	50.6	5.2	0.0	47.4	46.0
Lithuania	647	57.1	54.6	41.0	54.6	41.0	4.4	0.0	57.9	56.3
Macao SAR	787	67.2	66.6	32.5	66.6	32.5	0.9	0.0	61.3	72.9
Montenegro	624	24.6	20.3	62.0	20.3	62.0	17.6	0.1	21.2	27.4
Netherlands	515	47.3	43.7	48.7	43.7	48.7	7.2	0.4	46.2	48.7
New Zealand	708	41.3	38.3	54.5	38.3	54.5	7.1	0.2	37.9	44.5
North Macedonia	661	38.2	32.4	52.5	32.4	52.5	13.5	1.6	41.2	35.3
Norway (5)	760	70.7	67.1	27.7	67.1	27.7	4.9	0.3	68.8	72.6
Oman	1154	24.7	22.7	69.4	22.7	69.4	6.4	1.5	23.9	25.5
Poland	647	48.3	45.0	48.2	45.0	48.2	6.8	0.0	43.7	53.1
Portugal	757	64.8	61.5	33.4	61.5	33.4	4.9	0.1	63.4	66.3
Qatar	917	41.3	39.7	56.5	39.7	56.5	2.8	1.0	40.5	42.1
Romania	507	51.3	48.3	45.9	48.3	45.9	5.8	0.0	42.4	59.0
Saudi Arabia	776	25.2	24.5	72.7	24.5	72.7	1.8	1.0	23.2	27.1
Serbia	614	61.6	57.8	36.0	57.8	36.0	6.3	0.0	62.6	60.6
Singapore	935	84.4	84.1	15.5	84.1	15.5	0.3	0.0	85.1	83.8
Slovak Republic	685	58.6	56.2	39.7	56.2	39.7	4.0	0.1	59.0	58.3
Slovenia	687	52.1	48.9	45.0	48.9	45.0	6.2	0.0	52.6	51.6
Spain	1456	38.6	33.2	52.7	33.2	52.7	13.7	0.5	36.0	40.9
Sweden	738	61.7	57.2	35.6	57.2	35.6	6.9	0.4	57.9	65.0
Turkiye (5)	638	56.4	54.9	42.4	54.9	42.4	2.7	0.0	55.7	57.0
United Arab Emirates	4986	49.6	48.3	49.0	48.3	49.0	2.1	0.6	48.8	50.4
United States	1291	54.8	53.4	44.1	53.4	44.1	1.9	0.7	53.9	55.7
Uzbekistan	628	25.2	24.1	71.4	24.1	71.4	4.1	0.4	25.8	24.7
International Avg. (52)	44589	49.4	46.2	46.3	46.2	46.3	7.0	0.5	47.8	50.9
Ontario, Canada	627	41.3	39.0	55.4	39.0	55.4	5.0	0.6	39.3	42.7
Quebec, Canada	555	49.8	47.8	48.1	47.8	48.1	4.0	0.1	44.5	55.0
Abu Dhabi, UAE	1793	34.0	32.9	63.8	32.9	63.8	2.3	0.9	33.7	34.3
Dubai, UAE	1338	69.4	68.3	30.2	68.3	30.2	1.3	0.2	68.3	70.3
Sharjah, UAE	987	54.3	52.9	44.6	52.9	44.6	2.2	0.3	55.3	53.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM2\_03 ME71036: Make two number sentences true (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	63.5	62.0	35.6	62.0	35.6	1.4	0.9	63.8	63.3
Armenia	689	67.9	64.6	30.6	64.6	30.6	1.3	3.5	69.2	66.7
Australia	779	70.7	70.0	28.9	70.0	28.9	0.7	0.4	68.7	73.0
Azerbaijan	872	63.4	60.6	35.0	60.6	35.0	3.2	1.2	65.2	62.0
Bahrain	771	45.4	45.1	54.3	45.1	54.3	0.3	0.3	49.5	41.5
Belgium (Flemish)	621	62.8	62.7	37.1	62.7	37.1	0.0	0.2	58.9	66.6
Belgium (French)	698	49.8	49.6	49.9	49.6	49.9	0.2	0.2	51.1	48.5
Bosnia & Herzegovina	484	51.5	51.1	48.1	51.1	48.1	0.5	0.2	56.5	45.9
Brazil	3122	30.1	28.3	65.9	28.3	65.9	1.8	4.0	28.5	31.8
Canada	1994	63.7	63.3	36.1	63.3	36.1	0.2	0.5	63.0	64.2
Chile	654	44.0	43.0	54.6	43.0	54.6	0.6	1.8	44.9	43.3
Chinese Taipei	768	75.4	75.4	24.6	75.4	24.6	0.0	0.0	74.3	76.4
Czech Republic	971	72.3	71.8	27.6	71.8	27.6	0.5	0.1	71.3	73.2
Denmark	739	64.5	63.3	34.8	63.3	34.8	0.5	1.5	65.3	63.7
England	582	72.9	72.4	27.0	72.4	27.0	0.6	0.0	72.0	74.2
Finland	832	74.2	73.3	25.4	73.3	25.4	0.8	0.5	77.2	71.5
France	668	38.6	37.9	60.2	37.9	60.2	1.2	0.8	33.2	44.3
Georgia	623	63.3	61.2	35.4	61.2	35.4	0.3	3.1	64.4	62.3
Germany	630	76.0	75.9	23.9	75.9	23.9	0.2	0.0	76.6	75.4
Hong Kong SAR	596	87.8	87.8	12.2	87.8	12.2	0.0	0.0	86.8	88.6
Hungary	741	69.5	69.5	30.5	69.5	30.5	0.0	0.0	69.2	69.9
Ireland	686	69.3	69.2	30.7	69.2	30.7	0.0	0.1	70.9	67.6
Italy	640	55.8	55.0	43.6	55.0	43.6	1.2	0.2	59.6	52.3
Japan	557	81.5	81.5	18.5	81.5	18.5	0.0	0.0	80.4	82.5
Jordan	856	35.8	35.1	62.9	35.1	62.9	0.8	1.2	37.4	34.0
Kazakhstan	922	63.1	62.7	36.7	62.7	36.7	0.2	0.4	59.6	66.4
Korea, Rep. of	632	88.3	88.3	11.6	88.3	11.6	0.1	0.0	89.8	87.1
Kosovo	661	44.1	42.7	54.2	42.7	54.2	0.4	2.7	45.7	42.5
Latvia	606	69.9	69.9	30.1	69.9	30.1	0.0	0.0	76.3	64.4
Lithuania	647	77.6	77.6	22.4	77.6	22.4	0.0	0.0	76.1	79.1
Macao SAR	787	79.4	79.3	20.5	79.3	20.5	0.1	0.0	77.3	81.5
Montenegro	624	55.8	55.6	44.1	55.6	44.1	0.2	0.1	60.3	51.5
Netherlands	515	71.8	71.6	28.1	71.6	28.1	0.0	0.4	69.8	74.0
New Zealand	708	58.1	57.9	41.8	57.9	41.8	0.1	0.2	58.5	57.7
North Macedonia	662	42.0	40.6	56.1	40.6	56.1	1.3	2.1	45.0	39.0
Norway (5)	761	75.6	75.1	24.2	75.1	24.2	0.3	0.4	76.6	74.7
Oman	1156	33.3	32.0	64.2	32.0	64.2	1.0	2.8	34.8	31.7
Poland	647	73.8	73.8	26.2	73.8	26.2	0.0	0.0	73.9	73.7
Portugal	757	59.3	59.1	40.6	59.1	40.6	0.0	0.3	58.6	60.1
Qatar	919	40.8	40.2	58.3	40.2	58.3	0.4	1.0	41.2	40.5
Romania	507	70.9	70.8	29.1	70.8	29.1	0.1	0.0	69.8	71.9
Saudi Arabia	782	32.8	32.2	66.0	32.2	66.0	0.5	1.2	30.5	34.9
Serbia	615	68.5	68.3	31.4	68.3	31.4	0.0	0.3	70.1	66.8
Singapore	935	83.5	83.4	16.5	83.4	16.5	0.0	0.1	82.4	84.4
Slovak Republic	686	69.0	68.6	30.8	68.6	30.8	0.4	0.2	71.2	66.8
Slovenia	687	72.9	72.8	27.0	72.8	27.0	0.1	0.0	75.7	70.2
Spain	1458	54.5	53.8	45.0	53.8	45.0	0.3	0.9	52.7	56.1
Sweden	739	73.6	72.5	26.0	72.5	26.0	0.9	0.7	73.0	74.2
Turkiye (5)	638	69.1	69.1	30.9	69.1	30.9	0.0	0.0	70.2	68.2
United Arab Emirates	4986	56.6	55.9	42.9	55.9	42.9	0.3	0.9	56.3	56.9
United States	1293	67.6	66.9	32.0	66.9	32.0	0.2	0.9	68.4	66.9
Uzbekistan	632	39.9	39.5	59.6	39.5	59.6	0.2	0.7	42.8	36.7
International Avg. (52)	45877	62.3	61.7	37.1	61.7	37.1	0.5	0.7	62.8	61.9
Ontario, Canada	627	66.4	65.9	33.3	65.9	33.3	0.0	0.8	66.4	66.1
Quebec, Canada	555	57.0	56.9	42.8	56.9	42.8	0.2	0.1	57.8	56.3
Abu Dhabi, UAE	1793	45.4	44.6	53.7	44.6	53.7	0.4	1.3	45.0	45.7
Dubai, UAE	1338	75.0	74.7	24.9	74.7	24.9	0.0	0.3	74.4	75.5
Sharjah, UAE	987	56.7	56.3	43.0	56.3	43.0	0.3	0.4	57.2	56.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Applying

A\_MM2\_03A ME71036A: Make two number sentences true - 5 + A is greater than 12 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	74.1	72.4	25.3	72.4	25.3	1.4	0.9	78.4	69.5
Armenia	689	76.7	73.1	22.1	73.1	22.1	1.3	3.5	78.7	74.8
Australia	779	80.0	79.1	19.8	79.1	19.8	0.7	0.4	79.3	80.8
Azerbaijan	872	74.9	71.6	24.0	71.6	24.0	3.2	1.2	77.7	72.8
Bahrain	771	60.6	60.2	39.2	60.2	39.2	0.3	0.3	64.3	57.0
Belgium (Flemish)	621	67.7	67.5	32.3	67.5	32.3	0.0	0.2	63.7	71.5
Belgium (French)	698	59.8	59.5	40.1	59.5	40.1	0.2	0.2	62.5	56.8
Bosnia & Herzegovina	484	68.3	67.7	31.5	67.7	31.5	0.5	0.2	72.7	63.3
Brazil	3122	52.3	49.2	45.0	49.2	45.0	1.8	4.0	53.2	51.3
Canada	1994	74.1	73.6	25.8	73.6	25.8	0.2	0.5	74.9	73.1
Chile	654	63.7	62.2	35.4	62.2	35.4	0.6	1.8	66.6	61.5
Chinese Taipei	768	80.8	80.8	19.2	80.8	19.2	0.0	0.0	79.1	82.2
Czech Republic	971	79.4	78.9	20.5	78.9	20.5	0.5	0.1	77.8	80.8
Denmark	739	77.4	75.9	22.1	75.9	22.1	0.5	1.5	78.6	76.2
England	582	80.2	79.8	19.6	79.8	19.6	0.6	0.0	80.5	80.5
Finland	832	82.6	81.5	17.2	81.5	17.2	0.8	0.5	85.4	80.1
France	668	53.6	52.5	45.5	52.5	45.5	1.2	0.8	46.6	60.9
Georgia	623	72.3	69.8	26.8	69.8	26.8	0.3	3.1	73.6	71.0
Germany	630	80.7	80.6	19.2	80.6	19.2	0.2	0.0	81.4	80.0
Hong Kong SAR	596	93.0	93.0	7.0	93.0	7.0	0.0	0.0	93.2	92.8
Hungary	741	78.7	78.7	21.3	78.7	21.3	0.0	0.0	77.5	80.0
Ireland	686	77.5	77.5	22.4	77.5	22.4	0.0	0.1	79.8	75.3
Italy	640	70.6	69.7	28.9	69.7	28.9	1.2	0.2	74.1	67.5
Japan	557	88.5	88.5	11.5	88.5	11.5	0.0	0.0	87.4	89.5
Jordan	856	57.6	56.4	41.6	56.4	41.6	0.8	1.2	65.0	49.3
Kazakhstan	922	71.8	71.4	28.0	71.4	28.0	0.2	0.4	70.7	72.9
Korea, Rep. of	632	91.0	91.0	8.9	91.0	8.9	0.1	0.0	92.9	89.5
Kosovo	661	55.1	53.4	43.5	53.4	43.5	0.4	2.7	56.6	53.7
Latvia	606	77.7	77.7	22.3	77.7	22.3	0.0	0.0	81.8	74.2
Lithuania	647	82.8	82.8	17.2	82.8	17.2	0.0	0.0	82.7	83.0
Macao SAR	787	84.7	84.6	15.3	84.6	15.3	0.1	0.0	82.3	87.0
Montenegro	624	64.0	63.8	35.9	63.8	35.9	0.2	0.1	67.7	60.7
Netherlands	515	78.5	78.2	21.4	78.2	21.4	0.0	0.4	77.5	79.7
New Zealand	708	69.4	69.2	30.5	69.2	30.5	0.1	0.2	70.6	68.2
North Macedonia	662	52.6	50.8	45.8	50.8	45.8	1.3	2.1	57.4	47.9
Norway (5)	761	83.3	82.7	16.6	82.7	16.6	0.3	0.4	83.7	82.8
Oman	1156	54.1	52.1	44.1	52.1	44.1	1.0	2.8	58.4	49.9
Poland	647	82.4	82.4	17.6	82.4	17.6	0.0	0.0	83.0	81.7
Portugal	757	72.6	72.3	27.4	72.3	27.4	0.0	0.3	74.7	70.3
Qatar	919	52.6	51.9	46.7	51.9	46.7	0.4	1.0	53.0	52.2
Romania	507	78.4	78.3	21.6	78.3	21.6	0.1	0.0	80.6	76.4
Saudi Arabia	782	53.1	52.2	46.1	52.2	46.1	0.5	1.2	53.3	52.9
Serbia	615	76.2	76.0	23.7	76.0	23.7	0.0	0.3	76.6	75.8
Singapore	935	88.0	87.9	12.0	87.9	12.0	0.0	0.1	87.8	88.2
Slovak Republic	686	75.5	75.0	24.4	75.0	24.4	0.4	0.2	77.5	73.4
Slovenia	687	79.6	79.4	20.4	79.4	20.4	0.1	0.0	83.0	76.1
Spain	1458	69.8	69.0	29.9	69.0	29.9	0.3	0.9	69.0	70.5
Sweden	739	81.8	80.5	17.9	80.5	17.9	0.9	0.7	80.4	82.9
Turkiye (5)	638	78.9	78.9	21.1	78.9	21.1	0.0	0.0	79.8	78.1
United Arab Emirates	4986	67.4	66.6	32.2	66.6	32.2	0.3	0.9	67.8	67.1
United States	1293	78.0	77.2	21.8	77.2	21.8	0.2	0.9	81.4	74.7
Uzbekistan	632	49.9	49.4	49.7	49.4	49.7	0.2	0.7	55.7	43.5
International Avg. (52)	45877	72.6	71.8	27.0	71.8	27.0	0.5	0.7	73.8	71.4
Ontario, Canada	627	75.6	75.0	24.2	75.0	24.2	0.0	0.8	77.7	73.0
Quebec, Canada	555	68.0	67.8	31.9	67.8	31.9	0.2	0.1	69.5	66.6
Abu Dhabi, UAE	1793	56.1	55.1	43.2	55.1	43.2	0.4	1.3	56.7	55.4
Dubai, UAE	1338	82.7	82.4	17.2	82.4	17.2	0.0	0.3	83.0	82.5
Sharjah, UAE	987	69.6	69.1	30.2	69.1	30.2	0.3	0.4	69.4	69.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM2\_03B ME71036B: Make two number sentences true - 20 - B is greater than 15 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	68.8	67.2	30.5	67.2	30.5	1.4	0.9	68.6	69.0
Armenia	689	71.3	67.8	27.4	67.8	27.4	1.3	3.5	72.9	69.7
Australia	779	77.0	76.1	22.7	76.1	22.7	0.7	0.4	74.0	80.3
Azerbaijan	872	67.1	64.2	31.4	64.2	31.4	3.2	1.2	67.9	66.6
Bahrain	771	53.4	53.1	46.4	53.1	46.4	0.3	0.3	56.9	50.0
Belgium (Flemish)	621	73.4	73.2	26.6	73.2	26.6	0.0	0.2	72.3	74.4
Belgium (French)	698	55.9	55.7	43.9	55.7	43.9	0.2	0.2	56.5	55.3
Bosnia & Herzegovina	484	56.5	56.1	43.2	56.1	43.2	0.5	0.2	60.6	52.0
Brazil	3122	38.0	35.8	58.4	35.8	58.4	1.8	4.0	36.1	40.1
Canada	1994	72.7	72.3	27.1	72.3	27.1	0.2	0.5	71.3	74.1
Chile	654	51.7	50.4	47.2	50.4	47.2	0.6	1.8	51.3	51.9
Chinese Taipei	768	78.8	78.8	21.2	78.8	21.2	0.0	0.0	77.9	79.5
Czech Republic	971	76.8	76.3	23.0	76.3	23.0	0.5	0.1	76.6	77.0
Denmark	739	71.2	69.8	28.2	69.8	28.2	0.5	1.5	71.4	71.1
England	582	82.4	81.9	17.5	81.9	17.5	0.6	0.0	81.2	84.3
Finland	832	79.4	78.4	20.3	78.4	20.3	0.8	0.5	82.5	76.5
France	668	46.7	45.8	52.2	45.8	52.2	1.2	0.8	42.7	50.9
Georgia	623	67.0	64.7	31.9	64.7	31.9	0.3	3.1	69.2	65.0
Germany	630	83.3	83.2	16.6	83.2	16.6	0.2	0.0	84.1	82.4
Hong Kong SAR	596	90.6	90.6	9.4	90.6	9.4	0.0	0.0	89.8	91.2
Hungary	741	74.3	74.3	25.7	74.3	25.7	0.0	0.0	74.2	74.3
Ireland	686	75.7	75.7	24.2	75.7	24.2	0.0	0.1	78.1	73.4
Italy	640	64.8	63.9	34.7	63.9	34.7	1.2	0.2	69.1	60.9
Japan	557	84.9	84.9	15.1	84.9	15.1	0.0	0.0	85.3	84.5
Jordan	856	42.1	41.2	56.7	41.2	56.7	0.8	1.2	46.0	37.7
Kazakhstan	922	66.9	66.5	32.9	66.5	32.9	0.2	0.4	63.9	69.8
Korea, Rep. of	632	90.9	90.8	9.1	90.8	9.1	0.1	0.0	92.4	89.6
Kosovo	661	47.7	46.3	50.7	46.3	50.7	0.4	2.7	49.4	46.1
Latvia	606	74.8	74.8	25.2	74.8	25.2	0.0	0.0	81.7	68.8
Lithuania	647	83.1	83.1	16.9	83.1	16.9	0.0	0.0	82.2	84.0
Macao SAR	787	83.7	83.6	16.3	83.6	16.3	0.1	0.0	81.8	85.6
Montenegro	624	60.0	59.8	39.9	59.8	39.9	0.2	0.1	65.4	54.9
Netherlands	515	80.6	80.3	19.4	80.3	19.4	0.0	0.4	78.4	82.6
New Zealand	708	65.8	65.6	34.1	65.6	34.1	0.1	0.2	65.5	66.1
North Macedonia	662	47.0	45.5	51.2	45.5	51.2	1.3	2.1	50.5	43.7
Norway (5)	761	82.8	82.3	17.0	82.3	17.0	0.3	0.4	85.5	80.4
Oman	1156	42.1	40.5	55.8	40.5	55.8	1.0	2.8	43.3	40.8
Poland	647	78.4	78.4	21.6	78.4	21.6	0.0	0.0	79.4	77.4
Portugal	757	66.6	66.4	33.3	66.4	33.3	0.0	0.3	66.3	67.0
Qatar	919	46.9	46.2	52.4	46.2	52.4	0.4	1.0	46.2	47.6
Romania	507	75.3	75.3	24.6	75.3	24.6	0.1	0.0	74.4	76.2
Saudi Arabia	782	41.2	40.5	57.7	40.5	57.7	0.5	1.2	40.1	42.3
Serbia	615	71.4	71.3	28.5	71.3	28.5	0.0	0.3	72.4	70.5
Singapore	935	87.5	87.4	12.5	87.4	12.5	0.0	0.1	86.6	88.3
Slovak Republic	686	73.3	72.9	26.5	72.9	26.5	0.4	0.2	74.9	71.7
Slovenia	687	76.5	76.4	23.5	76.4	23.5	0.1	0.0	78.9	74.1
Spain	1458	61.8	61.0	37.8	61.0	37.8	0.3	0.9	60.8	62.7
Sweden	739	80.9	79.6	18.8	79.6	18.8	0.9	0.7	83.0	79.0
Turkiye (5)	638	73.3	73.3	26.7	73.3	26.7	0.0	0.0	75.5	71.2
United Arab Emirates	4986	62.8	62.0	36.8	62.0	36.8	0.3	0.9	62.7	62.8
United States	1293	74.2	73.4	25.6	73.4	25.6	0.2	0.9	73.1	75.2
Uzbekistan	632	45.4	45.0	54.1	45.0	54.1	0.2	0.7	48.1	42.4
International Avg. (52)	45877	68.2	67.5	31.4	67.5	31.4	0.5	0.7	68.8	67.6
Ontario, Canada	627	76.4	75.7	23.4	75.7	23.4	0.0	0.8	74.5	78.1
Quebec, Canada	555	66.9	66.7	33.0	66.7	33.0	0.2	0.1	66.5	67.3
Abu Dhabi, UAE	1793	52.1	51.2	47.1	51.2	47.1	0.4	1.3	52.6	51.6
Dubai, UAE	1338	80.3	80.0	19.6	80.0	19.6	0.0	0.3	78.9	81.5
Sharjah, UAE	987	63.1	62.6	36.7	62.6	36.7	0.3	0.4	64.1	62.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM2\_04 ME71040: Expression for total bags for tennis and soccer balls - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	46.6	21.9	15.9	13.1	44.4	3.3	1.4	41.7	51.8
Armenia	689	39.3	23.8	12.5	15.3	33.5	10.7	4.2	41.2	37.5
Australia	779	38.8	22.2	18.6	18.5	37.6	2.6	0.6	39.1	38.5
Azerbaijan	872	45.6	22.0	14.2	15.4	43.3	3.3	2.0	41.8	48.4
Bahrain	771	29.0	23.2	24.5	20.3	27.7	4.1	0.3	31.3	26.8
Belgium (Flemish)	621	47.9	20.2	14.6	16.2	46.9	1.9	0.2	43.4	52.3
Belgium (French)	698	34.6	21.8	18.1	21.9	32.7	5.2	0.3	35.1	34.0
Bosnia & Herzegovina	484	33.2	23.0	20.0	17.7	30.1	8.8	0.4	31.8	34.7
Brazil	3122	17.4	27.8	24.8	19.7	15.2	8.1	4.4	16.8	17.9
Canada	1994	31.4	24.5	22.5	19.2	30.3	3.1	0.5	30.8	31.7
Chile	654	20.0	29.6	21.2	21.8	18.2	7.2	2.0	19.7	20.2
Chinese Taipei	768	67.1	12.4	12.2	8.3	67.0	0.1	0.0	66.2	67.8
Czech Republic	971	43.0	25.4	14.5	14.8	41.3	3.3	0.6	43.4	42.7
Denmark	739	29.8	26.6	15.4	23.2	27.7	5.7	1.5	33.7	25.6
England	582	49.3	17.4	16.0	15.7	47.8	3.1	0.0	49.7	49.1
Finland	832	34.1	27.0	19.0	16.8	32.6	4.1	0.5	35.0	33.4
France	668	28.2	22.6	19.6	23.0	25.6	8.4	0.8	24.7	31.8
Georgia	623	45.1	22.7	16.0	11.4	41.2	5.2	3.4	44.5	45.7
Germany	630	39.2	24.5	16.4	16.3	36.9	5.9	0.0	38.4	40.2
Hong Kong SAR	596	67.6	6.1	15.6	10.6	67.5	0.1	0.0	70.9	64.7
Hungary	741	43.6	24.4	15.3	15.9	43.1	1.3	0.0	38.9	48.8
Ireland	686	44.2	23.1	16.3	15.7	43.8	1.0	0.1	41.6	46.9
Italy	640	38.1	22.7	18.5	17.1	35.9	5.7	0.2	37.6	38.6
Japan	557	55.6	14.5	13.6	15.2	54.2	2.5	0.0	55.3	55.9
Jordan	856	26.2	23.3	24.1	23.4	25.2	2.8	1.3	30.4	21.5
Kazakhstan	922	43.3	23.1	12.9	20.1	42.8	0.5	0.5	36.8	49.5
Korea, Rep. of	632	58.2	10.6	14.9	15.9	57.5	1.2	0.0	57.6	58.7
Kosovo	661	28.0	35.1	16.3	15.3	25.9	4.8	2.7	25.0	30.8
Latvia	606	51.6	11.3	17.9	18.4	50.9	1.5	0.0	56.9	47.1
Lithuania	647	58.5	17.0	14.2	10.1	58.1	0.6	0.0	57.0	59.9
Macao SAR	787	63.3	8.2	14.3	14.1	63.0	0.4	0.0	60.9	65.5
Montenegro	624	39.2	23.1	16.6	17.9	37.1	5.3	0.1	37.5	40.7
Netherlands	515	47.5	18.8	14.7	16.0	44.9	5.2	0.4	43.1	52.2
New Zealand	708	31.7	25.9	18.8	21.4	30.7	3.1	0.2	32.2	31.2
North Macedonia	662	29.7	28.4	20.8	15.2	27.2	6.1	2.3	29.5	29.9
Norway (5)	761	42.1	17.2	22.0	16.7	40.6	3.1	0.5	41.8	42.3
Oman	1156	22.8	23.5	23.1	25.9	21.4	2.7	3.3	23.6	22.0
Poland	647	55.3	15.9	14.4	13.1	53.8	2.9	0.0	54.8	55.9
Portugal	757	37.0	19.0	22.8	18.8	35.5	3.6	0.3	34.7	39.4
Qatar	919	33.5	24.6	20.9	18.9	32.5	1.9	1.2	32.3	34.8
Romania	507	55.1	14.1	13.3	16.1	53.3	3.3	0.0	53.8	56.2
Saudi Arabia	782	21.5	27.9	24.6	23.7	20.9	1.5	1.4	22.1	21.0
Serbia	615	47.1	20.2	16.6	14.9	45.9	2.2	0.3	44.4	50.1
Singapore	935	63.4	11.1	13.1	12.3	63.3	0.0	0.1	61.1	65.6
Slovak Republic	686	41.7	23.3	16.9	16.7	40.7	2.2	0.2	43.6	39.8
Slovenia	687	48.1	21.4	15.2	13.4	46.5	3.5	0.0	48.8	47.4
Spain	1458	31.7	27.1	17.4	18.8	29.3	6.5	0.9	30.9	32.4
Sweden	739	36.1	22.7	16.0	20.9	33.7	6.0	0.7	33.7	38.1
Turkiye (5)	638	54.6	15.6	12.3	17.0	54.1	1.0	0.0	52.3	56.7
United Arab Emirates	4986	40.7	20.9	18.3	18.6	39.7	1.5	1.1	39.8	41.6
United States	1293	49.3	17.2	15.0	17.1	48.0	1.6	1.0	47.2	51.2
Uzbekistan	632	33.1	31.4	15.0	19.1	32.3	1.3	0.9	32.5	33.6
International Avg. (52)	45877	41.5	21.3	17.3	17.2	40.0	3.5	0.8	40.7	42.3
Ontario, Canada	627	30.6	26.1	23.2	17.4	29.3	3.1	0.8	30.9	29.3
Quebec, Canada	555	35.4	20.8	20.6	21.3	34.3	3.0	0.1	36.7	34.2
Abu Dhabi, UAE	1793	31.0	24.8	19.4	22.6	30.1	1.5	1.6	30.4	31.6
Dubai, UAE	1338	55.4	16.1	13.2	14.5	54.3	1.5	0.3	54.8	55.8
Sharjah, UAE	987	42.7	18.5	20.2	17.5	41.9	1.4	0.5	41.8	43.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM2\_05 ME71068: Estimate height of Building B - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	47.3	22.7	20.1	45.2	7.6	1.3	3.1	51.3	43.0
Armenia	689	45.7	22.7	21.2	41.9	5.9	2.3	6.0	44.4	47.0
Australia	779	45.8	14.7	29.2	45.4	9.7	0.1	0.8	43.0	49.0
Azerbaijan	872	41.9	31.8	18.4	40.1	5.3	1.4	2.9	37.1	45.3
Bahrain	771	41.1	26.2	21.5	40.2	9.9	1.4	0.8	44.1	38.4
Belgium (Flemish)	621	44.8	20.7	26.3	44.7	8.1	0.1	0.2	42.4	47.2
Belgium (French)	698	41.4	22.0	25.3	41.0	10.6	0.1	0.9	37.1	46.1
Bosnia & Herzegovina	484	35.5	24.8	28.8	34.5	9.0	2.5	0.4	33.6	37.7
Brazil	3122	32.0	26.3	27.3	29.4	8.9	1.1	6.9	33.3	30.6
Canada	1994	45.8	18.2	24.9	44.9	10.2	0.7	1.2	43.5	48.4
Chile	654	36.8	29.3	22.9	35.6	8.9	0.5	2.8	37.6	36.2
Chinese Taipei	768	66.9	7.4	22.0	66.8	3.6	0.1	0.0	64.7	68.8
Czech Republic	971	50.6	13.7	29.6	50.1	5.6	0.2	0.7	49.6	51.5
Denmark	738	46.0	19.2	27.2	44.4	5.8	1.3	2.1	40.8	51.6
England	582	49.3	15.0	28.0	49.0	7.5	0.6	0.0	46.5	51.9
Finland	832	52.1	9.8	30.9	51.3	6.7	0.9	0.5	49.0	54.9
France	668	35.7	24.0	28.7	34.6	9.7	1.5	1.5	33.4	38.0
Georgia	623	37.1	31.0	22.5	34.8	5.6	1.7	4.4	36.9	37.2
Germany	630	52.4	12.6	26.8	52.2	8.2	0.2	0.0	52.4	52.3
Hong Kong SAR	596	62.4	7.4	24.1	62.3	6.0	0.2	0.0	62.2	62.6
Hungary	741	49.2	14.0	27.6	48.9	8.8	0.6	0.1	48.3	50.2
Ireland	686	51.8	16.6	25.2	51.5	6.2	0.4	0.2	50.9	52.7
Italy	640	41.3	26.6	24.4	40.6	6.7	1.2	0.5	40.4	42.1
Japan	557	62.7	9.6	24.5	62.5	2.9	0.0	0.4	64.2	61.3
Jordan	856	35.2	25.5	24.8	33.8	12.1	1.8	2.0	36.4	33.8
Kazakhstan	922	46.2	23.7	24.3	45.6	5.0	0.7	0.7	45.6	46.7
Korea, Rep. of	632	62.8	8.4	25.7	62.8	3.0	0.1	0.0	63.7	62.0
Kosovo	661	40.2	29.3	16.9	38.2	10.5	1.8	3.3	41.4	39.1
Latvia	606	51.2	16.2	27.2	51.0	5.2	0.2	0.3	52.1	50.4
Lithuania	647	61.0	14.6	18.8	60.8	5.4	0.3	0.0	58.1	63.9
Macao SAR	787	64.0	9.9	22.0	64.0	4.1	0.0	0.0	64.2	63.9
Montenegro	624	45.1	24.3	21.0	44.2	8.6	1.7	0.3	43.6	46.4
Netherlands	515	57.1	11.1	25.5	56.4	5.9	0.6	0.5	57.5	56.2
New Zealand	708	44.8	17.9	27.6	44.2	9.0	0.9	0.4	43.2	46.4
North Macedonia	662	36.7	24.5	25.2	34.6	9.9	1.9	3.9	36.6	36.8
Norway (5)	761	53.1	12.4	30.0	52.7	4.3	0.2	0.5	52.3	53.8
Oman	1156	35.4	24.4	24.4	33.4	12.2	1.4	4.2	34.5	36.3
Poland	647	50.3	16.7	26.3	50.1	6.5	0.4	0.0	47.1	53.6
Portugal	757	44.9	21.1	25.4	44.3	7.8	0.8	0.7	44.0	45.9
Qatar	919	39.6	26.8	24.1	38.7	8.1	0.8	1.5	34.2	45.4
Romania	507	48.3	20.1	24.5	48.0	6.8	0.2	0.4	50.5	46.3
Saudi Arabia	782	40.1	25.0	21.7	38.9	11.4	0.4	2.6	39.3	40.9
Serbia	615	46.1	17.2	32.1	45.6	4.2	0.6	0.4	45.0	47.2
Singapore	935	55.0	10.7	28.0	54.9	6.2	0.1	0.1	52.8	57.0
Slovak Republic	686	44.2	21.0	26.5	43.9	8.0	0.3	0.2	40.5	48.0
Slovenia	687	46.0	13.5	30.4	45.7	9.6	0.8	0.0	42.7	49.3
Spain	1458	44.7	22.5	24.4	43.3	6.7	1.5	1.6	45.0	44.4
Sweden	739	50.1	14.7	29.3	48.8	4.7	1.0	1.5	47.4	52.6
Turkiye (5)	638	53.0	13.4	28.3	53.0	5.4	0.0	0.0	52.1	53.8
United Arab Emirates	4986	45.9	21.6	23.6	44.9	7.7	0.5	1.6	43.4	48.2
United States	1293	49.4	18.8	22.8	48.3	8.0	0.4	1.8	46.7	52.0
Uzbekistan	632	37.7	26.4	26.5	36.7	7.7	0.9	1.8	35.0	40.6
International Avg. (52)	45877	47.0	19.2	25.3	46.1	7.3	0.8	1.3	45.8	48.2
Ontario, Canada	627	43.9	17.7	25.7	42.7	11.2	1.1	1.6	43.2	45.2
Quebec, Canada	555	49.1	17.2	23.2	48.9	10.1	0.1	0.5	47.4	50.9
Abu Dhabi, UAE	1793	40.6	23.6	24.7	39.3	9.2	0.8	2.4	38.3	42.8
Dubai, UAE	1338	53.1	16.2	25.8	52.9	4.6	0.0	0.5	51.8	54.3
Sharjah, UAE	987	46.6	23.0	22.2	45.9	7.4	0.5	1.0	45.1	47.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MM2\_06A ME71075A: Steps across classroom - length - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	48.9	43.0	45.0	43.0	45.0	8.5	3.5	39.3	57.9
Armenia	689	61.4	47.8	30.0	47.8	30.0	15.1	7.1	61.9	60.9
Australia	779	37.9	36.7	60.1	36.7	60.1	2.4	0.8	29.4	47.3
Azerbaijan	872	47.1	40.0	44.9	40.0	44.9	11.7	3.3	47.1	47.1
Bahrain	771	24.8	22.9	69.6	22.9	69.6	6.6	0.8	21.6	27.6
Belgium (Flemish)	622	44.3	43.3	54.5	43.3	54.5	2.0	0.2	33.0	54.9
Belgium (French)	698	30.3	27.2	62.6	27.2	62.6	9.3	0.9	24.7	36.2
Bosnia & Herzegovina	484	16.6	13.7	69.0	13.7	69.0	16.9	0.4	14.7	18.9
Brazil	3121	12.8	10.1	69.1	10.1	69.1	13.7	7.1	10.9	14.9
Canada	1994	23.9	22.5	71.6	22.5	71.6	4.3	1.6	14.9	32.5
Chile	654	14.3	12.6	75.6	12.6	75.6	8.8	3.0	10.5	17.0
Chinese Taipei	768	78.6	78.3	21.3	78.3	21.3	0.4	0.0	77.6	79.4
Czech Republic	971	49.6	46.0	46.8	46.0	46.8	6.5	0.7	38.7	59.1
Denmark	739	39.2	34.3	53.3	34.3	53.3	9.8	2.5	32.1	46.8
England	582	46.1	44.6	52.1	44.6	52.1	3.2	0.0	37.5	55.4
Finland	831	44.6	41.6	51.7	41.6	51.7	6.1	0.5	33.6	55.0
France	659	26.4	22.9	63.9	22.9	63.9	11.4	1.8	22.6	30.4
Georgia	623	46.3	38.3	44.5	38.3	44.5	12.5	4.7	40.1	51.9
Germany	630	50.3	46.9	46.3	46.9	46.3	6.8	0.0	41.6	60.2
Hong Kong SAR	594	77.0	76.6	22.9	76.6	22.9	0.5	0.0	77.4	76.6
Hungary	741	42.4	41.4	56.2	41.4	56.2	2.2	0.2	39.4	45.7
Ireland	686	43.3	42.2	55.3	42.2	55.3	2.3	0.2	38.2	48.4
Italy	639	39.4	35.8	55.2	35.8	55.2	8.4	0.5	33.4	44.7
Japan	557	67.3	66.1	32.1	66.1	32.1	1.4	0.4	59.8	74.6
Jordan	856	20.7	18.6	71.3	18.6	71.3	7.6	2.6	23.0	18.2
Kazakhstan	922	43.6	41.5	53.7	41.5	53.7	4.0	0.8	34.3	52.3
Korea, Rep. of	632	63.6	62.8	35.9	62.8	35.9	1.3	0.1	55.2	70.8
Kosovo	661	23.6	20.2	65.5	20.2	65.5	10.4	3.9	18.5	27.9
Latvia	606	49.4	47.1	48.3	47.1	48.3	4.4	0.3	47.8	50.8
Lithuania	647	63.1	62.0	36.2	62.0	36.2	1.8	0.0	57.5	68.9
Macao SAR	787	66.2	65.5	33.5	65.5	33.5	1.1	0.0	60.6	71.5
Montenegro	624	40.7	35.4	51.6	35.4	51.6	11.9	1.0	37.1	43.9
Netherlands	515	52.1	48.0	44.2	48.0	44.2	6.9	0.9	44.2	59.7
New Zealand	708	26.1	24.0	68.2	24.0	68.2	7.1	0.6	18.9	33.3
North Macedonia	662	32.5	27.6	57.2	27.6	57.2	10.7	4.6	34.3	30.9
Norway (5)	761	43.7	39.8	51.4	39.8	51.4	8.3	0.5	37.1	49.7
Oman	1155	14.7	12.9	74.9	12.9	74.9	7.1	5.1	13.5	15.9
Poland	647	52.5	50.7	45.9	50.7	45.9	3.3	0.0	48.9	56.1
Portugal	757	45.4	42.5	51.2	42.5	51.2	5.2	1.1	42.7	48.1
Qatar	918	25.6	24.4	70.9	24.4	70.9	2.8	2.0	17.0	34.6
Romania	507	55.0	52.6	43.0	52.6	43.0	4.0	0.4	52.2	57.7
Saudi Arabia	781	15.6	14.6	79.1	14.6	79.1	3.4	2.9	12.7	18.3
Serbia	615	54.1	50.5	42.9	50.5	42.9	6.1	0.5	49.1	59.6
Singapore	935	66.4	66.2	33.5	66.2	33.5	0.2	0.1	62.8	69.7
Slovak Republic	686	28.7	26.9	66.9	26.9	66.9	6.0	0.2	22.2	34.8
Slovenia	687	38.7	36.7	58.2	36.7	58.2	5.1	0.1	35.3	42.0
Spain	1457	35.3	31.7	58.3	31.7	58.3	8.3	1.8	29.2	40.8
Sweden	739	47.4	43.0	47.7	43.0	47.7	7.4	1.9	40.1	54.0
Turkiye (5)	638	59.6	58.6	39.7	58.6	39.7	1.7	0.0	58.4	60.6
United Arab Emirates	4985	34.4	32.7	62.4	32.7	62.4	3.0	1.9	31.0	37.4
United States	1293	41.2	39.5	56.5	39.5	56.5	2.1	1.9	36.4	45.8
Uzbekistan	632	29.4	27.5	66.1	27.5	66.1	4.1	2.3	29.3	29.5
International Avg. (52)	45858	42.0	39.2	53.2	39.2	53.2	6.1	1.5	37.1	46.7
Ontario, Canada	627	24.2	22.5	70.5	22.5	70.5	4.5	2.4	15.6	32.5
Quebec, Canada	555	21.5	20.5	74.7	20.5	74.7	4.4	0.5	12.4	30.2
Abu Dhabi, UAE	1792	22.9	21.6	72.7	21.6	72.7	2.8	2.8	19.6	26.0
Dubai, UAE	1338	49.2	47.7	49.3	47.7	49.3	2.5	0.5	45.9	52.1
Sharjah, UAE	987	35.4	33.8	61.5	33.8	61.5	3.5	1.2	33.4	37.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MM2\_06B ME71075B: Steps across classroom - width - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	42.6	33.2	44.9	33.2	44.9	17.6	4.3	41.0	43.9
Armenia	689	54.1	37.4	31.8	37.4	31.8	22.1	8.6	53.7	54.4
Australia	779	19.3	17.6	73.9	17.6	73.9	7.3	1.2	12.4	26.9
Azerbaijan	872	45.0	33.8	41.4	33.8	41.4	21.0	3.8	43.3	46.2
Bahrain	771	16.5	13.5	68.6	13.5	68.6	16.6	1.3	14.6	18.2
Belgium (Flemish)	620	21.9	20.1	71.7	20.1	71.7	7.8	0.3	12.5	30.7
Belgium (French)	697	13.6	10.8	68.5	10.8	68.5	19.5	1.2	9.0	18.1
Bosnia & Herzegovina	484	7.5	4.9	60.5	4.9	60.5	34.1	0.5	5.6	9.7
Brazil	3121	7.8	5.4	63.7	5.4	63.7	22.5	8.4	6.6	9.2
Canada	1994	18.9	16.5	70.9	16.5	70.9	10.5	2.1	12.8	24.5
Chile	654	5.1	4.0	74.0	4.0	74.0	17.9	4.1	2.5	7.0
Chinese Taipei	768	72.7	71.4	26.8	71.4	26.8	1.8	0.0	73.0	72.5
Czech Republic	971	21.5	16.9	61.9	16.9	61.9	20.4	0.8	12.3	28.8
Denmark	739	25.6	20.9	61.0	20.9	61.0	14.6	3.5	20.4	30.7
England	582	30.4	27.5	63.2	27.5	63.2	9.2	0.1	23.4	37.6
Finland	829	17.9	15.3	70.4	15.3	70.4	13.7	0.5	13.0	22.4
France	668	16.2	11.5	59.4	11.5	59.4	26.2	2.8	10.1	22.7
Georgia	623	40.5	29.5	43.2	29.5	43.2	21.6	5.7	36.0	44.3
Germany	630	20.9	16.8	63.3	16.8	63.3	19.6	0.2	12.9	29.3
Hong Kong SAR	593	73.0	71.3	26.3	71.3	26.3	2.4	0.0	73.0	73.1
Hungary	740	22.8	20.4	69.2	20.4	69.2	9.7	0.7	15.5	30.6
Ireland	686	29.2	27.1	65.8	27.1	65.8	6.7	0.4	22.0	36.3
Italy	640	27.4	21.2	56.2	21.2	56.2	21.8	0.9	21.0	32.8
Japan	557	62.2	57.0	34.6	57.0	34.6	8.0	0.4	58.0	66.3
Jordan	855	16.5	12.5	63.3	12.5	63.3	19.6	4.6	15.5	17.6
Kazakhstan	922	47.5	43.7	48.3	43.7	48.3	6.9	1.2	40.5	54.1
Korea, Rep. of	632	49.1	46.7	48.4	46.7	48.4	4.6	0.3	41.8	55.2
Kosovo	661	20.2	15.3	60.3	15.3	60.3	19.2	5.2	19.3	21.1
Latvia	606	44.0	40.1	51.0	40.1	51.0	8.1	0.7	45.4	42.8
Lithuania	647	58.8	56.0	39.1	56.0	39.1	4.9	0.0	54.4	63.3
Macao SAR	787	59.1	57.4	39.7	57.4	39.7	2.9	0.0	55.3	62.8
Montenegro	623	19.6	13.7	56.1	13.7	56.1	28.8	1.4	17.4	21.4
Netherlands	515	32.5	28.4	58.9	28.4	58.9	11.2	1.5	25.1	39.8
New Zealand	708	19.0	16.5	70.4	16.5	70.4	12.3	0.9	14.9	23.0
North Macedonia	662	29.7	21.5	51.0	21.5	51.0	21.7	5.8	32.5	27.0
Norway (5)	761	25.7	20.9	60.4	20.9	60.4	17.6	1.1	16.0	34.0
Oman	1154	11.6	8.6	65.8	8.6	65.8	18.2	7.3	10.2	12.9
Poland	646	31.6	26.9	58.2	26.9	58.2	14.7	0.1	20.2	42.8
Portugal	757	27.7	23.3	60.7	23.3	60.7	14.0	2.1	21.2	34.2
Qatar	919	14.3	12.7	75.9	12.7	75.9	9.2	2.2	8.9	20.1
Romania	507	50.5	45.2	44.3	45.2	44.3	10.1	0.4	40.9	59.0
Saudi Arabia	782	10.0	8.5	76.9	8.5	76.9	10.4	4.1	6.2	13.7
Serbia	615	47.8	41.0	44.8	41.0	44.8	13.5	0.7	43.8	52.0
Singapore	935	51.1	50.5	48.3	50.5	48.3	1.1	0.1	47.1	54.8
Slovak Republic	686	19.3	16.0	67.1	16.0	67.1	16.4	0.5	16.7	21.6
Slovenia	686	10.2	8.1	71.6	8.1	71.6	20.2	0.1	7.6	12.6
Spain	1458	17.0	13.6	66.3	13.6	66.3	18.0	2.0	10.4	23.2
Sweden	739	21.8	18.3	65.5	18.3	65.5	13.2	3.0	16.4	26.2
Turkiye (5)	638	47.2	44.5	49.8	44.5	49.8	5.7	0.0	42.3	51.3
United Arab Emirates	4985	27.3	24.5	65.2	24.5	65.2	7.7	2.6	23.2	31.0
United States	1293	23.3	21.8	71.8	21.8	71.8	3.9	2.6	16.9	29.5
Uzbekistan	632	33.5	28.3	56.2	28.3	56.2	12.6	2.8	30.1	37.3
International Avg. (52)	45859	30.4	26.3	57.8	26.3	57.8	13.8	2.0	25.9	34.6
Ontario, Canada	627	22.3	19.3	67.1	19.3	67.1	10.8	2.8	14.4	29.5
Quebec, Canada	555	12.5	10.9	76.5	10.9	76.5	11.5	1.1	8.5	16.3
Abu Dhabi, UAE	1793	17.2	15.3	73.3	15.3	73.3	7.9	3.5	14.0	20.3
Dubai, UAE	1338	40.1	37.0	55.3	37.0	55.3	6.8	0.9	33.8	45.7
Sharjah, UAE	986	30.1	27.0	62.7	27.0	62.7	8.3	2.0	28.5	31.5

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Reasoning

A\_MM2\_07 ME71080: Weight of watermelon - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	61.9	16.6	10.5	8.7	58.4	1.1	4.6	57.2	66.8
Armenia	689	60.2	14.8	11.9	7.6	52.0	3.1	10.5	65.1	55.4
Australia	779	45.5	14.8	26.4	11.6	44.1	1.5	1.6	35.5	56.4
Azerbaijan	872	49.9	21.6	13.2	11.9	46.5	1.9	4.9	46.9	52.0
Bahrain	771	36.3	23.9	20.5	17.6	35.3	0.9	1.7	34.3	38.0
Belgium (Flemish)	622	41.8	21.2	24.6	11.5	41.1	1.2	0.3	34.7	48.4
Belgium (French)	698	41.2	21.8	20.7	14.6	40.0	1.2	1.7	41.1	41.3
Bosnia & Herzegovina	484	42.3	21.9	20.5	14.0	41.3	1.3	1.0	41.3	43.3
Brazil	3122	38.1	25.1	16.2	14.1	34.1	1.6	8.9	35.8	40.5
Canada	1994	39.2	20.6	22.3	15.6	37.6	1.3	2.7	36.8	41.3
Chile	654	33.8	26.0	19.1	16.2	31.4	2.0	5.3	31.7	35.5
Chinese Taipei	768	76.1	5.3	10.0	8.5	75.8	0.4	0.0	75.2	76.8
Czech Republic	971	56.3	14.7	16.2	12.0	55.4	0.8	0.8	53.4	59.0
Denmark	739	53.0	16.1	16.8	10.9	49.4	1.6	5.3	44.1	62.4
England	582	48.4	14.4	23.0	13.9	48.3	0.2	0.1	44.7	52.6
Finland	832	64.5	10.6	17.0	7.4	63.8	0.4	0.8	57.5	71.0
France	668	43.4	18.7	20.1	14.8	41.0	1.8	3.7	39.5	47.4
Georgia	623	58.4	13.3	12.0	12.6	53.3	1.4	7.3	58.9	58.0
Germany	630	53.6	16.7	18.1	10.9	52.9	0.8	0.5	51.1	56.5
Hong Kong SAR	596	77.5	5.5	10.4	6.6	77.5	0.0	0.0	75.8	78.9
Hungary	741	52.7	14.8	18.5	13.4	52.1	0.2	1.0	47.5	58.3
Ireland	686	48.4	18.9	22.7	9.7	48.2	0.1	0.4	42.3	54.5
Italy	640	35.9	27.1	20.2	14.1	34.3	1.5	2.8	32.9	38.6
Japan	557	55.6	14.5	22.0	7.5	55.0	0.4	0.6	49.4	61.6
Jordan	856	38.2	26.5	15.5	15.2	35.4	1.4	6.0	36.6	40.0
Kazakhstan	922	50.5	16.1	19.0	13.5	49.6	0.5	1.3	45.4	55.4
Korea, Rep. of	632	76.9	5.9	12.1	5.1	76.4	0.3	0.3	73.7	79.6
Kosovo	661	42.5	25.3	15.6	12.5	39.4	1.1	6.1	44.3	40.8
Latvia	606	55.2	15.0	19.3	10.2	54.8	0.0	0.7	52.4	57.7
Lithuania	647	71.1	10.4	13.5	4.9	70.9	0.3	0.0	62.9	79.4
Macao SAR	787	66.7	10.5	14.0	8.6	66.5	0.4	0.0	62.2	71.1
Montenegro	624	54.1	17.2	16.2	11.3	52.6	1.2	1.5	51.1	56.7
Netherlands	515	53.1	15.5	20.4	10.0	52.1	0.5	1.5	43.9	62.6
New Zealand	708	40.9	22.8	23.3	11.8	40.1	0.9	1.0	37.0	44.6
North Macedonia	662	46.3	22.4	13.6	13.1	42.3	2.2	6.4	47.2	45.5
Norway (5)	761	61.4	14.8	16.2	6.9	60.3	0.1	1.7	53.9	68.6
Oman	1156	31.2	21.8	21.0	19.0	28.0	1.6	8.6	30.1	32.2
Poland	647	67.5	11.6	14.3	6.3	66.8	0.9	0.1	66.6	68.4
Portugal	757	47.6	18.3	17.5	14.4	45.5	0.9	3.4	43.5	51.9
Qatar	919	38.8	24.3	18.9	15.6	37.3	0.4	3.6	32.7	45.5
Romania	507	61.7	16.8	10.3	10.6	60.7	0.2	1.4	55.0	67.9
Saudi Arabia	782	25.6	31.5	22.0	17.1	24.3	0.6	4.4	25.1	26.0
Serbia	615	55.8	14.5	20.3	8.5	54.7	1.2	0.8	49.5	62.6
Singapore	935	77.4	5.7	8.8	8.1	77.2	0.1	0.1	73.5	81.0
Slovak Republic	686	55.5	14.5	17.0	11.8	54.1	1.6	1.0	53.5	57.5
Slovenia	687	47.5	18.0	20.5	13.1	46.6	0.3	1.4	43.2	51.8
Spain	1458	43.9	20.3	22.8	11.0	42.4	1.2	2.3	35.2	52.0
Sweden	739	64.0	12.8	12.5	9.0	61.1	1.1	3.4	60.1	67.6
Turkiye (5)	638	67.9	9.9	12.5	9.6	67.9	0.0	0.0	63.9	71.6
United Arab Emirates	4986	46.1	20.5	18.8	12.5	44.3	0.7	3.2	42.4	49.5
United States	1293	43.6	17.8	22.2	14.4	42.0	0.7	3.0	43.7	43.5
Uzbekistan	632	43.4	24.7	17.8	12.0	41.8	0.8	3.0	34.4	53.0
International Avg. (52)	45879	51.7	17.4	17.5	11.6	50.1	0.9	2.6	48.0	55.4
Ontario, Canada	627	39.4	19.7	22.6	15.6	37.7	1.4	3.1	39.1	39.0
Quebec, Canada	555	35.7	23.5	22.1	16.5	34.6	1.1	2.1	33.2	38.2
Abu Dhabi, UAE	1793	39.8	23.4	20.1	13.8	37.9	0.7	4.0	35.3	44.0
Dubai, UAE	1338	58.9	14.2	16.8	9.4	57.7	0.2	1.7	55.2	62.1
Sharjah, UAE	987	44.0	19.7	21.0	13.1	42.2	1.4	2.5	42.0	45.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MM2\_08 ME71211: Path parallel to Mary's path - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	40.2	34.5	8.6	42.7	34.5	51.3	9.5	4.7	32.7	47.5
Armenia	689	54.0	43.6	10.3	26.8	43.6	37.1	8.2	11.1	59.4	48.7
Australia	779	30.9	30.0	16.2	50.8	30.0	67.0	0.5	2.5	28.8	33.2
Azerbaijan	872	33.7	27.9	12.7	42.2	27.9	54.9	11.9	5.3	34.8	32.8
Bahrain	771	31.1	29.9	9.8	56.5	29.9	66.3	2.1	1.7	32.1	30.1
Belgium (Flemish)	622	55.8	55.4	15.8	28.1	55.4	43.9	0.5	0.3	54.9	56.7
Belgium (French)	698	46.3	44.9	12.5	39.5	44.9	52.0	1.0	2.0	48.4	44.0
Bosnia & Herzegovina	484	40.4	38.9	14.6	42.8	38.9	57.4	2.5	1.1	39.1	41.9
Brazil	3122	11.2	9.3	8.3	66.0	9.3	74.3	6.7	9.6	13.3	8.8
Canada	1994	33.2	32.0	13.3	51.0	32.0	64.2	0.7	3.1	31.1	35.0
Chile	654	7.1	6.6	10.7	74.6	6.6	85.3	2.0	6.1	6.8	7.4
Chinese Taipei	768	59.1	58.8	9.5	31.3	58.8	40.7	0.4	0.1	56.7	61.1
Czech Republic	969	52.2	51.4	13.6	33.5	51.4	47.1	0.6	0.9	49.2	54.9
Denmark	739	49.5	45.8	14.7	31.9	45.8	46.7	1.6	6.0	52.7	46.2
England	582	42.7	42.5	15.9	41.1	42.5	57.0	0.4	0.1	40.6	44.8
Finland	832	42.0	40.4	13.8	42.0	40.4	55.8	3.1	0.8	43.6	40.5
France	668	36.8	33.5	21.9	35.7	33.5	57.6	4.1	4.7	34.5	39.2
Georgia	623	46.9	41.7	6.0	41.1	41.7	47.1	3.3	8.0	48.6	45.4
Germany	630	41.7	41.0	13.7	43.5	41.0	57.2	1.1	0.7	39.0	44.8
Hong Kong SAR	596	46.8	46.5	12.4	40.4	46.5	52.9	0.7	0.0	39.2	53.5
Hungary	741	44.8	44.1	11.7	42.6	44.1	54.3	0.5	1.1	43.6	46.1
Ireland	686	57.0	56.7	10.3	32.5	56.7	42.8	0.0	0.5	58.8	55.2
Italy	640	41.9	39.0	10.5	43.7	39.0	54.2	3.7	3.0	38.4	45.1
Japan	557	57.7	57.1	10.2	31.6	57.1	41.8	0.6	0.6	56.5	58.9
Jordan	856	37.0	33.4	9.3	47.5	33.4	56.8	3.8	6.0	34.0	40.3
Kazakhstan	922	30.2	29.1	11.6	55.8	29.1	67.4	2.0	1.5	29.4	30.9
Korea, Rep. of	632	49.8	49.4	12.3	37.6	49.4	49.9	0.2	0.5	49.1	50.3
Kosovo	661	22.7	19.6	16.0	51.0	19.6	67.1	6.3	7.0	19.9	25.1
Latvia	606	28.9	28.5	20.5	49.6	28.5	70.1	0.6	0.7	25.7	31.8
Lithuania	646	28.3	28.1	16.5	54.7	28.1	71.2	0.7	0.0	27.4	29.1
Macao SAR	787	28.8	28.8	18.4	52.6	28.8	71.1	0.0	0.1	25.2	32.3
Montenegro	624	53.8	50.9	8.7	34.9	50.9	43.6	3.6	1.9	58.7	49.5
Netherlands	515	20.8	20.1	15.4	61.1	20.1	76.5	1.6	1.7	22.0	19.9
New Zealand	708	24.5	24.0	12.0	61.9	24.0	73.9	1.1	1.0	20.6	28.3
North Macedonia	662	34.6	30.1	10.5	46.3	30.1	56.8	6.0	7.1	38.7	30.7
Norway (5)	761	43.5	41.7	17.1	37.0	41.7	54.1	2.3	1.8	41.3	45.6
Oman	1156	24.6	21.3	12.5	52.7	21.3	65.2	3.8	9.7	23.0	26.2
Poland	647	54.4	54.2	21.5	23.9	54.2	45.4	0.2	0.1	53.4	55.5
Portugal	757	42.8	40.9	10.9	43.8	40.9	54.7	0.6	3.9	42.9	42.6
Qatar	918	24.1	22.7	13.6	57.9	22.7	71.5	2.1	3.7	22.4	25.9
Romania	507	58.5	56.9	8.5	31.9	56.9	40.4	1.1	1.6	52.6	64.0
Saudi Arabia	782	30.5	28.2	12.3	52.0	28.2	64.3	2.6	4.9	30.6	30.4
Serbia	615	56.7	55.6	11.6	30.8	55.6	42.4	0.7	1.2	58.0	55.3
Singapore	935	74.3	74.2	7.8	17.9	74.2	25.7	0.0	0.1	72.3	76.1
Slovak Republic	686	32.9	32.2	15.5	50.3	32.2	65.7	0.6	1.4	34.9	30.9
Slovenia	687	48.0	47.0	11.3	39.6	47.0	51.0	0.6	1.4	54.1	41.8
Spain	1458	42.4	40.5	10.8	44.3	40.5	55.1	1.5	2.8	42.7	42.1
Sweden	739	42.0	38.8	9.9	43.7	38.8	53.6	3.9	3.6	44.9	39.4
Turkiye (5)	638	49.6	49.2	6.1	44.0	49.2	50.0	0.7	0.0	52.4	47.1
United Arab Emirates	4985	33.5	31.9	10.5	52.8	31.9	63.4	1.1	3.7	33.5	33.4
United States	1293	37.4	36.1	13.7	46.6	36.1	60.3	0.3	3.3	37.1	37.8
Uzbekistan	632	33.2	31.4	16.3	46.9	31.4	63.2	1.8	3.6	31.7	34.7
International Avg. (52)	45873	40.2	38.4	12.7	43.9	38.4	56.5	2.2	2.9	39.6	40.7
Ontario, Canada	627	27.8	26.7	16.3	52.8	26.7	69.1	0.7	3.5	26.9	27.9
Quebec, Canada	555	48.8	47.2	7.5	41.9	47.2	49.4	0.6	2.8	48.3	49.4
Abu Dhabi, UAE	1793	23.9	22.5	10.3	61.4	22.5	71.7	1.3	4.5	24.4	23.4
Dubai, UAE	1337	46.1	45.2	10.9	41.9	45.2	52.8	0.2	1.8	46.3	46.0
Sharjah, UAE	987	34.4	32.6	9.7	52.5	32.6	62.2	1.6	3.6	35.5	33.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Knowing

A\_MM2\_09 ME71178: Properties of two pentagons (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	21.8	19.2	69.0	19.2	69.0	5.0	6.8	14.2	29.8
Armenia	689	25.7	20.1	57.9	20.1	57.9	7.7	14.3	25.8	25.7
Australia	779	37.4	35.8	59.8	35.8	59.8	1.9	2.6	36.7	38.2
Azerbaijan	872	21.0	18.7	70.5	18.7	70.5	4.9	6.0	21.1	20.8
Bahrain	771	24.2	22.9	72.1	22.9	72.1	2.3	2.7	23.5	24.8
Belgium (Flemish)	620	37.3	36.6	61.4	36.6	61.4	1.8	0.3	36.9	37.7
Belgium (French)	698	25.8	23.8	68.5	23.8	68.5	5.5	2.2	27.4	24.1
Bosnia & Herzegovina	484	10.2	8.5	75.0	8.5	75.0	14.0	2.5	9.1	11.3
Brazil	3122	8.6	7.2	76.3	7.2	76.3	5.9	10.6	10.5	6.7
Canada	1994	31.1	29.5	65.4	29.5	65.4	1.8	3.3	28.9	32.9
Chile	654	20.3	17.7	69.8	17.7	69.8	6.0	6.5	21.8	19.1
Chinese Taipei	768	58.5	58.3	41.5	58.3	41.5	0.1	0.1	59.4	57.6
Czech Republic	971	39.7	37.5	57.1	37.5	57.1	4.5	0.9	42.5	37.1
Denmark	739	40.9	36.4	52.5	36.4	52.5	4.7	6.3	43.3	38.5
England	582	52.2	50.8	46.5	50.8	46.5	2.7	0.1	51.1	53.3
Finland	832	35.8	34.7	62.3	34.7	62.3	1.6	1.4	37.0	34.6
France	668	23.6	20.8	67.4	20.8	67.4	5.7	6.1	20.5	26.8
Georgia	623	25.0	21.4	64.0	21.4	64.0	6.1	8.6	26.1	24.1
Germany	630	31.8	30.7	65.7	30.7	65.7	2.8	0.8	31.8	31.8
Hong Kong SAR	596	53.8	53.8	46.2	53.8	46.2	0.0	0.0	53.6	54.0
Hungary	741	32.9	32.0	65.5	32.0	65.5	1.1	1.4	32.2	33.6
Ireland	686	36.9	36.5	62.5	36.5	62.5	0.5	0.5	36.1	37.7
Italy	640	28.3	25.4	64.4	25.4	64.4	6.2	4.0	25.3	31.2
Japan	557	43.9	43.2	55.2	43.2	55.2	1.0	0.6	44.1	43.8
Jordan	856	16.4	14.6	74.7	14.6	74.7	3.6	7.0	17.9	14.7
Kazakhstan	922	15.8	15.3	81.6	15.3	81.6	1.4	1.7	12.8	18.6
Korea, Rep. of	632	52.0	51.7	47.8	51.7	47.8	0.0	0.5	51.7	52.1
Kosovo	661	11.2	9.2	73.5	9.2	73.5	8.7	8.5	9.5	12.7
Latvia	606	31.2	30.6	67.3	30.6	67.3	0.8	1.3	32.9	29.8
Lithuania	647	43.2	42.7	56.2	42.7	56.2	1.0	0.1	42.0	44.4
Macao SAR	787	46.3	46.2	53.5	46.2	53.5	0.1	0.1	44.8	47.8
Montenegro	624	21.9	20.1	71.7	20.1	71.7	5.7	2.6	22.4	21.4
Netherlands	515	36.7	34.8	59.9	34.8	59.9	3.5	1.9	40.0	33.0
New Zealand	708	25.1	24.0	71.5	24.0	71.5	3.1	1.4	25.3	24.8
North Macedonia	662	18.1	15.3	69.3	15.3	69.3	6.7	8.7	18.1	18.1
Norway (5)	761	39.3	37.5	57.8	37.5	57.8	2.8	1.9	36.2	42.3
Oman	1156	11.7	10.1	76.2	10.1	76.2	2.7	11.0	11.0	12.4
Poland	647	46.9	45.7	51.9	45.7	51.9	2.3	0.1	46.4	47.3
Portugal	757	35.3	33.1	60.7	33.1	60.7	2.1	4.1	35.8	34.7
Qatar	919	21.2	20.0	74.3	20.0	74.3	1.2	4.5	19.2	23.4
Romania	507	34.2	32.9	63.4	32.9	63.4	2.1	1.6	30.1	37.8
Saudi Arabia	782	11.1	10.2	81.7	10.2	81.7	2.2	5.9	10.4	11.8
Serbia	615	32.4	31.4	65.4	31.4	65.4	1.8	1.4	32.7	32.1
Singapore	935	55.1	55.1	44.8	55.1	44.8	0.0	0.1	57.1	53.3
Slovak Republic	686	39.6	38.4	58.5	38.4	58.5	1.7	1.4	37.7	41.4
Slovenia	687	27.0	26.0	70.5	26.0	70.5	1.8	1.7	26.4	27.6
Spain	1458	24.0	22.3	70.7	22.3	70.7	3.3	3.6	20.8	27.0
Sweden	739	39.7	36.8	56.0	36.8	56.0	2.6	4.6	44.5	35.4
Turkiye (5)	638	49.5	49.5	50.5	49.5	50.5	0.0	0.0	50.8	48.3
United Arab Emirates	4986	29.5	27.9	66.7	27.9	66.7	1.3	4.1	29.3	29.7
United States	1293	38.9	37.1	58.3	37.1	58.3	1.3	3.3	38.5	39.2
Uzbekistan	632	7.4	7.0	87.6	7.0	87.6	1.3	4.2	6.7	8.1
International Avg. (52)	45876	31.3	29.7	63.8	29.7	63.8	3.0	3.4	31.0	31.6
Ontario, Canada	627	31.2	29.5	65.2	29.5	65.2	1.6	3.7	29.2	32.4
Quebec, Canada	555	31.8	30.2	64.9	30.2	64.9	1.7	3.2	31.1	32.4
Abu Dhabi, UAE	1793	20.1	18.7	74.5	18.7	74.5	1.7	5.1	19.3	20.9
Dubai, UAE	1338	44.5	43.2	53.9	43.2	53.9	1.0	1.9	44.6	44.4
Sharjah, UAE	987	28.0	26.6	68.3	26.6	68.3	1.2	4.0	28.7	27.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM2\_09A ME71178A: Properties of two pentagons - 5 sides - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	67.4	23.1	5.1	58.5	6.5	6.8	62.3	72.9
Armenia	689	58.6	21.8	8.8	43.5	11.6	14.3	59.9	57.4
Australia	779	78.8	12.7	7.3	74.1	3.4	2.6	79.9	77.5
Azerbaijan	872	59.9	20.2	14.2	51.4	8.2	6.0	60.8	59.3
Bahrain	771	63.1	21.0	13.5	58.9	3.9	2.7	67.3	59.2
Belgium (Flemish)	620	78.9	10.1	10.5	77.3	1.8	0.3	78.1	79.7
Belgium (French)	698	73.8	13.9	9.9	67.1	6.8	2.2	77.3	70.0
Bosnia & Herzegovina	484	55.0	26.3	10.0	44.3	17.0	2.5	56.9	53.0
Brazil	3122	43.3	26.4	18.0	33.9	11.0	10.6	46.2	40.1
Canada	1994	76.5	13.9	8.3	71.9	2.7	3.3	77.8	74.9
Chile	654	65.0	19.1	10.8	55.5	8.2	6.5	65.4	64.8
Chinese Taipei	768	86.6	4.7	8.7	86.2	0.3	0.1	89.5	84.1
Czech Republic	971	77.1	11.8	9.5	71.9	6.0	0.9	80.8	73.8
Denmark	739	75.8	11.9	9.2	66.4	6.1	6.3	79.6	71.9
England	582	86.7	7.1	5.8	83.9	3.1	0.1	87.4	86.3
Finland	832	78.2	11.9	8.9	74.4	3.4	1.4	83.6	73.0
France	668	71.1	15.5	9.4	61.3	7.7	6.1	69.9	72.4
Georgia	623	63.4	20.5	9.6	52.1	9.2	8.6	67.2	59.9
Germany	630	75.5	14.7	8.4	71.6	4.4	0.8	80.8	69.5
Hong Kong SAR	596	85.0	7.8	7.1	84.7	0.4	0.0	84.8	85.2
Hungary	741	76.8	13.9	8.7	74.4	1.7	1.4	80.0	73.4
Ireland	686	76.7	13.2	9.7	75.2	1.4	0.5	80.3	73.0
Italy	640	76.0	14.5	7.0	68.0	6.5	4.0	77.3	74.7
Japan	557	84.0	10.3	5.4	82.2	1.6	0.6	85.7	82.2
Jordan	856	56.1	22.4	15.3	48.3	6.9	7.0	59.7	52.2
Kazakhstan	922	57.5	24.9	15.6	54.8	2.9	1.7	60.5	54.6
Korea, Rep. of	632	88.6	5.4	5.9	88.2	0.0	0.5	88.8	88.4
Kosovo	661	46.8	30.4	12.0	37.4	11.7	8.5	47.1	46.6
Latvia	606	77.8	13.6	8.0	75.9	1.2	1.3	81.1	75.0
Lithuania	647	77.8	10.5	11.3	76.3	1.7	0.1	79.8	75.9
Macao SAR	787	86.6	5.7	7.7	86.2	0.3	0.1	85.8	87.3
Montenegro	624	60.8	21.6	13.1	53.8	9.0	2.6	62.5	59.2
Netherlands	515	75.1	9.6	13.8	70.7	4.0	1.9	80.6	69.9
New Zealand	708	70.7	18.6	8.6	65.7	5.7	1.4	72.8	68.7
North Macedonia	662	53.4	27.2	10.7	43.5	9.9	8.7	53.7	53.2
Norway (5)	761	78.7	11.4	8.6	73.9	4.2	1.9	79.4	78.0
Oman	1156	47.0	25.0	19.5	39.4	5.1	11.0	46.5	47.4
Poland	647	83.8	9.6	6.2	81.4	2.8	0.1	86.6	80.9
Portugal	757	79.1	11.2	8.1	73.0	3.6	4.1	80.7	77.4
Qatar	919	62.4	22.0	13.1	58.1	2.4	4.5	61.3	63.5
Romania	507	76.0	16.5	6.3	72.3	3.3	1.6	78.5	73.8
Saudi Arabia	782	42.6	33.2	18.1	38.1	4.7	5.9	42.3	42.9
Serbia	615	74.7	15.3	8.9	71.5	3.0	1.4	75.8	73.5
Singapore	935	87.3	6.3	6.3	86.7	0.6	0.1	89.0	85.8
Slovak Republic	686	73.3	15.9	9.4	69.6	3.7	1.4	73.5	73.2
Slovenia	687	81.8	11.3	6.2	78.4	2.4	1.7	84.0	79.6
Spain	1458	71.7	16.5	9.6	66.0	4.3	3.6	73.1	70.4
Sweden	739	81.3	9.7	7.6	75.1	2.9	4.6	83.0	79.7
Turkiye (5)	638	76.5	12.3	11.1	76.0	0.6	0.0	79.6	73.7
United Arab Emirates	4986	66.5	19.7	11.5	62.0	2.8	4.1	66.5	66.6
United States	1293	76.9	12.7	8.9	71.8	3.3	3.3	76.5	77.2
Uzbekistan	632	40.6	29.5	20.1	34.0	12.3	4.2	43.4	37.8
International Avg. (52)	45876	70.9	16.0	10.1	65.7	4.8	3.4	72.5	69.2
Ontario, Canada	627	78.1	12.2	8.4	73.6	2.2	3.7	78.0	78.0
Quebec, Canada	555	75.2	16.2	7.3	71.2	2.2	3.2	79.7	70.6
Abu Dhabi, UAE	1793	55.6	25.8	14.5	50.4	4.1	5.1	56.0	55.2
Dubai, UAE	1338	81.1	11.5	6.7	78.3	1.6	1.9	81.6	80.7
Sharjah, UAE	987	66.9	19.2	11.8	62.6	2.4	4.0	67.4	66.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM2\_09B ME71178B: Properties of two pentagons - sides equal length - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	78.0	10.9	64.7	7.3	10.3	6.8	79.2	76.7
Armenia	689	80.0	6.4	51.0	6.4	21.9	14.3	77.2	82.9
Australia	779	81.0	6.2	74.4	11.3	5.5	2.6	82.4	79.4
Azerbaijan	872	74.0	12.7	59.7	8.3	13.3	6.0	73.6	74.3
Bahrain	771	73.9	12.1	67.2	11.7	6.3	2.7	75.5	72.3
Belgium (Flemish)	620	82.1	7.2	78.6	10.0	4.0	0.3	83.6	80.6
Belgium (French)	698	80.3	9.4	71.7	8.2	8.5	2.2	83.5	77.0
Bosnia & Herzegovina	484	64.6	12.6	49.0	14.3	21.6	2.5	67.9	60.8
Brazil	3122	61.8	15.1	43.1	11.5	19.6	10.6	65.4	57.8
Canada	1994	84.1	6.5	75.7	7.8	6.6	3.3	84.1	83.9
Chile	654	70.1	9.7	56.9	14.6	12.4	6.5	71.7	68.9
Chinese Taipei	768	92.4	3.9	91.1	3.6	1.3	0.1	91.3	93.4
Czech Republic	971	85.9	5.4	79.6	7.6	6.5	0.9	88.0	84.1
Denmark	739	88.6	4.0	77.1	6.0	6.6	6.3	91.1	85.9
England	582	88.2	4.4	83.2	6.8	5.6	0.1	89.2	86.9
Finland	832	90.2	5.4	85.1	3.9	4.3	1.4	92.7	87.8
France	668	83.6	6.3	70.7	7.6	9.4	6.1	82.5	84.8
Georgia	623	73.3	8.5	56.3	12.0	14.6	8.6	75.4	71.4
Germany	630	82.0	8.8	75.8	7.8	6.8	0.8	85.1	78.4
Hong Kong SAR	596	91.3	5.1	90.9	3.6	0.4	0.0	89.6	92.7
Hungary	741	77.8	11.5	73.3	9.5	4.3	1.4	76.8	78.9
Ireland	686	83.4	8.4	79.8	7.5	3.9	0.5	85.0	81.8
Italy	640	81.8	7.9	70.9	7.8	9.4	4.0	84.1	79.7
Japan	557	90.9	3.8	87.9	5.0	2.7	0.6	92.4	89.3
Jordan	856	56.5	20.0	46.6	15.9	10.5	7.0	58.7	54.2
Kazakhstan	922	74.2	12.6	68.6	11.3	5.9	1.7	74.8	73.6
Korea, Rep. of	632	96.3	2.5	95.6	1.2	0.3	0.5	96.3	96.3
Kosovo	661	67.7	10.8	47.0	11.6	22.1	8.5	67.4	67.9
Latvia	606	87.9	5.4	85.3	6.3	1.7	1.3	87.5	88.3
Lithuania	647	89.5	5.2	87.1	5.1	2.5	0.1	91.9	87.1
Macao SAR	787	84.5	6.0	83.7	9.3	0.9	0.1	84.1	85.0
Montenegro	624	76.5	10.7	63.2	8.8	14.8	2.6	79.0	74.2
Netherlands	515	72.7	13.0	68.1	12.5	4.5	1.9	77.8	67.6
New Zealand	708	78.3	9.2	68.8	9.8	10.8	1.4	80.4	76.2
North Macedonia	662	72.4	9.8	53.3	10.5	17.6	8.7	76.9	67.6
Norway (5)	761	90.4	4.3	83.2	4.6	6.1	1.9	90.5	90.3
Oman	1156	61.9	15.8	50.6	15.3	7.3	11.0	62.1	61.8
Poland	647	88.7	6.2	86.3	4.9	2.5	0.1	88.2	89.1
Portugal	757	84.5	6.5	77.6	7.8	4.1	4.1	87.3	81.4
Qatar	919	68.1	15.5	61.7	13.3	5.0	4.5	65.9	70.6
Romania	507	83.3	9.2	76.9	6.2	6.1	1.6	82.4	84.1
Saudi Arabia	782	62.4	16.4	51.3	14.6	11.8	5.9	59.7	65.0
Serbia	615	86.2	8.2	81.4	4.9	4.1	1.4	87.1	85.1
Singapore	935	87.0	5.8	86.3	7.1	0.7	0.1	88.1	86.0
Slovak Republic	686	80.1	8.4	72.6	9.6	8.0	1.4	82.3	78.0
Slovenia	687	87.8	5.0	81.2	6.3	5.8	1.7	87.1	88.6
Spain	1458	83.5	6.2	75.7	8.7	5.7	3.6	82.9	84.1
Sweden	739	91.7	3.6	82.3	3.8	5.6	4.6	94.9	88.8
Turkiye (5)	638	87.1	5.8	86.6	7.0	0.6	0.0	90.8	83.8
United Arab Emirates	4986	73.8	11.1	66.6	12.5	5.6	4.1	74.6	73.0
United States	1293	79.9	9.5	73.3	9.0	4.9	3.3	80.4	79.3
Uzbekistan	632	69.2	14.1	50.0	8.2	23.5	4.2	69.9	68.4
International Avg. (52)	45876	80.0	8.6	71.6	8.6	7.8	3.4	81.1	78.9
Ontario, Canada	627	84.5	7.3	75.3	6.5	7.3	3.7	86.6	81.9
Quebec, Canada	555	87.4	4.1	81.5	7.6	3.6	3.2	85.9	89.0
Abu Dhabi, UAE	1793	66.1	13.4	57.4	16.0	8.0	5.1	66.7	65.5
Dubai, UAE	1338	84.5	5.7	80.1	9.0	3.2	1.9	83.1	85.8
Sharjah, UAE	987	74.4	12.2	67.9	11.1	4.7	4.0	79.3	70.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM2\_09C ME71178C: Properties of two pentagons - perimeter of 15 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	43.3	15.2	31.3	35.4	11.3	6.8	38.6	48.3
Armenia	689	49.2	12.9	20.1	31.9	20.8	14.3	52.4	45.8
Australia	779	55.2	21.3	19.0	49.6	7.5	2.6	53.8	56.7
Azerbaijan	872	41.8	21.3	24.8	33.1	14.8	6.0	39.2	43.7
Bahrain	771	44.4	23.1	26.9	39.9	7.4	2.7	42.1	46.5
Belgium (Flemish)	620	53.7	21.3	22.4	50.6	5.3	0.3	52.4	54.8
Belgium (French)	698	43.1	27.3	23.0	38.1	9.5	2.2	45.4	40.7
Bosnia & Herzegovina	484	41.6	25.5	16.4	29.9	25.7	2.5	37.3	46.4
Brazil	3122	42.3	19.3	19.1	28.1	23.0	10.6	41.7	42.8
Canada	1994	49.0	25.8	19.4	43.4	8.1	3.3	45.6	52.2
Chile	654	41.7	23.4	22.0	32.4	15.7	6.5	42.5	41.1
Chinese Taipei	768	67.8	12.7	19.3	67.2	0.8	0.1	70.3	65.7
Czech Republic	971	55.8	21.3	18.6	50.3	9.0	0.9	56.4	55.3
Denmark	739	59.8	17.5	17.0	51.3	7.9	6.3	57.8	61.9
England	582	63.6	14.5	20.3	60.9	4.2	0.1	62.3	64.6
Finland	832	50.3	25.8	20.7	47.1	5.0	1.4	47.0	53.4
France	668	44.1	27.8	17.9	36.0	12.2	6.1	41.5	46.8
Georgia	623	46.1	15.0	25.3	34.6	16.5	8.6	48.2	44.1
Germany	630	50.6	28.2	15.5	44.8	10.7	0.8	46.5	55.4
Hong Kong SAR	596	65.1	15.1	19.5	64.8	0.6	0.0	67.5	63.1
Hungary	741	52.5	23.4	20.9	49.0	5.2	1.4	50.8	54.3
Ireland	686	55.9	21.5	20.2	52.7	5.1	0.5	56.6	55.2
Italy	640	44.3	23.6	23.5	37.4	11.5	4.0	38.4	50.0
Japan	557	56.2	18.0	24.6	54.5	2.4	0.6	54.9	57.4
Jordan	856	40.1	19.0	27.8	31.3	14.9	7.0	39.0	41.3
Kazakhstan	922	38.2	26.5	29.9	34.9	7.0	1.7	33.8	42.5
Korea, Rep. of	632	60.8	14.5	24.2	59.9	1.0	0.5	60.3	61.2
Kosovo	661	45.1	17.9	18.6	30.0	25.1	8.5	41.9	48.1
Latvia	606	47.3	29.9	20.9	45.6	2.2	1.3	47.3	47.3
Lithuania	647	59.6	20.5	18.9	58.1	2.3	0.1	57.4	61.7
Macao SAR	787	58.5	19.9	21.3	58.2	0.5	0.1	55.9	61.1
Montenegro	624	49.5	19.4	20.4	39.1	18.5	2.6	52.2	47.2
Netherlands	515	57.5	22.0	18.0	54.0	4.2	1.9	55.3	59.3
New Zealand	708	44.9	22.7	25.0	39.0	11.9	1.4	44.8	45.1
North Macedonia	662	44.6	17.3	22.1	31.8	20.0	8.7	43.1	46.1
Norway (5)	761	53.6	21.2	21.0	48.8	7.0	1.9	46.4	60.4
Oman	1156	38.5	24.1	24.2	30.3	10.5	11.0	39.3	37.7
Poland	647	60.5	20.6	17.3	58.1	3.8	0.1	58.6	62.4
Portugal	757	50.4	26.4	18.6	45.7	5.2	4.1	46.2	54.8
Qatar	919	45.1	24.7	24.2	40.2	6.4	4.5	40.3	50.2
Romania	507	50.4	20.9	24.0	45.6	7.9	1.6	42.8	57.2
Saudi Arabia	782	38.8	24.6	23.7	30.6	15.2	5.9	35.5	42.0
Serbia	615	49.7	22.8	23.8	46.0	6.0	1.4	48.3	51.2
Singapore	935	66.2	13.2	20.4	65.9	0.4	0.1	67.8	64.7
Slovak Republic	686	60.6	16.0	19.0	53.8	9.8	1.4	59.6	61.5
Slovenia	687	45.0	31.3	17.6	40.0	9.4	1.7	44.8	45.1
Spain	1458	42.1	31.8	20.0	37.7	6.8	3.6	37.3	46.6
Sweden	739	52.3	22.0	20.6	46.8	6.0	4.6	56.4	48.7
Türkiye (5)	638	66.9	14.6	18.3	66.3	0.8	0.0	65.7	67.9
United Arab Emirates	4986	49.7	20.5	24.1	44.1	7.1	4.1	48.0	51.3
United States	1293	58.0	18.3	19.2	51.9	7.2	3.3	55.9	60.2
Uzbekistan	632	30.7	22.2	26.2	21.4	26.1	4.2	27.6	34.1
International Avg. (52)	45876	50.4	21.3	21.5	44.6	9.3	3.4	48.9	52.0
Ontario, Canada	627	46.1	25.3	21.6	40.0	9.5	3.7	43.4	48.3
Quebec, Canada	555	51.8	29.5	15.5	48.4	3.4	3.2	47.3	56.3
Abu Dhabi, UAE	1793	45.3	20.5	25.7	38.2	10.4	5.1	42.5	47.9
Dubai, UAE	1338	59.5	18.4	19.6	55.9	4.1	1.9	59.8	59.2
Sharjah, UAE	987	46.3	21.3	27.0	41.7	6.0	4.0	44.9	47.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_MM2\_10A ME71135A: Scores in game - highest in Round 2 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	343	76.6	68.4	4.5	13.4	3.0	1.8	8.9	71.8	81.8
Armenia	689	72.8	55.4	6.3	12.1	2.3	4.4	19.5	71.7	73.7
Australia	779	88.3	82.5	2.5	7.5	0.9	3.0	3.5	87.9	88.7
Azerbaijan	872	74.3	66.8	6.5	12.6	4.0	1.9	8.1	71.4	76.3
Bahrain	771	69.7	64.2	8.7	15.8	3.5	3.6	4.3	72.4	67.2
Belgium (Flemish)	622	87.1	84.9	2.2	8.8	1.6	1.7	0.8	86.4	87.8
Belgium (French)	698	77.1	71.9	3.7	16.1	1.5	3.2	3.7	77.1	77.2
Bosnia & Herzegovina	484	77.8	72.2	4.0	13.4	3.2	3.7	3.5	77.4	78.2
Brazil	3122	65.2	55.3	5.7	19.3	4.6	2.5	12.7	64.8	65.5
Canada	1994	84.9	79.1	2.6	10.4	1.1	2.3	4.5	83.5	86.1
Chile	654	74.6	66.0	4.9	15.4	2.1	3.1	8.5	71.6	76.9
Chinese Taipei	768	91.7	91.1	1.5	6.5	0.2	0.5	0.1	93.7	90.0
Czech Republic	971	88.9	86.2	2.0	8.1	0.6	1.6	1.5	89.0	88.9
Denmark	739	90.3	80.4	2.6	5.4	0.7	2.6	8.4	90.8	89.7
England	582	90.6	87.2	1.8	6.1	1.2	2.7	1.0	92.3	88.9
Finland	832	88.5	85.5	1.9	7.8	1.4	1.5	1.9	86.8	90.1
France	668	78.8	68.9	2.8	14.8	1.0	4.4	8.2	74.4	83.4
Georgia	623	80.1	70.1	4.3	11.6	1.5	2.1	10.4	81.1	79.2
Germany	630	85.6	82.2	3.3	8.7	1.8	1.4	2.5	85.3	85.9
Hong Kong SAR	596	90.5	89.7	2.0	6.3	1.2	0.6	0.2	91.1	89.9
Hungary	741	78.2	75.2	5.4	12.9	2.8	1.3	2.6	80.3	75.9
Ireland	686	90.6	88.8	1.8	7.0	0.5	0.9	1.1	90.8	90.3
Italy	640	83.4	74.8	2.8	11.4	0.7	2.7	7.6	80.6	86.1
Japan	557	90.6	89.2	2.2	6.3	0.7	0.8	0.8	90.6	90.6
Jordan	856	60.0	52.4	8.9	19.1	7.0	2.6	10.0	59.4	60.6
Kazakhstan	922	76.7	73.7	5.2	13.3	3.9	1.2	2.7	78.5	74.9
Korea, Rep. of	632	93.0	92.0	1.3	5.1	0.4	0.3	0.7	94.5	91.8
Kosovo	661	66.5	56.6	5.2	19.8	3.5	3.2	11.6	62.2	70.4
Latvia	606	84.3	82.4	3.5	11.3	0.5	0.8	1.6	84.9	83.8
Lithuania	647	91.0	89.6	1.5	6.7	0.7	1.2	0.3	90.9	91.1
Macao SAR	787	91.4	90.3	1.8	6.0	0.7	1.0	0.1	92.4	90.3
Montenegro	624	70.8	64.9	6.5	18.4	1.9	4.5	3.7	68.1	73.3
Netherlands	515	89.1	84.7	3.4	6.2	0.7	1.8	3.2	89.4	88.9
New Zealand	708	84.6	79.6	3.4	10.3	0.8	3.6	2.4	83.9	85.3
North Macedonia	662	64.7	55.4	4.7	19.5	6.0	2.9	11.6	63.7	65.7
Norway (5)	761	90.0	85.4	2.9	5.9	0.8	1.4	3.7	90.8	89.2
Oman	1156	52.9	44.2	11.7	22.3	5.3	3.2	13.4	57.1	48.8
Poland	647	86.9	86.0	2.8	7.5	2.7	0.4	0.6	86.7	87.0
Portugal	757	89.4	83.8	1.1	7.6	1.2	1.0	5.3	88.7	90.2
Qatar	919	75.9	69.7	7.8	12.1	2.3	2.2	5.9	75.4	76.3
Romania	507	84.8	82.4	2.4	11.1	1.2	0.7	2.2	79.7	89.6
Saudi Arabia	782	55.6	49.5	12.6	20.8	6.1	2.8	8.1	56.4	54.9
Serbia	615	83.9	80.3	3.1	10.1	2.2	2.1	2.1	83.8	84.0
Singapore	935	91.1	89.8	2.4	5.4	1.0	1.3	0.1	90.2	91.9
Slovak Republic	686	84.1	81.6	1.7	12.1	1.6	0.8	2.3	86.0	82.3
Slovenia	687	82.5	79.6	3.6	10.5	2.8	1.4	2.1	85.9	79.0
Spain	1458	82.8	76.5	3.3	11.7	0.9	1.9	5.7	84.5	81.1
Sweden	739	90.1	82.6	2.2	6.3	0.5	2.1	6.2	90.1	90.1
Turkiye (5)	638	85.4	83.7	2.4	9.9	2.0	2.0	0.1	86.4	84.6
United Arab Emirates	4986	76.7	70.3	5.6	12.6	3.2	2.4	5.8	76.3	77.0
United States	1293	83.3	77.1	3.2	11.0	1.4	2.8	4.6	82.4	84.1
Uzbekistan	632	58.0	52.7	6.5	25.3	6.3	3.6	5.6	58.1	58.0
International Avg. (52)	45879	80.8	75.6	4.0	11.5	2.1	2.1	4.7	80.6	81.0
Ontario, Canada	627	84.5	77.9	2.2	11.1	1.0	3.1	4.7	82.0	86.9
Quebec, Canada	555	85.3	80.5	3.2	9.7	1.0	1.2	4.4	84.9	85.6
Abu Dhabi, UAE	1793	66.7	59.6	8.2	16.0	5.5	3.7	7.1	66.6	66.8
Dubai, UAE	1338	87.9	83.2	2.0	8.3	1.2	1.9	3.5	88.8	87.1
Sharjah, UAE	987	78.2	71.9	5.8	12.1	2.1	1.9	6.1	76.8	79.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_MM2\_10B ME71135B: Scores in game - Round 2 and Round 3 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	57.3	46.4	34.6	46.4	34.6	8.9	10.1	53.0	62.0
Armenia	689	45.8	26.7	31.6	26.7	31.6	20.3	21.4	44.4	47.3
Australia	779	66.6	61.7	30.9	61.7	30.9	3.4	4.0	63.1	70.7
Azerbaijan	872	45.7	32.3	38.4	32.3	38.4	20.6	8.6	48.9	43.2
Bahrain	771	46.6	41.3	47.3	41.3	47.3	6.5	5.0	51.8	41.6
Belgium (Flemish)	622	62.7	61.4	36.5	61.4	36.5	1.3	0.8	55.9	69.1
Belgium (French)	698	44.4	40.5	50.8	40.5	50.8	3.9	4.8	48.4	40.0
Bosnia & Herzegovina	484	43.8	33.1	42.4	33.1	42.4	20.2	4.3	42.7	45.1
Brazil	3122	30.0	20.6	47.9	20.6	47.9	18.7	12.8	27.5	33.0
Canada	1994	50.4	46.5	45.6	46.5	45.6	3.3	4.6	48.4	52.3
Chile	654	38.5	30.9	49.4	30.9	49.4	10.8	9.0	40.8	36.7
Chinese Taipei	768	91.0	90.3	8.9	90.3	8.9	0.7	0.1	93.3	89.0
Czech Republic	971	69.4	63.1	27.8	63.1	27.8	7.0	2.1	63.6	74.8
Denmark	739	63.1	55.4	32.3	55.4	32.3	3.6	8.7	61.5	64.9
England	582	67.9	65.5	30.9	65.5	30.9	2.4	1.1	65.3	70.2
Finland	832	78.9	74.2	19.9	74.2	19.9	4.0	1.9	80.5	77.3
France	668	46.4	35.6	41.2	35.6	41.2	14.1	9.1	45.4	47.4
Georgia	623	49.2	37.8	39.0	37.8	39.0	12.3	11.0	53.0	46.1
Germany	630	74.3	67.4	23.3	67.4	23.3	6.1	3.2	75.5	72.8
Hong Kong SAR	596	84.3	82.9	15.5	82.9	15.5	1.4	0.2	83.8	84.7
Hungary	741	46.6	43.6	49.9	43.6	49.9	3.3	3.2	47.0	46.3
Ireland	686	61.2	59.0	37.5	59.0	37.5	2.1	1.4	62.0	60.4
Italy	640	48.3	40.8	43.7	40.8	43.7	6.1	9.4	46.5	50.0
Japan	557	91.5	90.1	8.4	90.1	8.4	0.7	0.8	92.5	90.5
Jordan	856	49.8	34.3	34.6	34.3	34.6	20.8	10.3	50.6	48.8
Kazakhstan	922	52.3	44.0	40.1	44.0	40.1	12.8	3.1	51.9	52.6
Korea, Rep. of	632	84.3	82.9	15.4	82.9	15.4	0.9	0.7	82.8	85.7
Kosovo	661	43.0	27.9	37.0	27.9	37.0	23.1	11.9	39.1	47.2
Latvia	606	70.9	68.3	28.0	68.3	28.0	2.0	1.7	73.8	68.4
Lithuania	647	67.0	65.6	32.3	65.6	32.3	1.8	0.3	66.0	67.9
Macao SAR	787	79.4	78.4	20.3	78.4	20.3	0.8	0.5	76.3	82.5
Montenegro	624	46.5	35.0	40.3	35.0	40.3	19.7	5.0	40.4	52.4
Netherlands	515	73.8	69.2	24.6	69.2	24.6	2.6	3.5	77.9	70.3
New Zealand	708	57.8	51.8	37.9	51.8	37.9	7.0	3.3	54.3	61.3
North Macedonia	662	44.8	28.7	35.3	28.7	35.3	23.7	12.3	50.4	39.1
Norway (5)	761	72.4	67.5	25.8	67.5	25.8	2.8	3.9	72.7	72.1
Oman	1156	34.3	23.1	44.3	23.1	44.3	18.1	14.5	35.9	32.7
Poland	647	74.6	71.7	24.4	71.7	24.4	3.3	0.6	76.6	72.5
Portugal	757	51.6	47.7	44.8	47.7	44.8	1.6	5.9	49.2	54.1
Qatar	919	46.3	40.3	46.8	40.3	46.8	6.4	6.5	43.4	49.3
Romania	507	58.2	52.8	38.0	52.8	38.0	6.9	2.2	58.7	57.7
Saudi Arabia	782	39.2	27.2	42.2	27.2	42.2	21.8	8.9	38.9	39.4
Serbia	615	65.5	59.2	31.1	59.2	31.1	6.6	3.0	63.0	68.6
Singapore	935	79.0	78.6	20.9	78.6	20.9	0.4	0.1	79.3	78.8
Slovak Republic	686	60.7	53.5	34.7	53.5	34.7	9.3	2.5	58.0	63.3
Slovenia	687	67.9	62.1	29.4	62.1	29.4	5.9	2.6	69.3	66.5
Spain	1458	43.2	38.5	50.6	38.5	50.6	4.7	6.2	46.4	40.3
Sweden	739	66.2	59.2	30.3	59.2	30.3	4.2	6.4	63.3	68.9
Turkiye (5)	638	57.6	56.5	41.5	56.5	41.5	1.9	0.1	57.9	57.4
United Arab Emirates	4986	54.1	46.5	39.5	46.5	39.5	7.5	6.5	52.1	55.9
United States	1293	56.1	51.9	40.6	51.9	40.6	2.6	4.9	52.9	59.3
Uzbekistan	632	28.3	17.1	43.4	17.1	43.4	33.5	6.0	23.1	34.2
International Avg. (52)	45878	58.2	51.7	34.8	51.7	34.8	8.3	5.2	57.7	58.9
Ontario, Canada	627	51.6	47.6	44.7	47.6	44.7	3.0	4.7	50.6	52.1
Quebec, Canada	555	43.8	40.4	51.9	40.4	51.9	3.1	4.6	40.9	46.7
Abu Dhabi, UAE	1793	48.4	39.3	41.9	39.3	41.9	10.8	8.0	45.0	51.7
Dubai, UAE	1338	64.1	59.3	33.2	59.3	33.2	3.5	4.0	63.7	64.5
Sharjah, UAE	987	53.3	46.2	40.5	46.2	40.5	6.6	6.7	52.2	54.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MM2\_11 ME71201: Graphs of snowfall from two years - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	342	5.2	3.9	72.0	3.9	72.0	12.0	12.1	4.5	5.8
Armenia	628	24.1	10.0	31.4	10.0	31.4	33.0	25.6	28.1	20.2
Australia	779	25.0	22.7	68.2	22.7	68.2	5.0	4.2	25.8	24.1
Azerbaijan	872	20.6	12.2	47.1	12.2	47.1	28.3	12.5	23.2	18.6
Bahrain	771	13.3	10.2	66.5	10.2	66.5	17.8	5.5	13.0	13.7
Belgium (Flemish)	619	13.8	11.9	74.0	11.9	74.0	13.1	1.0	13.6	14.1
Belgium (French)	698	10.1	7.7	68.5	7.7	68.5	17.7	6.1	11.7	8.5
Bosnia & Herzegovina	484	5.8	2.9	47.7	2.9	47.7	41.5	7.9	7.3	4.3
Brazil	3121	6.0	3.7	58.9	3.7	58.9	22.6	14.8	6.2	5.7
Canada	1994	19.2	16.4	69.2	16.4	69.2	9.0	5.4	19.9	18.1
Chile	654	14.8	11.0	63.7	11.0	63.7	14.9	10.3	12.3	16.6
Chinese Taipei	768	18.8	17.6	75.7	17.6	75.7	6.6	0.1	21.3	16.6
Czech Republic	971	18.7	14.2	62.0	14.2	62.0	20.8	2.9	17.8	19.4
Denmark	739	17.0	14.2	69.2	14.2	69.2	7.3	9.3	16.8	17.3
England	582	32.0	28.8	61.1	28.8	61.1	8.8	1.3	32.5	31.5
Finland	832	16.6	14.0	70.2	14.0	70.2	13.1	2.7	17.9	15.4
France	667	7.1	4.9	64.8	4.9	64.8	19.0	11.2	7.6	6.5
Georgia	623	15.7	9.4	50.4	9.4	50.4	27.1	13.1	18.4	13.5
Germany	630	20.4	16.9	66.0	16.9	66.0	12.4	4.7	20.3	20.5
Hong Kong SAR	596	28.5	26.7	66.9	26.7	66.9	6.2	0.2	28.6	28.4
Hungary	741	10.5	9.6	81.7	9.6	81.7	5.2	3.5	10.0	11.1
Ireland	685	19.0	17.2	73.5	17.2	73.5	7.0	2.3	21.0	17.0
Italy	640	14.8	10.7	61.7	10.7	61.7	16.5	11.1	12.2	17.0
Japan	557	37.6	32.9	54.7	32.9	54.7	11.7	0.8	45.4	29.8
Jordan	851	6.3	3.9	59.2	3.9	59.2	24.1	12.8	7.7	4.9
Kazakhstan	922	13.1	11.1	73.3	11.1	73.3	11.4	4.2	11.2	14.9
Korea, Rep. of	632	34.2	32.6	62.6	32.6	62.6	4.0	0.8	37.9	31.0
Kosovo	660	6.7	4.5	62.9	4.5	62.9	16.4	16.2	5.8	7.4
Latvia	606	19.4	16.4	68.4	16.4	68.4	12.9	2.2	23.6	15.6
Lithuania	647	20.2	17.8	70.5	17.8	70.5	11.4	0.3	18.5	21.8
Macao SAR	787	20.5	19.7	76.5	19.7	76.5	3.4	0.5	19.6	21.3
Montenegro	624	15.5	9.7	52.9	9.7	52.9	30.0	7.4	14.0	17.0
Netherlands	515	20.0	17.5	70.1	17.5	70.1	8.8	3.7	25.0	15.4
New Zealand	708	18.2	15.4	69.0	15.4	69.0	12.2	3.4	20.1	16.3
North Macedonia	662	15.1	9.1	50.9	9.1	50.9	22.9	17.1	15.7	14.6
Norway (5)	761	21.5	18.7	68.2	18.7	68.2	8.7	4.4	27.4	16.4
Oman	1155	10.7	7.3	61.2	7.3	61.2	15.2	16.3	10.5	10.8
Poland	647	31.9	27.0	57.7	27.0	57.7	14.4	1.0	33.5	30.4
Portugal	757	21.2	17.3	64.0	17.3	64.0	12.6	6.1	24.4	18.0
Qatar	919	12.5	10.4	72.7	10.4	72.7	9.5	7.3	13.0	12.0
Romania	507	24.3	21.3	66.3	21.3	66.3	9.1	3.3	24.6	24.1
Saudi Arabia	782	7.6	6.2	75.2	6.2	75.2	7.0	11.6	6.6	8.5
Serbia	613	18.1	14.8	67.2	14.8	67.2	14.3	3.6	20.0	15.9
Singapore	935	33.9	33.4	65.2	33.4	65.2	1.3	0.1	35.0	32.8
Slovak Republic	686	9.6	7.8	73.8	7.8	73.8	15.4	3.0	11.3	8.0
Slovenia	686	17.2	14.3	68.9	14.3	68.9	13.3	3.5	17.0	17.5
Spain	1458	16.9	13.2	65.2	13.2	65.2	14.5	7.1	17.2	16.5
Sweden	739	21.0	16.5	61.9	16.5	61.9	14.3	7.4	21.8	20.4
Turkiye (5)	638	36.8	32.6	56.1	32.6	56.1	11.2	0.1	41.4	32.7
United Arab Emirates	4986	22.1	18.8	66.6	18.8	66.6	7.4	7.1	23.7	20.6
United States	1293	24.0	21.7	68.8	21.7	68.8	3.9	5.5	26.8	21.2
Uzbekistan	632	7.2	5.8	75.0	5.8	75.0	11.2	8.0	9.0	5.3
International Avg. (52)	45801	18.1	14.9	64.9	14.9	64.9	13.8	6.4	19.2	17.0
Ontario, Canada	627	21.3	17.7	65.4	17.7	65.4	11.2	5.6	20.6	21.0
Quebec, Canada	555	17.4	15.3	72.6	15.3	72.6	7.1	5.1	20.1	14.9
Abu Dhabi, UAE	1793	15.7	13.2	70.6	13.2	70.6	7.3	8.8	16.0	15.5
Dubai, UAE	1338	31.5	28.8	62.6	28.8	62.6	4.3	4.4	35.2	28.1
Sharjah, UAE	987	22.7	18.9	64.3	18.9	64.3	9.5	7.3	25.7	20.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Applying

A\_MM2\_12 ME71175: Number of origami animals (DERIVED) - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	49.0	19.9	34.1	21.4	19.9	34.1	21.4	7.7	16.9	47.9	50.0
Armenia	689	45.7	15.2	21.3	20.0	15.2	21.3	20.0	14.5	29.0	47.9	43.6
Australia	778	58.5	34.3	37.1	19.0	34.3	37.1	19.0	3.6	6.0	58.6	58.3
Azerbaijan	872	40.1	13.8	32.4	28.6	13.8	32.4	28.6	7.9	17.4	43.8	37.6
Bahrain	771	36.9	14.1	34.9	36.4	14.1	34.9	36.4	4.1	10.5	40.8	33.4
Belgium (Flemish)	621	58.3	34.7	38.7	19.3	34.7	38.7	19.3	4.2	3.2	54.7	61.7
Belgium (French)	698	38.8	12.1	39.5	30.6	12.1	39.5	30.6	7.9	9.9	37.9	39.7
Bosnia & Herzegovina	484	39.6	11.6	38.0	27.7	11.6	38.0	27.7	10.3	12.4	44.5	34.3
Brazil	3120	30.1	6.6	29.9	35.1	6.6	29.9	35.1	9.2	19.2	30.7	29.4
Canada	1994	50.0	24.9	38.1	24.8	24.9	38.1	24.8	4.2	8.0	49.8	50.0
Chile	654	35.9	11.4	35.3	34.3	11.4	35.3	34.3	5.8	13.3	40.6	32.6
Chinese Taipei	768	66.2	42.3	46.0	10.3	42.3	46.0	10.3	0.8	0.5	68.6	64.2
Czech Republic	971	55.8	29.6	40.2	19.3	29.6	40.2	19.3	3.8	7.1	55.6	56.0
Denmark	739	58.6	31.3	30.3	17.6	31.3	30.3	17.6	8.5	12.4	58.8	58.4
England	582	65.3	42.5	38.9	13.4	42.5	38.9	13.4	3.5	1.7	64.6	66.2
Finland	832	59.6	37.8	31.7	20.5	37.8	31.7	20.5	5.4	4.5	63.1	56.1
France	663	47.6	18.5	33.8	22.0	18.5	33.8	22.0	10.0	15.7	45.9	49.4
Georgia	623	52.1	21.5	31.0	18.5	21.5	31.0	18.5	8.8	20.2	54.1	50.5
Germany	630	57.7	33.1	32.3	20.0	33.1	32.3	20.0	7.5	7.1	59.1	56.1
Hong Kong SAR	594	63.6	43.8	36.7	17.2	43.8	36.7	17.2	1.0	1.2	60.2	66.6
Hungary	741	59.4	35.2	40.3	17.7	35.2	40.3	17.7	2.2	4.7	58.8	59.9
Ireland	686	58.9	36.0	36.8	19.5	36.0	36.8	19.5	3.5	4.1	61.6	56.2
Italy	639	47.2	20.2	31.2	24.5	20.2	31.2	24.5	7.5	16.7	46.8	47.5
Japan	557	64.2	39.7	44.1	12.4	39.7	44.1	12.4	2.5	1.3	63.4	65.0
Jordan	855	31.3	10.4	28.1	39.7	10.4	28.1	39.7	3.4	18.4	35.6	26.7
Kazakhstan	922	44.8	18.1	46.9	27.7	18.1	46.9	27.7	1.8	5.6	46.4	43.3
Korea, Rep. of	632	69.5	46.6	42.1	8.6	46.6	42.1	8.6	1.4	1.3	66.4	72.2
Kosovo	661	27.2	5.1	29.1	38.1	5.1	29.1	38.1	6.3	21.5	27.2	27.2
Latvia	606	57.2	31.1	42.5	17.9	31.1	42.5	17.9	4.2	4.3	61.3	53.4
Lithuania	646	63.3	38.9	43.2	13.5	38.9	43.2	13.5	3.2	1.2	59.3	67.1
Macao SAR	787	58.5	33.8	45.2	17.5	33.8	45.2	17.5	2.6	0.9	56.3	60.5
Montenegro	624	40.3	13.0	34.4	27.5	13.0	34.4	27.5	13.7	11.3	41.8	39.1
Netherlands	515	58.6	34.7	34.6	19.5	34.7	34.6	19.5	4.8	6.4	61.2	56.3
New Zealand	707	46.2	23.3	37.3	30.2	23.3	37.3	30.2	3.4	5.8	44.1	48.3
North Macedonia	662	37.5	11.8	28.6	29.3	11.8	28.6	29.3	8.4	21.9	35.6	39.1
Norway (5)	761	64.0	37.7	37.6	13.0	37.7	37.6	13.0	5.0	6.8	63.4	64.6
Oman	1156	22.3	5.5	22.0	46.7	5.5	22.0	46.7	4.2	21.6	22.7	21.8
Poland	647	66.9	45.0	37.5	12.8	45.0	37.5	12.8	2.1	2.5	66.6	67.2
Portugal	757	60.9	32.8	38.7	14.1	32.8	38.7	14.1	4.6	9.8	62.7	59.1
Qatar	918	38.4	15.5	35.3	35.5	15.5	35.3	35.5	4.1	9.7	36.3	40.6
Romania	507	62.0	38.5	35.7	16.6	38.5	35.7	16.6	3.8	5.3	59.2	64.6
Saudi Arabia	781	21.8	6.7	21.9	52.2	6.7	21.9	52.2	4.4	14.8	21.1	22.4
Serbia	615	49.0	22.2	41.5	24.1	22.2	41.5	24.1	6.7	5.6	49.9	47.9
Singapore	935	70.1	52.5	34.8	12.5	52.5	34.8	12.5	0.1	0.1	71.1	69.1
Slovak Republic	686	56.3	29.7	43.2	18.2	29.7	43.2	18.2	4.1	4.8	57.4	55.2
Slovenia	687	57.8	33.5	36.1	19.6	33.5	36.1	19.6	4.9	5.9	60.6	54.9
Spain	1458	50.5	25.0	33.0	24.2	25.0	33.0	24.2	6.3	11.4	48.9	51.9
Sweden	738	63.6	37.0	32.4	14.3	37.0	32.4	14.3	5.3	11.1	62.4	64.7
Turkiye (5)	638	61.7	39.5	43.0	16.4	39.5	43.0	16.4	0.4	0.7	62.9	60.6
United Arab Emirates	4986	46.3	22.9	34.6	29.3	22.9	34.6	29.3	3.7	9.6	45.4	47.1
United States	1292	52.5	28.1	37.9	23.6	28.1	37.9	23.6	3.4	6.9	50.0	55.0
Uzbekistan	631	26.6	6.3	33.4	46.6	6.3	33.4	46.6	3.5	10.3	26.4	26.8
International Avg. (52)	45857	50.8	26.4	35.8	23.5	26.4	35.8	23.5	5.1	9.2	51.2	50.6
Ontario, Canada	627	49.4	25.1	35.7	26.2	25.1	35.7	26.2	4.4	8.6	50.9	47.2
Quebec, Canada	555	51.7	23.9	45.2	20.7	23.9	45.2	20.7	3.3	7.0	50.1	53.3
Abu Dhabi, UAE	1793	37.1	14.3	34.4	36.3	14.3	34.4	36.3	3.4	11.5	36.3	37.8
Dubai, UAE	1338	59.4	36.3	35.0	19.3	36.3	35.0	19.3	3.4	6.0	57.9	60.7
Sharjah, UAE	987	48.2	24.6	33.8	27.6	24.6	33.8	27.6	3.6	10.4	50.0	46.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Data / Applying

A\_MM2\_12A ME71175A: Number of origami animals - blue - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	42.4	31.6	42.9	31.6	42.9	8.5	16.9	42.3	42.6
Armenia	689	42.6	23.7	32.0	23.7	32.0	15.3	29.0	44.6	40.7
Australia	779	57.0	51.3	38.8	51.3	38.8	4.0	6.0	55.0	59.0
Azerbaijan	872	27.4	20.3	53.9	20.3	53.9	8.4	17.4	29.2	26.1
Bahrain	771	30.3	25.7	59.0	25.7	59.0	4.8	10.5	39.3	22.4
Belgium (Flemish)	621	50.3	46.5	45.9	46.5	45.9	4.3	3.2	47.7	52.8
Belgium (French)	698	24.2	19.5	60.8	19.5	60.8	9.8	9.9	22.9	25.6
Bosnia & Herzegovina	484	35.1	26.9	49.8	26.9	49.8	10.9	12.4	41.4	28.2
Brazil	3121	23.6	16.6	53.7	16.6	53.7	10.4	19.2	24.4	22.8
Canada	1994	46.5	40.6	46.8	40.6	46.8	4.6	8.0	48.4	44.3
Chile	654	28.8	23.0	56.8	23.0	56.8	6.9	13.3	35.4	24.2
Chinese Taipei	768	56.0	55.2	43.4	55.2	43.4	0.8	0.5	58.6	53.8
Czech Republic	971	50.7	44.7	43.5	44.7	43.5	4.6	7.1	50.7	50.7
Denmark	739	56.8	44.7	34.1	44.7	34.1	8.9	12.4	58.2	55.3
England	582	64.0	60.5	34.1	60.5	34.1	3.8	1.7	62.9	65.1
Finland	832	58.1	52.2	37.6	52.2	37.6	5.7	4.5	61.4	54.8
France	664	42.4	31.2	42.3	31.2	42.3	10.9	15.7	42.7	42.1
Georgia	623	44.6	31.2	38.8	31.2	38.8	9.8	20.2	47.3	42.3
Germany	630	51.4	43.3	41.0	43.3	41.0	8.6	7.1	52.9	49.6
Hong Kong SAR	594	57.0	55.6	41.9	55.6	41.9	1.3	1.2	53.9	59.7
Hungary	741	52.0	48.5	44.7	48.5	44.7	2.2	4.7	52.4	51.7
Ireland	686	55.3	51.0	41.2	51.0	41.2	3.6	4.1	57.6	53.0
Italy	640	39.1	29.1	45.3	29.1	45.3	9.0	16.6	39.4	38.8
Japan	557	55.2	53.1	43.1	53.1	43.1	2.5	1.3	52.5	57.9
Jordan	855	28.5	21.9	54.9	21.9	54.9	4.8	18.4	34.5	22.0
Kazakhstan	922	31.8	29.4	63.2	29.4	63.2	1.8	5.6	31.7	31.9
Korea, Rep. of	632	58.7	56.8	39.9	56.8	39.9	2.0	1.3	55.9	61.2
Kosovo	661	18.5	13.1	57.5	13.1	57.5	7.9	21.5	17.2	19.7
Latvia	606	51.9	47.2	43.7	47.2	43.7	4.8	4.3	56.3	47.9
Lithuania	647	57.1	54.6	40.9	54.6	40.9	3.3	1.2	53.3	60.8
Macao SAR	787	51.3	49.2	46.7	49.2	46.7	3.2	0.9	49.1	53.4
Montenegro	624	29.2	21.5	51.9	21.5	51.9	15.3	11.3	33.2	26.2
Netherlands	515	53.0	46.9	41.5	46.9	41.5	5.2	6.4	53.3	52.7
New Zealand	708	44.0	39.5	50.4	39.5	50.4	4.3	5.8	41.9	46.0
North Macedonia	662	27.6	19.0	50.0	19.0	50.0	9.1	21.9	27.3	27.8
Norway (5)	761	62.5	55.0	33.0	55.0	33.0	5.2	6.8	63.2	61.8
Oman	1156	15.5	11.4	61.9	11.4	61.9	5.1	21.6	14.9	16.1
Poland	647	67.7	64.3	30.6	64.3	30.6	2.6	2.5	70.4	65.0
Portugal	757	60.0	51.2	34.1	51.2	34.1	5.0	9.8	65.3	54.6
Qatar	919	30.9	26.6	59.3	26.6	59.3	4.4	9.7	29.8	32.2
Romania	507	55.8	50.4	39.9	50.4	39.9	4.3	5.3	51.8	59.4
Saudi Arabia	781	17.9	14.3	65.9	14.3	65.9	4.9	14.8	18.2	17.5
Serbia	615	40.7	35.5	51.7	35.5	51.7	7.2	5.6	42.9	38.4
Singapore	935	69.3	69.2	30.6	69.2	30.6	0.1	0.1	70.3	68.4
Slovak Republic	686	52.6	47.4	42.8	47.4	42.8	5.1	4.8	57.2	48.1
Slovenia	687	57.1	50.3	37.8	50.3	37.8	6.0	5.9	62.4	51.7
Spain	1458	49.1	40.2	41.7	40.2	41.7	6.7	11.4	47.3	50.6
Sweden	738	63.9	53.1	30.0	53.1	30.0	5.8	11.1	66.7	61.3
Turkiye (5)	638	51.2	50.4	48.0	50.4	48.0	0.9	0.7	55.0	48.0
United Arab Emirates	4986	40.3	34.7	51.4	34.7	51.4	4.2	9.6	40.3	40.3
United States	1292	48.0	42.9	46.5	42.9	46.5	3.7	6.9	44.7	51.2
Uzbekistan	631	12.0	10.0	73.3	10.0	73.3	6.5	10.3	11.9	12.1
International Avg. (52)	45864	44.9	39.1	46.0	39.1	46.0	5.8	9.2	45.9	44.0
Ontario, Canada	627	45.1	39.0	47.5	39.0	47.5	4.9	8.6	48.7	40.7
Quebec, Canada	555	48.6	43.4	45.9	43.4	45.9	3.7	7.0	48.5	48.7
Abu Dhabi, UAE	1793	29.4	24.8	59.5	24.8	59.5	4.2	11.5	29.3	29.6
Dubai, UAE	1338	57.0	51.4	38.8	51.4	38.8	3.7	6.0	56.5	57.4
Sharjah, UAE	987	40.3	34.5	51.0	34.5	51.0	4.1	10.4	44.3	36.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM2\_12B ME71175B: Number of origami animals - red - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	63.6	47.7	27.3	47.7	27.3	8.1	16.9	61.5	65.6
Armenia	689	64.4	33.6	18.5	33.6	18.5	18.9	29.0	68.0	61.2
Australia	779	73.8	66.2	23.6	66.2	23.6	4.2	6.0	72.4	75.1
Azerbaijan	872	56.5	40.7	31.3	40.7	31.3	10.5	17.4	62.9	52.3
Bahrain	771	49.7	40.9	41.3	40.9	41.3	7.3	10.5	51.1	48.5
Belgium (Flemish)	621	70.4	64.3	27.0	64.3	27.0	5.5	3.2	66.8	73.7
Belgium (French)	698	47.8	38.0	41.5	38.0	41.5	10.6	9.9	49.3	46.2
Bosnia & Herzegovina	484	59.1	44.5	30.8	44.5	30.8	12.4	12.4	66.1	51.5
Brazil	3120	45.4	31.0	37.4	31.0	37.4	12.3	19.2	45.6	45.1
Canada	1994	64.5	56.0	30.9	56.0	30.9	5.1	8.0	64.2	64.5
Chile	654	52.4	41.2	37.4	41.2	37.4	8.2	13.3	58.1	48.3
Chinese Taipei	768	78.2	77.1	21.5	77.1	21.5	0.8	0.5	78.9	77.6
Czech Republic	971	68.2	59.3	27.6	59.3	27.6	6.0	7.1	69.0	67.5
Denmark	739	70.2	54.3	23.0	54.3	23.0	10.3	12.4	70.5	69.9
England	582	77.9	73.6	20.9	73.6	20.9	3.9	1.7	78.5	77.3
Finland	832	71.2	63.7	25.7	63.7	25.7	6.1	4.5	76.0	66.6
France	667	63.4	45.3	26.2	45.3	26.2	12.9	15.6	61.4	65.6
Georgia	623	67.9	47.2	22.3	47.2	22.3	10.2	20.2	66.8	68.8
Germany	630	69.4	58.3	25.7	58.3	25.7	8.9	7.1	71.5	67.0
Hong Kong SAR	595	74.1	72.0	25.2	72.0	25.2	1.7	1.2	71.4	76.4
Hungary	741	72.1	66.7	25.8	66.7	25.8	2.9	4.7	71.6	72.7
Ireland	686	72.3	65.3	25.0	65.3	25.0	5.5	4.1	75.8	68.8
Italy	639	62.1	46.1	28.1	46.1	28.1	9.1	16.7	61.1	63.0
Japan	557	75.7	70.7	22.6	70.7	22.6	5.4	1.3	76.2	75.3
Jordan	856	44.5	33.1	41.4	33.1	41.4	7.2	18.4	51.0	37.6
Kazakhstan	922	63.3	58.0	33.6	58.0	33.6	2.8	5.6	65.3	61.5
Korea, Rep. of	632	85.9	82.7	13.6	82.7	13.6	2.4	1.3	86.2	85.6
Kosovo	661	36.4	25.0	43.6	25.0	43.6	9.9	21.5	37.8	35.1
Latvia	606	75.4	68.2	22.2	68.2	22.2	5.2	4.3	79.1	72.1
Lithuania	647	80.1	76.3	19.0	76.3	19.0	3.5	1.2	77.8	82.3
Macao SAR	787	67.8	64.8	30.8	64.8	30.8	3.5	0.9	66.0	69.5
Montenegro	624	58.6	41.9	29.7	41.9	29.7	17.1	11.3	59.7	57.6
Netherlands	515	70.1	62.0	26.5	62.0	26.5	5.1	6.4	75.4	65.1
New Zealand	707	58.7	52.7	37.1	52.7	37.1	4.4	5.8	56.2	61.1
North Macedonia	662	52.4	35.6	32.3	35.6	32.3	10.2	21.9	49.6	54.9
Norway (5)	761	79.3	69.2	18.0	69.2	18.0	6.0	6.8	82.0	76.9
Oman	1156	32.0	22.9	48.6	22.9	48.6	6.9	21.6	33.6	30.5
Poland	647	79.4	75.0	19.5	75.0	19.5	3.0	2.5	79.7	79.0
Portugal	757	77.5	65.0	18.9	65.0	18.9	6.3	9.8	79.7	75.2
Qatar	919	53.4	45.3	39.6	45.3	39.6	5.4	9.7	53.6	53.2
Romania	507	76.6	69.3	21.1	69.3	21.1	4.3	5.3	75.4	77.8
Saudi Arabia	782	29.5	22.7	54.3	22.7	54.3	8.1	14.8	27.4	31.4
Serbia	615	67.6	58.3	27.9	58.3	27.9	8.2	5.6	68.8	66.3
Singapore	935	77.5	77.1	22.4	77.1	22.4	0.4	0.1	77.4	77.5
Slovak Republic	686	72.6	65.2	24.6	65.2	24.6	5.5	4.8	72.2	73.0
Slovenia	687	70.1	62.0	26.5	62.0	26.5	5.7	5.9	70.5	69.7
Spain	1458	62.5	50.6	30.4	50.6	30.4	7.5	11.4	60.2	64.5
Sweden	738	74.9	61.5	20.6	61.5	20.6	6.8	11.1	74.1	75.6
Turkiye (5)	638	76.8	75.2	22.8	75.2	22.8	1.3	0.7	77.1	76.5
United Arab Emirates	4986	59.7	50.8	34.3	50.8	34.3	5.3	9.6	58.7	60.6
United States	1293	66.1	58.9	30.2	58.9	30.2	4.0	6.9	65.6	66.6
Uzbekistan	632	43.9	34.8	44.5	34.8	44.5	10.4	10.2	43.5	44.3
International Avg. (52)	45869	64.7	55.1	28.9	55.1	28.9	6.8	9.2	65.3	64.0
Ontario, Canada	627	63.3	54.8	31.8	54.8	31.8	4.8	8.6	64.0	62.1
Quebec, Canada	555	66.8	58.9	29.2	58.9	29.2	4.9	7.0	66.5	67.2
Abu Dhabi, UAE	1793	49.5	41.1	42.0	41.1	42.0	5.3	11.5	50.0	49.0
Dubai, UAE	1338	71.9	64.3	25.1	64.3	25.1	4.6	6.0	69.3	74.3
Sharjah, UAE	987	63.7	53.7	30.6	53.7	30.6	5.3	10.4	63.4	63.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM2\_12C ME71175C: Number of origami animals - yellow - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	41.1	29.2	41.9	29.2	41.9	12.0	16.9	41.9	40.3
Armenia	689	41.0	20.4	29.4	20.4	29.4	21.1	29.0	41.6	40.4
Australia	778	50.5	45.1	44.1	45.1	44.1	4.8	6.0	52.4	48.7
Azerbaijan	872	36.4	26.0	45.4	26.0	45.4	11.1	17.4	43.3	31.7
Bahrain	771	28.0	22.9	59.1	22.9	59.1	7.5	10.5	28.9	27.1
Belgium (Flemish)	621	54.8	49.9	41.2	49.9	41.2	5.7	3.2	51.5	57.8
Belgium (French)	698	37.5	29.8	49.7	29.8	49.7	10.6	9.9	36.7	38.3
Bosnia & Herzegovina	484	19.7	14.7	59.8	14.7	59.8	13.2	12.4	22.4	16.8
Brazil	3122	14.7	10.0	57.7	10.0	57.7	13.1	19.2	15.0	14.5
Canada	1994	41.5	36.0	50.8	36.0	50.8	5.2	8.0	40.1	42.5
Chile	654	24.9	19.4	58.4	19.4	58.4	9.0	13.3	26.8	23.6
Chinese Taipei	768	69.0	68.0	30.5	68.0	30.5	1.0	0.5	71.2	67.2
Czech Republic	971	49.3	42.8	44.1	42.8	44.1	5.9	7.1	51.2	47.5
Denmark	739	54.9	42.1	34.6	42.1	34.6	11.0	12.4	53.0	56.8
England	582	60.5	57.0	37.1	57.0	37.1	4.2	1.7	58.9	62.5
Finland	832	55.2	49.5	40.1	49.5	40.1	6.0	4.5	58.2	52.3
France	667	38.1	27.0	44.0	27.0	44.0	13.5	15.5	36.3	39.9
Georgia	623	43.8	29.5	38.0	29.5	38.0	12.3	20.2	47.9	40.3
Germany	630	56.0	47.0	36.9	47.0	36.9	9.1	7.1	58.2	53.4
Hong Kong SAR	595	66.5	64.6	32.6	64.6	32.6	1.7	1.2	61.8	70.6
Hungary	741	56.3	51.6	40.1	51.6	40.1	3.6	4.7	53.8	58.9
Ireland	686	57.1	51.2	38.4	51.2	38.4	6.2	4.1	60.9	53.4
Italy	639	44.5	32.6	40.7	32.6	40.7	10.1	16.7	44.7	44.2
Japan	557	70.6	66.8	27.8	66.8	27.8	4.2	1.3	71.0	70.3
Jordan	856	19.9	14.7	59.0	14.7	59.0	7.9	18.4	22.0	17.8
Kazakhstan	922	30.2	27.6	63.7	27.6	63.7	3.1	5.6	28.9	31.4
Korea, Rep. of	632	74.0	71.5	25.0	71.5	25.0	2.2	1.3	66.2	80.8
Kosovo	661	17.6	12.0	56.1	12.0	56.1	10.4	21.5	15.9	19.1
Latvia	606	44.5	40.0	49.9	40.0	49.9	5.8	4.3	48.8	40.6
Lithuania	646	52.8	50.2	44.8	50.2	44.8	3.7	1.2	49.2	56.4
Macao SAR	787	60.4	57.6	37.7	57.6	37.7	3.9	0.9	56.1	64.6
Montenegro	624	30.8	21.9	49.2	21.9	49.2	17.6	11.3	32.1	29.7
Netherlands	515	54.5	47.9	39.9	47.9	39.9	5.8	6.4	56.9	52.5
New Zealand	708	38.8	34.5	54.5	34.5	54.5	5.2	5.8	35.8	41.6
North Macedonia	662	27.5	18.4	48.5	18.4	48.5	11.2	21.9	27.6	27.4
Norway (5)	761	58.5	50.7	36.0	50.7	36.0	6.6	6.8	56.0	60.7
Oman	1156	13.1	9.3	61.6	9.3	61.6	7.5	21.6	12.7	13.5
Poland	647	60.9	57.9	37.1	57.9	37.1	2.5	2.5	59.6	62.3
Portugal	757	51.9	43.1	39.8	43.1	39.8	7.3	9.8	50.4	53.5
Qatar	918	28.0	23.6	60.8	23.6	60.8	5.8	9.7	24.3	31.8
Romania	507	56.5	50.7	39.1	50.7	39.1	4.8	5.3	49.8	62.5
Saudi Arabia	782	13.9	10.6	65.8	10.6	65.8	8.8	14.8	13.2	14.6
Serbia	615	39.3	33.5	51.9	33.5	51.9	9.0	5.6	39.2	39.3
Singapore	935	70.4	69.9	29.3	69.9	29.3	0.7	0.1	73.5	67.6
Slovak Republic	686	44.5	39.4	49.2	39.4	49.2	6.6	4.8	45.1	43.8
Slovenia	687	50.7	44.0	42.9	44.0	42.9	7.2	5.9	55.3	46.0
Spain	1458	43.9	35.3	45.0	35.3	45.0	8.3	11.4	43.2	44.5
Sweden	738	57.2	46.7	34.9	46.7	34.9	7.3	11.1	52.9	61.0
Turkiye (5)	638	65.6	63.9	33.5	63.9	33.5	1.9	0.7	64.0	67.0
United Arab Emirates	4986	38.7	32.9	52.1	32.9	52.1	5.4	9.6	37.5	39.8
United States	1292	45.6	40.6	48.5	40.6	48.5	4.0	6.9	40.3	50.8
Uzbekistan	632	19.9	15.7	63.4	15.7	63.4	10.6	10.2	20.0	19.7
International Avg. (52)	45868	44.6	38.4	45.0	38.4	45.0	7.4	9.2	44.3	45.0
Ontario, Canada	627	39.9	34.3	51.7	34.3	51.7	5.4	8.6	41.6	37.3
Quebec, Canada	555	44.7	39.4	48.7	39.4	48.7	4.9	7.0	39.5	49.7
Abu Dhabi, UAE	1793	28.0	23.3	60.1	23.3	60.1	5.0	11.5	25.4	30.3
Dubai, UAE	1338	54.7	48.7	40.3	48.7	40.3	5.0	6.0	53.7	55.6
Sharjah, UAE	987	40.8	34.1	49.5	34.1	49.5	6.0	10.4	43.6	38.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM3\_01 ME71005: Value of 3 in 321,524 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	61.2	59.7	9.7	25.7	2.5	2.3	0.1	59.0	62.9
Armenia	687	86.2	84.6	5.8	3.5	4.2	1.5	0.4	87.0	85.4
Australia	779	88.5	87.8	4.9	4.5	2.0	0.5	0.4	87.8	89.3
Azerbaijan	876	81.2	80.0	6.3	7.0	5.3	0.6	0.8	80.9	81.5
Bahrain	772	83.9	83.5	6.8	6.4	2.7	0.6	0.0	86.9	81.1
Belgium (Flemish)	616	60.1	59.6	15.3	19.8	4.5	0.8	0.0	66.2	54.7
Belgium (French)	669	80.3	79.8	3.7	11.4	4.5	0.6	0.0	79.2	81.4
Bosnia & Herzegovina	482	43.2	40.1	11.0	29.5	12.2	7.2	0.0	43.7	42.8
Brazil	3133	71.6	69.3	13.4	8.3	5.7	1.6	1.8	70.7	72.6
Canada	1945	68.8	68.4	8.4	18.6	4.0	0.5	0.1	69.9	67.5
Chile	642	60.3	59.0	17.4	16.6	4.8	2.1	0.1	54.8	65.3
Chinese Taipei	757	97.7	97.7	1.1	0.3	0.8	0.0	0.0	97.1	98.4
Czech Republic	979	81.5	80.1	5.4	4.3	8.4	1.8	0.0	78.6	84.4
Denmark	742	84.0	82.9	4.8	6.3	4.7	1.2	0.1	79.9	88.2
England	572	93.1	93.1	3.2	2.1	1.6	0.0	0.0	91.4	94.7
Finland	819	71.9	70.3	7.8	13.3	6.4	2.0	0.1	72.8	71.1
France	677	82.3	81.1	3.7	8.0	5.7	1.0	0.4	82.3	82.3
Georgia	631	86.7	85.8	5.5	4.9	2.7	0.7	0.4	86.3	87.1
Germany	635	79.1	78.1	5.3	9.4	5.9	1.3	0.0	76.8	80.9
Hong Kong SAR	581	87.2	87.0	1.5	7.6	3.7	0.2	0.0	87.0	87.4
Hungary	752	63.4	62.7	11.9	18.1	6.3	0.8	0.2	60.2	66.5
Ireland	671	92.9	92.6	4.2	2.3	0.5	0.2	0.1	92.7	93.1
Italy	630	80.7	79.3	7.9	7.4	3.7	1.7	0.0	79.9	81.3
Japan	554	96.4	96.4	2.0	1.0	0.5	0.0	0.0	95.6	97.3
Jordan	861	78.7	78.3	9.4	6.9	4.9	0.0	0.5	84.7	72.3
Kazakhstan	925	72.1	71.9	10.7	10.9	6.2	0.2	0.1	76.1	68.2
Korea, Rep. of	625	98.3	98.2	0.9	0.0	0.9	0.0	0.1	98.5	98.0
Kosovo	655	71.4	70.2	13.0	6.0	9.1	1.2	0.4	69.8	72.8
Latvia	617	71.1	70.9	8.5	12.1	8.2	0.3	0.1	68.0	74.3
Lithuania	639	80.9	80.3	4.5	10.1	4.4	0.7	0.0	78.9	82.8
Macao SAR	791	90.5	90.4	4.3	2.9	2.3	0.1	0.0	91.0	90.0
Montenegro	635	33.5	30.1	26.3	23.2	10.4	9.9	0.1	31.9	34.6
Netherlands	500	77.6	76.8	6.2	13.9	2.1	1.1	0.0	75.7	79.4
New Zealand	727	79.1	78.8	9.9	7.9	2.9	0.5	0.0	73.0	84.6
North Macedonia	677	54.3	51.3	12.0	25.5	5.7	4.0	1.6	52.9	56.0
Norway (5)	739	83.7	83.2	2.9	8.4	4.8	0.3	0.3	83.4	84.1
Oman	1161	77.2	76.3	12.3	6.0	4.2	0.7	0.4	74.1	80.0
Poland	679	66.5	66.0	14.2	9.0	10.0	0.7	0.0	68.6	64.5
Portugal	745	85.2	84.7	6.6	4.1	4.1	0.5	0.0	86.1	84.3
Qatar	923	87.6	87.1	5.3	3.9	3.1	0.2	0.4	87.3	87.9
Romania	518	84.4	84.0	5.6	5.1	4.9	0.5	0.0	85.3	83.5
Saudi Arabia	786	75.2	74.9	14.7	5.2	4.8	0.2	0.1	77.7	72.7
Serbia	623	78.7	77.5	10.3	4.1	6.6	1.5	0.0	80.4	77.1
Singapore	931	98.3	98.2	1.3	0.2	0.1	0.0	0.1	97.8	98.9
Slovak Republic	683	58.3	56.2	20.5	14.0	5.7	3.5	0.1	59.3	57.3
Slovenia	677	68.3	65.3	18.6	5.1	6.6	4.3	0.0	70.4	66.5
Spain	1469	71.5	70.5	6.9	17.4	3.8	1.3	0.0	70.5	72.5
Sweden	735	87.4	86.8	3.9	6.2	2.4	0.2	0.5	86.7	88.1
Turkiye (5)	658	75.6	75.6	4.1	5.7	14.6	0.0	0.0	74.0	77.1
United Arab Emirates	4950	88.1	87.8	5.1	4.1	2.5	0.2	0.2	87.5	88.8
United States	1335	95.1	94.8	2.6	1.7	0.6	0.0	0.2	95.0	95.1
Uzbekistan	635	63.7	62.9	14.5	12.4	9.0	0.8	0.4	61.3	65.9
International Avg. (52)	45836	77.6	76.7	8.1	9.0	4.8	1.2	0.2	77.2	78.0
Ontario, Canada	601	58.3	57.9	13.5	24.0	4.0	0.5	0.1	61.3	54.9
Quebec, Canada	560	87.8	87.6	2.1	6.7	3.4	0.2	0.0	86.8	88.7
Abu Dhabi, UAE	1790	83.4	82.8	6.6	6.2	3.7	0.4	0.4	82.7	84.1
Dubai, UAE	1307	94.1	94.0	2.7	1.9	1.4	0.0	0.1	93.8	94.4
Sharjah, UAE	980	88.9	88.6	5.6	3.4	2.0	0.1	0.2	87.4	90.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM3\_02 ME71016: Number of people ferris wheel can take - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	54.4	52.0	43.7	52.0	43.7	4.0	0.2	54.1	54.6
Armenia	687	63.4	60.9	35.2	60.9	35.2	3.4	0.5	62.3	64.3
Australia	779	40.8	39.9	58.0	39.9	58.0	1.7	0.4	41.8	39.6
Azerbaijan	876	60.2	57.0	37.7	57.0	37.7	4.5	0.9	58.0	62.1
Bahrain	772	39.2	37.4	57.9	37.4	57.9	4.8	0.0	40.2	38.3
Belgium (Flemish)	616	36.8	36.1	61.9	36.1	61.9	2.0	0.0	34.1	39.2
Belgium (French)	669	26.8	25.4	69.3	25.4	69.3	5.3	0.0	17.5	36.9
Bosnia & Herzegovina	482	37.5	33.6	56.0	33.6	56.0	10.4	0.0	35.2	39.6
Brazil	3130	25.9	23.7	67.8	23.7	67.8	6.3	2.2	25.0	26.7
Canada	1945	42.5	41.7	56.5	41.7	56.5	1.7	0.1	43.8	41.0
Chile	642	25.8	24.6	70.7	24.6	70.7	4.6	0.1	23.7	27.9
Chinese Taipei	757	90.6	90.4	9.4	90.4	9.4	0.2	0.0	88.6	92.7
Czech Republic	979	61.3	60.0	37.8	60.0	37.8	2.2	0.0	57.8	64.9
Denmark	741	41.7	40.2	56.2	40.2	56.2	3.5	0.1	42.0	41.4
England	572	59.9	58.7	39.2	58.7	39.2	2.1	0.0	55.4	64.7
Finland	819	22.1	20.9	73.8	20.9	73.8	5.1	0.1	17.1	26.7
France	673	46.5	43.8	50.4	43.8	50.4	5.4	0.4	48.0	45.0
Georgia	631	65.4	63.1	33.4	63.1	33.4	3.2	0.4	60.7	69.3
Germany	635	46.4	43.9	50.6	43.9	50.6	5.3	0.2	47.3	45.6
Hong Kong SAR	580	78.3	77.6	21.4	77.6	21.4	1.0	0.0	76.0	80.6
Hungary	752	56.2	55.8	43.5	55.8	43.5	0.5	0.2	52.5	59.9
Ireland	671	63.7	62.8	35.8	62.8	35.8	1.3	0.1	66.8	60.4
Italy	629	65.0	62.0	33.4	62.0	33.4	4.6	0.0	59.4	69.8
Japan	554	77.8	76.1	21.7	76.1	21.7	2.2	0.0	76.8	78.9
Jordan	859	30.7	29.2	65.7	29.2	65.7	4.5	0.5	29.2	32.3
Kazakhstan	925	52.5	51.5	46.5	51.5	46.5	1.9	0.1	49.5	55.4
Korea, Rep. of	625	77.4	76.3	22.2	76.3	22.2	1.4	0.1	73.9	80.8
Kosovo	655	39.9	37.9	57.0	37.9	57.0	4.6	0.5	36.5	43.0
Latvia	617	63.2	62.1	36.2	62.1	36.2	1.7	0.1	57.7	68.6
Lithuania	639	67.0	66.7	32.8	66.7	32.8	0.5	0.0	64.2	69.8
Macao SAR	791	80.3	80.3	19.7	80.3	19.7	0.0	0.0	79.7	80.9
Montenegro	635	28.3	25.1	63.5	25.1	63.5	11.3	0.1	22.7	33.0
Netherlands	500	42.0	40.8	56.2	40.8	56.2	3.0	0.0	38.6	45.1
New Zealand	727	30.4	29.3	67.0	29.3	67.0	3.6	0.0	26.8	33.6
North Macedonia	677	45.2	41.4	50.1	41.4	50.1	6.4	2.0	42.9	47.9
Norway (5)	739	39.1	36.5	56.9	36.5	56.9	6.2	0.3	36.4	41.7
Oman	1160	18.8	17.8	76.7	17.8	76.7	5.0	0.5	16.4	21.0
Poland	679	31.1	29.7	65.8	29.7	65.8	4.6	0.0	19.8	41.7
Portugal	745	60.5	58.2	38.0	58.2	38.0	3.8	0.0	59.4	61.5
Qatar	923	38.4	37.4	59.9	37.4	59.9	2.2	0.5	37.4	39.4
Romania	518	71.4	70.6	28.2	70.6	28.2	1.1	0.0	70.8	72.1
Saudi Arabia	786	22.4	22.2	76.8	22.2	76.8	0.9	0.1	24.5	20.4
Serbia	622	70.0	69.1	29.7	69.1	29.7	1.2	0.0	67.1	72.8
Singapore	931	83.1	83.0	16.9	83.0	16.9	0.0	0.1	81.5	84.6
Slovak Republic	683	40.6	39.5	57.9	39.5	57.9	2.4	0.1	38.1	43.0
Slovenia	677	60.5	59.4	38.7	59.4	38.7	1.9	0.0	58.3	62.3
Spain	1469	58.4	56.8	40.4	56.8	40.4	2.8	0.0	56.9	60.0
Sweden	735	42.8	40.7	54.3	40.7	54.3	4.6	0.5	42.9	42.7
Turkiye (5)	658	63.7	62.9	35.9	62.9	35.9	1.2	0.0	60.5	66.7
United Arab Emirates	4948	45.6	44.9	53.5	44.9	53.5	1.2	0.3	43.9	47.3
United States	1335	51.4	50.9	48.1	50.9	48.1	0.7	0.2	49.9	52.8
Uzbekistan	635	46.4	45.6	52.6	45.6	52.6	1.4	0.4	40.6	51.8
International Avg. (52)	45820	50.6	49.1	47.5	49.1	47.5	3.2	0.2	48.3	52.7
Ontario, Canada	601	40.8	39.9	57.9	39.9	57.9	2.0	0.1	41.2	40.4
Quebec, Canada	560	49.7	49.1	49.8	49.1	49.8	1.1	0.0	53.0	46.2
Abu Dhabi, UAE	1790	37.3	36.4	61.2	36.4	61.2	1.8	0.6	36.5	38.1
Dubai, UAE	1307	59.3	58.9	40.5	58.9	40.5	0.6	0.1	55.0	63.3
Sharjah, UAE	979	46.6	46.0	52.7	46.0	52.7	1.1	0.2	45.2	47.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MM3\_03 ME71163: Number of figures made of blocks - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	22.7	22.0	20.3	32.2	22.5	2.4	0.6	20.2	24.6
Armenia	686	30.1	28.4	17.3	26.8	21.8	4.4	1.4	30.4	29.9
Australia	778	19.9	19.6	16.2	45.2	17.2	1.1	0.7	15.2	25.1
Azerbaijan	876	25.2	23.9	21.7	21.2	28.2	4.0	1.1	22.6	27.4
Bahrain	772	19.0	18.5	16.0	33.2	29.6	2.6	0.0	20.9	17.2
Belgium (Flemish)	616	17.8	17.7	18.3	45.3	18.2	0.5	0.0	12.5	22.5
Belgium (French)	669	13.5	13.3	19.7	40.5	24.7	1.8	0.0	9.2	18.3
Bosnia & Herzegovina	482	9.5	9.1	10.6	43.4	33.1	3.7	0.0	6.7	12.0
Brazil	3133	10.4	10.0	12.8	33.7	39.0	1.8	2.8	9.7	11.1
Canada	1945	16.1	16.0	18.5	45.7	19.2	0.4	0.2	13.8	18.8
Chile	642	10.7	10.6	16.1	42.0	29.7	1.5	0.1	7.3	13.9
Chinese Taipei	757	54.0	54.0	17.3	24.0	4.7	0.0	0.0	50.4	57.8
Czech Republic	979	34.0	33.8	17.0	35.0	13.6	0.5	0.0	26.3	41.9
Denmark	742	26.6	26.3	18.7	44.8	9.1	1.0	0.2	22.5	30.8
England	572	35.4	35.0	17.2	33.2	13.4	1.0	0.1	31.7	39.9
Finland	819	22.0	21.7	23.4	46.2	7.5	1.0	0.1	18.7	25.1
France	677	14.4	14.1	16.8	45.8	21.5	1.1	0.6	11.8	16.9
Georgia	631	23.6	22.8	17.4	28.8	27.5	2.8	0.6	17.6	28.5
Germany	635	25.4	25.1	16.9	41.4	15.3	1.1	0.2	20.1	29.4
Hong Kong SAR	581	52.6	52.5	22.4	18.7	6.4	0.1	0.0	44.9	60.0
Hungary	752	28.2	28.1	17.0	38.4	16.1	0.2	0.2	22.9	33.5
Ireland	671	27.6	27.4	18.6	36.2	17.1	0.7	0.1	23.3	32.1
Italy	630	24.0	23.6	15.2	35.7	23.8	1.7	0.0	15.7	31.1
Japan	554	45.8	45.3	20.6	26.2	6.8	1.0	0.0	45.2	46.5
Jordan	861	14.4	14.1	14.3	29.9	40.0	1.0	0.7	14.2	14.6
Kazakhstan	925	23.5	23.4	22.6	30.1	23.3	0.4	0.2	21.5	25.5
Korea, Rep. of	625	51.9	51.8	15.5	24.8	7.7	0.0	0.2	48.8	54.9
Kosovo	655	15.7	15.3	15.3	32.0	34.9	1.6	0.9	11.3	19.8
Latvia	617	30.9	30.8	23.1	30.1	15.7	0.3	0.1	21.4	40.4
Lithuania	639	36.9	36.8	21.1	26.2	15.5	0.4	0.0	34.1	39.8
Macao SAR	791	53.5	53.5	18.0	20.6	7.9	0.0	0.0	49.3	57.6
Montenegro	635	10.7	10.3	16.8	38.3	30.9	3.2	0.4	9.5	11.7
Netherlands	500	28.0	27.9	22.1	41.1	8.3	0.7	0.0	21.2	34.6
New Zealand	727	16.6	16.6	16.8	43.1	23.2	0.4	0.0	13.8	19.0
North Macedonia	677	18.7	17.6	13.7	31.2	31.6	3.0	2.8	17.5	20.2
Norway (5)	739	26.1	25.6	21.0	45.0	6.7	1.0	0.6	23.5	28.8
Oman	1161	10.3	10.0	15.9	34.7	36.7	1.7	1.0	9.3	11.2
Poland	679	32.0	31.9	23.5	37.4	7.0	0.1	0.0	24.0	39.4
Portugal	745	17.7	17.5	13.5	45.6	22.3	1.0	0.1	13.9	21.5
Qatar	923	16.6	16.4	14.9	36.6	30.7	0.5	0.9	14.7	18.4
Romania	518	34.7	34.2	18.0	32.1	14.0	1.7	0.0	31.1	38.2
Saudi Arabia	786	13.5	13.4	21.5	28.2	35.9	0.8	0.3	13.6	13.5
Serbia	623	31.9	31.6	18.9	32.8	15.8	0.8	0.0	25.5	38.1
Singapore	931	52.3	52.1	18.8	19.3	9.5	0.1	0.1	47.4	57.0
Slovak Republic	683	22.5	22.3	21.1	41.2	14.6	0.6	0.2	17.3	27.5
Slovenia	677	26.8	26.6	21.0	35.1	16.5	0.8	0.0	21.8	31.0
Spain	1469	14.4	14.1	14.7	46.8	22.6	1.7	0.0	11.7	17.0
Sweden	735	23.9	23.5	21.6	43.7	9.4	1.0	0.7	20.5	27.5
Turkiye (5)	658	33.7	33.6	19.2	33.9	13.1	0.3	0.0	29.6	37.6
United Arab Emirates	4950	22.1	21.8	14.6	33.1	29.2	0.9	0.5	19.4	24.7
United States	1335	25.3	25.2	19.6	34.0	20.6	0.3	0.3	22.7	27.6
Uzbekistan	635	23.5	23.0	18.2	21.9	35.1	0.7	1.1	20.1	26.5
International Avg. (52)	45834	25.7	25.4	18.1	34.9	20.1	1.2	0.4	22.1	29.2
Ontario, Canada	601	14.3	14.2	18.2	47.4	19.7	0.3	0.3	10.6	18.3
Quebec, Canada	560	14.4	14.4	22.9	45.7	16.9	0.1	0.0	12.0	17.4
Abu Dhabi, UAE	1790	15.9	15.5	14.4	32.8	35.3	1.0	0.9	14.4	17.3
Dubai, UAE	1307	33.6	33.5	16.3	33.7	16.3	0.1	0.1	29.3	37.7
Sharjah, UAE	980	21.1	20.8	12.8	35.5	29.5	1.3	0.2	17.9	24.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_MM3\_04 ME71045: Stars used in Mallika's pattern - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	45.2	23.8	20.7	44.0	8.8	1.7	0.9	43.7	46.4
Armenia	687	50.3	23.7	16.5	45.9	5.2	6.8	1.9	46.4	53.9
Australia	779	57.6	7.8	20.5	56.9	13.5	0.4	0.9	55.8	59.6
Azerbaijan	876	47.4	17.6	22.5	45.2	10.1	3.4	1.1	48.1	46.7
Bahrain	772	46.3	15.7	23.5	45.0	12.8	2.8	0.2	47.0	45.7
Belgium (Flemish)	616	51.0	12.1	23.4	50.9	13.4	0.1	0.0	42.9	58.2
Belgium (French)	669	36.9	20.4	35.2	36.5	6.9	1.0	0.0	38.0	35.6
Bosnia & Herzegovina	482	32.8	18.3	26.7	31.0	18.5	5.5	0.0	30.8	34.7
Brazil	3133	29.9	20.9	30.2	28.0	14.6	3.4	2.9	26.7	32.7
Canada	1945	52.5	13.1	20.7	52.1	13.3	0.5	0.3	52.2	52.9
Chile	642	39.2	15.8	28.3	38.5	15.8	1.4	0.3	37.1	41.1
Chinese Taipei	757	68.5	11.4	11.4	68.5	8.8	0.0	0.0	68.2	68.8
Czech Republic	979	57.1	10.3	21.6	56.2	10.3	1.5	0.0	54.1	60.1
Denmark	742	59.1	9.8	19.4	57.8	10.8	1.6	0.6	60.6	57.6
England	572	60.4	12.3	18.6	59.7	8.3	1.1	0.1	55.0	66.1
Finland	819	48.4	15.7	21.0	47.5	13.9	1.7	0.1	45.7	50.9
France	677	38.6	13.3	31.1	37.9	15.9	1.2	0.6	33.8	43.3
Georgia	631	47.1	16.4	23.4	45.7	11.6	2.2	0.7	45.2	48.6
Germany	635	56.2	10.1	22.4	55.7	10.8	0.6	0.3	52.5	59.3
Hong Kong SAR	581	76.3	9.7	10.8	76.3	3.1	0.0	0.0	76.8	75.9
Hungary	752	50.8	14.4	21.6	50.5	12.9	0.4	0.2	44.8	56.8
Ireland	671	62.3	8.9	18.4	61.8	10.0	0.7	0.1	60.5	64.3
Italy	630	47.6	16.1	22.1	46.4	12.9	2.5	0.0	42.8	51.6
Japan	554	60.2	11.9	23.4	59.6	4.2	0.9	0.0	60.3	60.0
Jordan	861	37.3	25.0	22.7	35.7	12.4	3.1	1.0	37.6	37.0
Kazakhstan	925	42.2	22.0	22.1	41.8	13.1	0.7	0.2	40.2	44.2
Korea, Rep. of	625	68.6	5.7	16.2	68.2	9.3	0.4	0.2	64.8	72.3
Kosovo	655	34.1	24.1	29.1	33.0	10.5	2.2	1.0	36.3	32.1
Latvia	617	59.7	12.8	17.7	59.3	9.5	0.5	0.1	50.9	68.6
Lithuania	639	65.3	9.7	17.0	65.2	7.9	0.2	0.0	62.2	68.4
Macao SAR	791	71.4	8.6	12.9	71.2	7.0	0.3	0.0	69.6	73.2
Montenegro	635	39.8	19.4	21.3	38.1	16.9	3.4	0.9	39.7	39.9
Netherlands	500	57.9	8.6	20.7	57.3	12.3	1.0	0.0	51.0	64.7
New Zealand	727	51.9	12.7	21.2	51.7	14.1	0.3	0.0	50.0	53.5
North Macedonia	677	40.2	20.1	17.0	37.6	18.9	3.1	3.4	37.7	42.9
Norway (5)	739	58.7	10.1	23.2	57.3	7.1	1.7	0.7	56.9	60.6
Oman	1161	35.0	22.2	27.7	33.9	13.1	1.6	1.4	36.8	33.4
Poland	679	61.1	8.7	15.7	60.8	14.3	0.5	0.0	61.2	61.1
Portugal	744	52.4	12.1	26.0	51.9	9.1	0.8	0.1	48.3	56.5
Qatar	923	44.2	17.6	24.5	43.2	12.5	1.2	0.9	41.4	46.8
Romania	518	57.5	13.6	14.6	56.8	13.7	1.3	0.0	56.1	58.9
Saudi Arabia	786	35.9	26.4	24.2	35.5	12.7	0.7	0.5	35.5	36.3
Serbia	623	59.3	10.7	19.2	58.4	10.2	1.6	0.0	54.0	64.3
Singapore	931	79.6	5.6	9.9	79.5	4.9	0.0	0.1	78.3	80.9
Slovak Republic	683	56.0	13.4	16.6	55.1	13.2	1.4	0.2	59.7	52.5
Slovenia	677	45.5	18.9	21.0	44.6	13.5	2.0	0.0	43.9	46.9
Spain	1469	47.6	11.8	27.1	47.0	12.8	1.0	0.4	45.0	50.2
Sweden	735	58.4	10.8	19.9	57.0	9.9	1.7	0.8	53.8	63.0
Turkiye (5)	658	69.1	7.1	12.9	68.6	10.8	0.6	0.0	69.0	69.1
United Arab Emirates	4950	51.3	15.0	21.6	50.7	11.5	0.5	0.7	51.2	51.4
United States	1335	53.9	13.8	17.7	53.3	14.1	0.8	0.3	52.1	55.6
Uzbekistan	635	42.0	26.9	18.0	40.9	11.6	1.3	1.3	35.3	48.1
International Avg. (52)	45835	51.9	14.7	21.0	51.0	11.4	1.4	0.5	49.8	53.9
Ontario, Canada	601	53.7	13.9	17.1	53.4	15.0	0.3	0.3	53.0	54.5
Quebec, Canada	560	51.3	11.9	25.4	51.1	11.2	0.4	0.0	51.7	50.9
Abu Dhabi, UAE	1790	44.9	18.0	23.5	44.1	12.6	0.5	1.2	46.3	43.5
Dubai, UAE	1307	61.7	8.1	19.5	61.5	10.5	0.2	0.2	62.0	61.5
Sharjah, UAE	980	50.5	16.6	22.5	50.0	9.8	0.7	0.4	47.0	53.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM3\_05 ME71213: Larger number in each pair (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	33.4	32.9	65.6	32.9	65.6	0.4	1.1	28.0	37.7
Armenia	686	24.2	22.5	70.3	22.5	70.3	4.1	3.1	21.5	26.7
Australia	779	42.4	41.8	56.8	41.8	56.8	0.2	1.1	37.7	47.4
Azerbaijan	876	18.0	17.2	78.3	17.2	78.3	3.2	1.2	16.6	19.2
Bahrain	772	27.2	27.0	72.3	27.0	72.3	0.2	0.5	26.3	28.0
Belgium (Flemish)	616	52.1	52.1	47.9	52.1	47.9	0.0	0.0	47.0	56.7
Belgium (French)	669	36.0	35.7	63.4	35.7	63.4	0.9	0.0	34.2	37.9
Bosnia & Herzegovina	482	16.5	16.2	81.9	16.2	81.9	1.7	0.2	9.1	23.4
Brazil	3133	9.9	9.3	84.9	9.3	84.9	1.1	4.7	7.1	12.4
Canada	1945	34.7	34.4	64.7	34.4	64.7	0.5	0.4	29.2	40.9
Chile	642	17.0	16.9	82.3	16.9	82.3	0.1	0.7	11.6	22.1
Chinese Taipei	755	83.5	83.5	16.5	83.5	16.5	0.0	0.0	80.3	86.9
Czech Republic	979	34.6	34.6	65.2	34.6	65.2	0.2	0.0	27.0	42.4
Denmark	742	45.7	45.0	53.6	45.0	53.6	0.4	1.0	37.4	54.1
England	572	62.6	62.5	37.4	62.5	37.4	0.0	0.1	56.4	69.3
Finland	819	57.0	56.8	42.8	56.8	42.8	0.2	0.1	51.8	62.1
France	677	35.5	34.9	63.5	34.9	63.5	1.0	0.6	30.4	40.5
Georgia	631	19.1	18.8	79.5	18.8	79.5	1.0	0.7	17.4	20.6
Germany	635	43.9	43.7	55.9	43.7	55.9	0.1	0.3	40.4	46.4
Hong Kong SAR	581	76.4	76.3	23.5	76.3	23.5	0.2	0.0	77.0	75.9
Hungary	752	31.9	31.7	67.8	31.7	67.8	0.2	0.2	26.0	37.7
Ireland	671	55.7	55.6	44.1	55.6	44.1	0.2	0.1	52.6	59.0
Italy	630	54.7	54.5	45.1	54.5	45.1	0.2	0.1	45.7	62.6
Japan	554	83.7	83.3	16.3	83.3	16.3	0.4	0.0	82.2	85.2
Jordan	861	24.8	24.4	74.0	24.4	74.0	0.5	1.0	22.5	27.2
Kazakhstan	925	23.8	23.7	75.8	23.7	75.8	0.2	0.2	23.3	24.3
Korea, Rep. of	625	90.4	90.0	9.5	90.0	9.5	0.0	0.5	88.4	92.4
Kosovo	655	18.9	18.2	78.4	18.2	78.4	1.2	2.1	15.2	22.2
Latvia	617	31.5	31.5	68.4	31.5	68.4	0.0	0.1	22.0	41.2
Lithuania	639	41.6	41.6	58.3	41.6	58.3	0.1	0.0	29.5	53.8
Macao SAR	791	72.7	72.7	27.3	72.7	27.3	0.0	0.0	71.6	73.9
Montenegro	635	20.6	20.1	77.3	20.1	77.3	1.6	1.0	16.5	24.0
Netherlands	500	42.7	42.7	57.3	42.7	57.3	0.0	0.0	35.8	49.3
New Zealand	727	31.5	31.5	68.4	31.5	68.4	0.1	0.0	25.7	36.6
North Macedonia	677	28.0	26.4	68.0	26.4	68.0	1.7	3.9	21.9	34.6
Norway (5)	739	54.0	53.4	45.4	53.4	45.4	0.5	0.7	52.9	55.2
Oman	1161	14.3	13.9	83.8	13.9	83.8	0.8	1.6	11.3	17.0
Poland	679	44.4	44.4	55.6	44.4	55.6	0.1	0.0	40.8	47.7
Portugal	744	47.8	47.4	51.8	47.4	51.8	0.3	0.4	44.9	50.7
Qatar	923	27.5	27.0	71.4	27.0	71.4	0.2	1.5	23.9	30.8
Romania	518	35.7	35.5	64.0	35.5	64.0	0.5	0.0	29.7	41.4
Saudi Arabia	786	15.8	15.6	83.3	15.6	83.3	0.2	0.9	16.4	15.1
Serbia	623	29.0	28.8	70.7	28.8	70.7	0.0	0.5	21.8	35.9
Singapore	931	80.1	80.0	19.9	80.0	19.9	0.0	0.1	78.1	82.1
Slovak Republic	683	33.7	33.2	65.5	33.2	65.5	0.7	0.6	25.7	41.3
Slovenia	677	23.7	23.6	75.8	23.6	75.8	0.5	0.2	18.5	28.1
Spain	1469	46.3	45.8	53.2	45.8	53.2	0.3	0.7	44.5	48.0
Sweden	735	48.2	47.8	51.4	47.8	51.4	0.0	0.8	40.6	55.9
Turkiye (5)	658	40.7	40.7	59.3	40.7	59.3	0.0	0.0	35.7	45.5
United Arab Emirates	4950	37.2	36.9	62.2	36.9	62.2	0.2	0.7	32.9	41.3
United States	1335	41.9	41.5	57.6	41.5	57.6	0.1	0.8	38.9	44.6
Uzbekistan	635	7.9	7.7	90.4	7.7	90.4	0.1	1.8	6.6	9.1
International Avg. (52)	45832	39.4	39.1	59.7	39.1	59.7	0.5	0.7	35.2	43.5
Ontario, Canada	601	26.8	26.6	72.5	26.6	72.5	0.5	0.4	20.3	34.0
Quebec, Canada	560	54.3	54.2	45.6	54.2	45.6	0.2	0.0	48.4	61.1
Abu Dhabi, UAE	1790	29.5	29.0	69.3	29.0	69.3	0.3	1.3	25.4	33.5
Dubai, UAE	1307	52.9	52.8	47.0	52.8	47.0	0.0	0.2	46.1	59.5
Sharjah, UAE	980	34.5	34.4	65.1	34.4	65.1	0.0	0.4	32.6	36.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Knowing

A\_MM3\_05A ME71213A: Larger number in each pair - Pair 1 - 0.6 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	92.2	5.9	70.5	22.5	1.1	91.7	92.7
Armenia	687	88.8	6.5	51.4	38.9	3.1	88.6	89.0
Australia	779	94.4	5.1	85.8	8.0	1.1	93.0	95.9
Azerbaijan	876	93.1	4.9	65.9	28.0	1.2	92.4	93.7
Bahrain	772	92.4	6.1	74.5	18.9	0.5	93.2	91.6
Belgium (Flemish)	616	97.6	2.3	92.2	5.5	0.0	97.6	97.6
Belgium (French)	669	96.2	3.5	89.2	7.3	0.0	95.3	97.3
Bosnia & Herzegovina	482	98.7	1.1	81.4	17.3	0.2	99.1	98.3
Brazil	3133	92.0	5.0	57.2	33.1	4.7	91.7	92.3
Canada	1945	96.7	2.9	83.9	12.9	0.4	96.9	96.4
Chile	642	93.0	5.4	71.0	22.9	0.7	92.0	93.9
Chinese Taipei	755	98.8	1.2	95.6	3.2	0.0	98.8	98.8
Czech Republic	979	96.2	3.6	92.8	3.5	0.0	96.3	96.1
Denmark	742	95.4	4.1	85.1	9.8	1.0	93.5	97.4
England	572	92.6	7.0	87.7	5.2	0.1	90.7	94.4
Finland	819	97.3	2.6	94.3	2.9	0.1	96.0	98.6
France	677	96.9	2.8	87.3	9.2	0.6	97.9	95.8
Georgia	631	91.5	5.9	63.8	29.6	0.7	93.8	89.6
Germany	635	98.2	1.7	93.9	4.1	0.3	98.8	97.7
Hong Kong SAR	581	98.1	1.8	95.7	2.5	0.0	97.7	98.5
Hungary	752	95.1	4.4	86.8	8.5	0.2	93.7	96.5
Ireland	671	95.7	3.9	86.8	9.1	0.1	94.9	96.6
Italy	630	95.0	4.6	87.8	7.5	0.1	94.0	95.9
Japan	554	95.5	4.4	92.8	2.9	0.0	96.4	94.5
Jordan	861	86.6	9.8	63.5	25.7	1.0	89.7	83.1
Kazakhstan	925	88.7	7.9	62.2	29.6	0.2	85.2	92.4
Korea, Rep. of	625	99.7	0.3	97.5	1.7	0.5	99.3	100.0
Kosovo	655	91.0	5.4	54.7	37.8	2.1	93.1	88.9
Latvia	617	97.2	2.7	91.4	5.8	0.1	96.3	98.1
Lithuania	639	90.4	9.4	88.4	2.2	0.0	89.8	91.1
Macao SAR	791	97.4	2.5	93.8	3.7	0.0	96.8	98.0
Montenegro	635	93.9	4.9	75.1	19.1	1.0	93.8	94.0
Netherlands	500	98.0	1.9	93.9	4.2	0.0	97.1	98.9
New Zealand	727	93.0	5.9	78.9	15.2	0.0	92.8	93.3
North Macedonia	677	87.1	9.2	62.6	24.2	3.9	86.8	87.5
Norway (5)	739	94.7	4.4	80.1	14.7	0.7	93.4	96.3
Oman	1161	75.9	16.4	51.8	30.2	1.6	76.7	75.1
Poland	679	96.2	3.8	95.4	0.8	0.0	96.1	96.3
Portugal	744	94.2	5.3	86.5	7.7	0.4	95.1	93.2
Qatar	923	87.4	11.1	77.5	9.9	1.5	87.3	87.6
Romania	518	94.8	4.5	82.1	13.4	0.0	93.4	96.1
Saudi Arabia	786	81.1	12.5	53.8	32.8	0.9	83.2	78.9
Serbia	623	96.1	3.6	89.0	6.9	0.5	97.3	94.8
Singapore	931	98.3	1.6	94.2	4.1	0.1	98.7	97.9
Slovak Republic	683	96.4	3.3	89.6	6.5	0.6	97.4	95.5
Slovenia	677	97.7	2.1	89.0	8.7	0.2	96.7	98.5
Spain	1469	97.7	2.1	90.3	7.0	0.7	97.7	97.8
Sweden	735	95.7	4.0	89.1	6.1	0.8	92.9	98.7
Turkiye (5)	658	95.2	4.6	91.5	3.9	0.0	93.7	96.7
United Arab Emirates	4950	90.6	7.9	76.5	14.9	0.7	90.1	91.2
United States	1335	92.6	6.6	82.9	9.7	0.8	93.4	91.9
Uzbekistan	635	86.3	5.7	36.3	56.1	1.8	87.5	85.3
International Avg. (52)	45833	93.8	4.9	80.6	13.8	0.7	93.6	94.0
Ontario, Canada	601	96.1	3.3	82.8	13.5	0.4	96.9	95.2
Quebec, Canada	560	98.8	1.0	87.9	11.1	0.0	99.1	98.5
Abu Dhabi, UAE	1790	87.1	10.2	68.8	19.7	1.3	86.4	87.8
Dubai, UAE	1307	94.0	5.5	86.3	8.1	0.2	93.1	95.0
Sharjah, UAE	980	91.6	7.2	78.2	14.2	0.4	92.1	91.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM3\_05B ME71213B: Larger number in each pair - Pair 2 - 0.09 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	50.4	37.5	38.1	23.4	1.1	46.1	54.0
Armenia	687	51.8	27.8	29.9	39.2	3.1	46.8	56.7
Australia	779	53.1	43.1	48.7	7.1	1.1	50.2	56.1
Azerbaijan	876	30.1	51.0	22.0	25.7	1.2	27.7	32.3
Bahrain	772	39.8	50.1	33.1	16.3	0.5	38.0	41.7
Belgium (Flemish)	616	62.2	35.9	59.2	4.8	0.0	56.2	67.7
Belgium (French)	669	44.1	51.9	40.9	7.3	0.0	42.3	46.0
Bosnia & Herzegovina	482	20.4	66.8	17.2	15.8	0.2	11.8	29.0
Brazil	3133	20.2	50.8	12.9	31.6	4.7	14.9	25.0
Canada	1945	45.2	47.9	39.6	12.1	0.4	38.3	53.2
Chile	642	27.3	57.0	21.4	20.9	0.7	23.0	31.2
Chinese Taipei	755	89.2	10.4	86.3	3.3	0.0	84.9	93.8
Czech Republic	979	40.6	57.6	39.4	3.0	0.0	32.9	48.6
Denmark	742	55.4	39.5	49.1	10.4	1.0	46.4	65.2
England	572	75.4	23.3	71.6	5.0	0.1	68.5	83.5
Finland	819	65.7	33.1	63.5	3.2	0.1	60.0	71.4
France	677	43.1	51.3	38.8	9.3	0.6	35.8	50.4
Georgia	631	35.9	44.9	25.2	29.1	0.7	31.7	39.5
Germany	635	49.1	49.0	47.3	3.5	0.3	43.5	53.4
Hong Kong SAR	581	82.4	17.1	79.7	3.2	0.0	83.3	81.5
Hungary	752	40.2	55.8	37.6	6.4	0.2	35.7	44.6
Ireland	671	71.1	26.3	64.6	9.0	0.1	66.9	75.6
Italy	630	65.5	31.6	60.0	8.3	0.1	57.5	72.5
Japan	554	91.7	8.0	88.7	3.3	0.0	89.9	93.7
Jordan	861	44.2	42.7	33.8	22.4	1.0	36.3	53.6
Kazakhstan	925	42.3	42.5	31.1	26.2	0.2	42.3	42.3
Korea, Rep. of	625	92.8	7.0	90.6	1.8	0.5	90.4	95.2
Kosovo	655	38.4	38.0	23.7	36.2	2.1	32.5	44.1
Latvia	617	36.1	60.2	34.1	5.7	0.1	26.2	46.8
Lithuania	639	53.0	45.8	51.6	2.5	0.0	40.2	66.2
Macao SAR	791	79.4	19.9	76.7	3.4	0.0	78.0	80.8
Montenegro	635	29.5	57.1	23.9	18.0	1.0	25.8	32.4
Netherlands	500	48.1	49.4	45.7	4.9	0.0	42.5	53.6
New Zealand	727	44.9	47.3	38.5	14.2	0.0	38.4	50.8
North Macedonia	677	48.1	37.2	34.4	24.4	3.9	41.3	55.3
Norway (5)	739	70.1	25.6	60.0	13.7	0.7	67.2	73.2
Oman	1161	38.4	44.9	28.0	25.5	1.6	32.9	43.9
Poland	679	48.8	50.6	48.3	1.1	0.0	44.8	52.6
Portugal	744	57.9	39.3	54.0	6.2	0.4	54.2	61.6
Qatar	923	40.9	52.0	35.9	10.5	1.5	36.1	45.5
Romania	518	46.0	46.2	39.4	14.4	0.0	40.2	52.0
Saudi Arabia	786	36.0	42.8	24.1	32.3	0.9	36.0	35.9
Serbia	623	35.7	60.3	33.4	5.8	0.5	26.4	45.0
Singapore	931	85.3	14.2	82.4	3.3	0.1	82.5	88.1
Slovak Republic	683	39.6	56.3	36.9	6.2	0.6	30.4	48.5
Slovenia	677	29.1	64.6	26.5	8.8	0.2	22.3	35.0
Spain	1469	52.4	44.1	48.6	6.7	0.7	50.0	55.0
Sweden	735	56.2	40.6	52.1	6.6	0.8	50.8	61.8
Turkiye (5)	658	47.9	49.7	45.7	4.6	0.0	42.4	53.2
United Arab Emirates	4950	52.2	40.9	44.7	13.7	0.7	46.9	57.5
United States	1335	55.9	39.5	50.0	9.7	0.8	52.1	59.4
Uzbekistan	635	26.4	33.7	12.1	52.5	1.8	21.8	30.3
International Avg. (52)	45833	50.5	41.5	44.6	13.1	0.7	45.4	55.5
Ontario, Canada	601	37.3	54.6	32.4	12.5	0.4	28.0	47.4
Quebec, Canada	560	64.6	31.5	57.5	11.0	0.0	57.7	72.8
Abu Dhabi, UAE	1790	48.2	41.7	38.8	18.2	1.3	43.1	53.3
Dubai, UAE	1307	64.2	33.3	59.7	6.9	0.2	57.5	70.6
Sharjah, UAE	980	47.5	44.8	40.6	14.2	0.4	42.4	52.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_MM3\_05C ME71213C: Larger number in each pair - Pair 3 - 2.1 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	69.6	65.1	28.4	5.4	1.1	60.2	77.8
Armenia	686	69.1	60.9	27.2	8.8	3.1	63.5	74.3
Australia	779	87.8	85.0	11.8	2.1	1.1	87.8	87.8
Azerbaijan	876	67.3	60.9	29.6	8.2	1.2	63.2	70.9
Bahrain	772	66.1	62.1	31.9	5.5	0.5	62.8	69.2
Belgium (Flemish)	616	85.0	84.4	14.9	0.7	0.0	83.4	86.3
Belgium (French)	669	78.5	77.6	21.2	1.1	0.0	75.0	82.4
Bosnia & Herzegovina	482	79.1	77.1	20.4	2.3	0.2	80.8	77.5
Brazil	3133	61.5	53.2	33.3	8.8	4.7	57.5	65.2
Canada	1945	82.8	81.1	16.8	1.7	0.4	81.0	84.8
Chile	642	62.4	57.5	34.7	7.1	0.7	56.9	67.4
Chinese Taipei	757	93.4	93.4	6.6	0.0	0.0	92.6	94.2
Czech Republic	979	84.3	83.4	15.5	1.0	0.0	79.6	89.1
Denmark	742	90.5	87.3	9.2	2.5	1.0	89.4	91.7
England	572	88.5	87.2	11.3	1.4	0.1	84.4	92.5
Finland	819	86.9	85.3	12.9	1.7	0.1	85.3	88.4
France	677	83.2	80.8	16.4	2.2	0.6	82.3	84.0
Georgia	631	75.3	71.3	23.4	4.5	0.7	66.5	82.9
Germany	635	90.9	89.3	9.0	1.5	0.3	90.6	91.0
Hong Kong SAR	581	94.6	93.8	5.3	0.9	0.0	93.9	95.4
Hungary	752	79.4	78.5	20.3	0.9	0.2	73.4	85.4
Ireland	671	84.6	82.4	15.0	2.5	0.1	82.3	87.0
Italy	630	87.6	86.0	12.1	1.7	0.1	84.6	90.3
Japan	554	94.9	94.3	5.1	0.7	0.0	93.9	96.0
Jordan	861	57.8	50.4	36.8	11.8	1.0	52.1	64.2
Kazakhstan	925	75.0	71.0	23.6	5.1	0.2	72.3	77.6
Korea, Rep. of	625	98.1	97.5	1.8	0.1	0.5	97.7	98.6
Kosovo	655	73.7	66.5	23.7	7.8	2.1	69.8	77.5
Latvia	617	90.5	90.0	9.4	0.5	0.1	89.9	91.1
Lithuania	639	82.3	81.8	17.6	0.7	0.0	78.5	86.2
Macao SAR	791	94.2	94.0	5.8	0.3	0.0	93.0	95.4
Montenegro	635	76.9	72.8	21.8	4.4	1.0	72.4	80.6
Netherlands	500	93.7	92.2	6.2	1.6	0.0	92.4	94.9
New Zealand	727	82.7	79.4	16.6	4.0	0.0	82.0	83.4
North Macedonia	677	65.6	58.0	30.5	7.6	3.9	58.3	73.8
Norway (5)	739	88.6	86.3	11.1	2.0	0.7	86.7	90.7
Oman	1161	55.5	45.3	36.4	16.7	1.6	49.4	61.1
Poland	679	91.7	91.6	8.3	0.1	0.0	91.3	92.1
Portugal	744	82.5	80.8	17.1	1.7	0.4	80.2	84.8
Qatar	923	74.2	70.9	24.6	3.0	1.5	68.8	79.2
Romania	518	88.3	86.0	11.4	2.6	0.0	88.5	88.0
Saudi Arabia	786	57.0	48.7	36.8	13.6	0.9	51.7	62.3
Serbia	623	85.4	84.0	14.4	1.2	0.5	86.2	84.5
Singapore	931	94.3	93.7	5.6	0.5	0.1	92.4	96.2
Slovak Republic	683	85.9	84.3	13.8	1.3	0.6	82.4	89.3
Slovenia	677	84.6	83.1	15.2	1.6	0.2	83.8	85.2
Spain	1469	89.7	88.0	10.1	1.3	0.7	88.0	91.5
Sweden	735	88.5	87.0	11.3	0.9	0.8	85.9	91.3
Turkiye (5)	658	80.5	79.3	19.2	1.5	0.0	74.8	85.9
United Arab Emirates	4950	77.1	72.8	21.6	4.9	0.7	73.6	80.6
United States	1335	79.3	76.3	19.9	3.0	0.8	78.3	80.2
Uzbekistan	635	49.2	44.0	45.4	8.7	1.8	45.0	53.3
International Avg. (52)	45834	80.5	77.6	18.2	3.5	0.7	77.6	83.3
Ontario, Canada	601	80.7	79.3	18.9	1.4	0.4	78.2	83.5
Quebec, Canada	560	89.6	88.8	10.3	0.9	0.0	87.5	91.9
Abu Dhabi, UAE	1790	73.4	66.8	24.2	7.6	1.3	70.0	76.9
Dubai, UAE	1307	86.9	85.3	12.9	1.7	0.2	83.6	90.1
Sharjah, UAE	980	74.6	71.3	24.3	4.0	0.4	70.9	78.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM3\_06 ME71070: Estimate length of twig - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	49.0	27.7	47.6	15.3	6.6	1.7	1.1	47.2	50.4
Armenia	686	57.2	16.9	53.5	12.8	10.3	2.8	3.7	56.7	57.7
Australia	779	63.7	14.2	62.5	15.8	5.6	0.6	1.2	63.9	63.5
Azerbaijan	876	61.4	18.7	59.3	10.8	7.7	1.6	1.9	61.0	61.7
Bahrain	772	51.0	16.5	50.4	21.7	10.2	0.6	0.7	50.1	51.9
Belgium (Flemish)	616	60.2	14.9	60.2	16.0	8.8	0.0	0.0	58.2	62.1
Belgium (French)	669	59.5	18.3	59.1	16.5	5.3	0.7	0.0	56.4	62.8
Bosnia & Herzegovina	482	58.4	16.0	56.2	15.5	8.5	3.6	0.2	53.6	62.9
Brazil	3133	47.8	22.7	44.6	14.2	11.7	1.7	5.0	45.7	49.7
Canada	1945	58.8	16.0	58.2	17.5	7.3	0.3	0.8	57.6	59.9
Chile	642	52.7	21.9	51.1	17.4	6.6	2.4	0.7	51.6	53.7
Chinese Taipei	757	69.4	9.2	69.4	15.9	5.5	0.0	0.0	70.3	68.4
Czech Republic	979	62.0	10.8	61.8	17.9	9.2	0.3	0.0	59.8	64.2
Denmark	742	59.5	12.2	58.1	15.3	12.1	0.9	1.4	60.9	58.0
England	572	66.2	16.8	66.1	12.9	4.0	0.1	0.1	68.2	63.2
Finland	819	63.8	14.1	63.4	16.2	5.7	0.5	0.1	64.1	63.5
France	677	56.8	17.1	55.9	19.1	6.4	0.3	1.1	55.3	58.2
Georgia	631	47.9	12.9	46.9	12.8	25.5	0.9	1.1	43.0	52.0
Germany	635	60.8	14.2	60.5	17.7	7.2	0.1	0.3	57.9	63.0
Hong Kong SAR	581	74.2	10.9	74.0	11.7	3.2	0.2	0.0	74.7	73.7
Hungary	752	57.9	10.1	57.6	17.8	13.9	0.4	0.2	56.3	59.5
Ireland	671	65.8	15.5	65.5	13.8	4.7	0.1	0.3	65.0	66.6
Italy	630	59.5	16.9	58.3	15.0	7.8	1.7	0.3	56.4	62.2
Japan	554	67.4	11.0	67.1	16.2	5.3	0.4	0.0	66.7	68.2
Jordan	861	47.3	21.8	46.1	16.4	13.1	1.4	1.3	50.7	43.8
Kazakhstan	925	57.4	13.9	57.2	17.5	11.1	0.2	0.2	53.7	61.0
Korea, Rep. of	625	67.9	7.3	67.5	17.2	7.5	0.0	0.5	68.3	67.4
Kosovo	655	56.3	20.3	54.2	17.1	4.6	0.9	2.9	55.9	56.8
Latvia	617	65.9	15.2	65.8	11.0	7.7	0.2	0.1	63.9	68.0
Lithuania	639	67.8	11.0	67.2	15.2	5.7	0.8	0.0	65.4	70.2
Macao SAR	791	69.6	9.7	69.6	15.3	5.4	0.0	0.0	67.9	71.3
Montenegro	635	60.7	17.6	59.7	13.5	7.5	0.6	1.1	53.6	66.5
Netherlands	500	64.9	11.7	64.8	19.4	3.8	0.2	0.0	64.7	65.1
New Zealand	727	61.7	15.4	61.6	16.6	6.3	0.1	0.0	58.6	64.5
North Macedonia	677	64.2	13.2	59.3	12.7	7.3	2.5	5.2	61.5	67.0
Norway (5)	739	68.0	12.6	67.1	14.4	4.7	0.6	0.7	68.0	68.0
Oman	1161	44.0	21.3	42.9	19.7	13.5	0.9	1.8	42.0	45.8
Poland	679	67.3	12.2	66.8	15.4	4.9	0.8	0.0	66.6	68.0
Portugal	745	58.1	12.2	57.3	21.5	7.7	0.8	0.4	58.0	58.2
Qatar	923	53.6	19.7	52.7	17.2	8.7	0.1	1.6	50.3	56.7
Romania	518	63.4	15.3	63.3	12.6	8.6	0.2	0.0	63.0	63.8
Saudi Arabia	786	48.6	26.7	47.8	16.6	7.3	0.6	1.0	46.3	50.7
Serbia	623	58.6	14.5	58.1	14.8	11.7	0.4	0.5	53.4	63.7
Singapore	931	72.0	11.4	71.9	14.6	1.9	0.0	0.1	70.8	73.2
Slovak Republic	683	60.8	13.7	60.3	17.7	7.5	0.2	0.6	60.8	60.9
Slovenia	677	54.1	15.4	53.7	16.7	13.5	0.5	0.2	51.5	56.3
Spain	1469	60.0	12.9	59.2	19.1	7.4	0.6	0.7	58.5	61.4
Sweden	735	68.2	13.9	67.7	14.6	3.0	0.0	0.8	70.7	65.7
Turkiye (5)	658	73.1	13.8	73.0	10.2	2.8	0.2	0.0	74.8	71.5
United Arab Emirates	4950	59.8	17.7	59.0	14.3	7.8	0.5	0.9	59.3	60.2
United States	1335	56.3	21.0	55.7	13.3	8.9	0.3	0.8	54.4	58.1
Uzbekistan	635	54.1	20.2	52.8	15.2	9.4	0.6	1.8	54.8	53.4
International Avg. (52)	45835	60.3	15.5	59.4	15.7	7.9	0.7	0.8	59.0	61.4
Ontario, Canada	601	60.0	17.0	59.3	16.4	6.1	0.3	0.9	60.8	59.1
Quebec, Canada	560	59.7	13.7	59.4	18.8	7.6	0.2	0.2	56.4	62.9
Abu Dhabi, UAE	1790	56.1	17.9	54.9	15.8	9.3	0.6	1.6	55.8	56.3
Dubai, UAE	1307	67.0	15.5	66.8	12.2	5.2	0.2	0.2	64.9	68.9
Sharjah, UAE	980	60.7	17.8	60.0	14.6	6.5	0.5	0.6	61.6	59.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MM3\_07 ME71181: Rectangle with perimeter of 10 cm - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	34.8	33.0	13.9	47.9	33.0	61.8	4.1	1.1	34.9	34.7
Armenia	686	44.4	40.0	7.7	42.5	40.0	50.2	5.3	4.4	42.3	46.2
Australia	779	27.9	27.3	25.5	45.1	27.3	70.6	0.6	1.5	24.9	31.1
Azerbaijan	876	34.7	30.6	5.9	51.7	30.6	57.6	10.0	1.9	34.2	35.1
Bahrain	772	25.6	25.0	14.8	57.8	25.0	72.6	1.5	0.9	24.2	27.0
Belgium (Flemish)	616	40.6	40.5	11.2	48.2	40.5	59.4	0.1	0.0	35.0	45.5
Belgium (French)	669	34.1	32.9	12.2	51.4	32.9	63.6	3.1	0.3	32.4	36.0
Bosnia & Herzegovina	482	10.1	9.1	5.4	75.3	9.1	80.7	10.0	0.2	10.8	9.4
Brazil	3133	10.2	9.0	7.9	71.5	9.0	79.4	6.3	5.3	9.3	10.9
Canada	1945	41.5	41.0	14.5	43.1	41.0	57.6	0.5	0.9	40.1	43.1
Chile	642	18.7	18.1	17.3	61.2	18.1	78.5	2.5	0.9	14.2	22.9
Chinese Taipei	756	63.2	63.2	9.0	27.8	63.2	36.8	0.0	0.0	65.6	60.7
Czech Republic	979	44.0	43.5	10.2	45.0	43.5	55.2	1.3	0.0	37.6	50.5
Denmark	742	50.2	48.8	11.1	37.5	48.8	48.5	1.0	1.6	50.4	49.9
England	572	50.9	50.1	15.3	33.1	50.1	48.4	1.4	0.1	49.0	52.6
Finland	819	35.5	35.0	10.8	52.8	35.0	63.7	1.2	0.1	32.6	38.2
France	677	25.8	24.8	11.1	60.3	24.8	71.4	2.6	1.2	22.6	28.9
Georgia	631	37.1	35.8	6.5	54.1	35.8	60.6	2.5	1.1	36.3	37.8
Germany	635	30.9	30.2	13.2	54.4	30.2	67.7	1.9	0.3	27.2	33.6
Hong Kong SAR	581	63.5	63.2	15.0	21.3	63.2	36.3	0.5	0.0	62.0	65.0
Hungary	752	28.3	28.1	12.5	58.8	28.1	71.3	0.3	0.4	26.7	29.8
Ireland	671	43.2	42.8	11.8	44.3	42.8	56.2	0.8	0.3	42.4	44.1
Italy	630	41.6	40.7	9.1	48.0	40.7	57.2	1.9	0.3	32.5	49.4
Japan	554	43.6	43.2	14.4	41.6	43.2	55.9	0.9	0.0	45.1	41.9
Jordan	861	21.8	21.0	7.1	68.2	21.0	75.3	2.4	1.3	19.4	24.4
Kazakhstan	925	23.7	23.3	6.6	68.2	23.3	74.9	1.6	0.2	24.7	22.8
Korea, Rep. of	625	47.5	47.3	3.5	48.7	47.3	52.1	0.1	0.5	49.8	45.4
Kosovo	655	13.5	12.5	11.2	68.8	12.5	80.0	4.5	3.0	10.7	16.1
Latvia	617	45.7	45.6	12.2	41.9	45.6	54.1	0.2	0.1	45.9	45.6
Lithuania	639	56.6	56.2	11.4	31.7	56.2	43.1	0.7	0.0	55.0	58.2
Macao SAR	791	56.2	56.1	12.8	30.9	56.1	43.7	0.1	0.0	55.4	57.1
Montenegro	635	22.1	20.4	7.9	63.9	20.4	71.8	6.6	1.2	24.1	20.6
Netherlands	500	42.3	42.1	9.1	48.4	42.1	57.5	0.4	0.0	41.7	42.9
New Zealand	727	26.9	26.6	14.8	57.4	26.6	72.2	1.2	0.1	23.4	30.1
North Macedonia	677	27.2	24.6	9.5	56.2	24.6	65.7	3.8	6.0	24.5	30.2
Norway (5)	739	27.8	26.8	20.2	49.5	26.8	69.7	2.3	1.2	25.9	29.7
Oman	1161	27.5	26.3	17.3	52.1	26.3	69.4	2.1	2.1	28.8	26.3
Poland	679	59.0	58.7	6.8	33.9	58.7	40.7	0.6	0.0	58.1	59.9
Portugal	745	44.2	43.2	14.6	39.9	43.2	54.6	1.8	0.4	40.0	48.4
Qatar	923	22.5	21.9	15.4	60.1	21.9	75.5	1.0	1.6	20.7	24.2
Romania	518	41.0	40.3	14.6	43.5	40.3	58.1	1.6	0.0	34.2	47.6
Saudi Arabia	786	20.2	19.6	9.8	67.3	19.6	77.1	2.1	1.3	20.7	19.8
Serbia	623	42.9	41.5	12.6	42.8	41.5	55.4	2.5	0.6	37.6	48.0
Singapore	931	74.3	74.1	5.1	20.6	74.1	25.7	0.1	0.1	74.6	73.9
Slovak Republic	683	38.9	38.3	15.6	44.4	38.3	60.1	1.1	0.6	34.7	43.0
Slovenia	677	21.8	21.2	9.0	66.9	21.2	75.9	2.7	0.2	18.6	24.5
Spain	1469	29.1	27.9	11.4	56.7	27.9	68.1	3.3	0.8	25.8	32.3
Sweden	735	46.7	45.8	5.9	46.4	45.8	52.3	1.1	0.8	45.9	47.6
Turkiye (5)	658	53.5	53.1	10.1	36.2	53.1	46.2	0.7	0.0	47.7	59.0
United Arab Emirates	4950	31.2	30.7	9.4	58.2	30.7	67.6	0.8	1.0	29.6	32.8
United States	1335	29.5	29.1	20.4	49.4	29.1	69.7	0.2	0.9	27.3	31.4
Uzbekistan	635	21.8	21.2	4.4	71.5	21.2	75.9	1.1	1.8	19.2	24.2
International Avg. (52)	45834	36.5	35.6	11.4	50.0	35.6	61.4	2.1	0.9	34.5	38.3
Ontario, Canada	601	40.3	39.6	13.8	45.0	39.6	58.8	0.5	1.1	37.9	42.9
Quebec, Canada	560	52.4	51.9	17.7	29.5	51.9	47.1	0.5	0.4	52.9	51.8
Abu Dhabi, UAE	1790	21.3	20.6	8.4	68.1	20.6	76.5	1.2	1.7	20.4	22.1
Dubai, UAE	1307	47.2	46.9	10.6	41.9	46.9	52.5	0.4	0.2	43.4	50.7
Sharjah, UAE	980	30.6	30.3	9.8	58.9	30.3	68.7	0.4	0.6	30.7	30.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM3\_08 ME71179: Properties of rhombus and rectangle (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	21.5	20.4	74.3	20.4	74.3	3.2	2.1	27.5	16.6
Armenia	686	23.4	20.0	65.3	20.0	65.3	9.7	5.0	23.7	23.1
Australia	779	13.7	13.3	83.6	13.3	83.6	1.7	1.5	13.2	14.3
Azerbaijan	876	9.5	8.8	84.1	8.8	84.1	4.6	2.5	9.7	9.2
Bahrain	772	13.9	13.3	82.4	13.3	82.4	3.3	1.0	14.1	13.6
Belgium (Flemish)	615	43.6	43.1	55.7	43.1	55.7	1.2	0.0	45.4	42.0
Belgium (French)	669	26.4	25.5	71.1	25.5	71.1	3.1	0.3	27.0	25.8
Bosnia & Herzegovina	482	1.9	1.7	87.8	1.7	87.8	9.6	0.9	2.1	1.8
Brazil	0	.	.	.	.	.	.	.	.	.
Canada	1945	16.1	15.7	81.8	15.7	81.8	1.3	1.2	16.5	15.7
Chile	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	757	59.5	59.5	40.5	59.5	40.5	0.0	0.0	60.5	58.5
Czech Republic	979	21.6	21.0	76.0	21.0	76.0	3.0	0.0	21.8	21.4
Denmark	742	17.3	16.2	77.3	16.2	77.3	4.6	1.8	17.7	16.9
England	572	25.3	24.8	73.4	24.8	73.4	1.6	0.2	24.4	26.1
Finland	819	21.1	20.6	77.1	20.6	77.1	2.1	0.2	24.1	18.2
France	677	21.8	20.2	72.3	20.2	72.3	6.3	1.2	22.6	21.1
Georgia	631	11.1	10.3	82.2	10.3	82.2	6.3	1.2	10.2	11.9
Germany	635	26.7	25.8	70.8	25.8	70.8	3.0	0.4	25.2	27.7
Hong Kong SAR	581	56.1	55.8	43.7	55.8	43.7	0.5	0.0	55.6	56.6
Hungary	752	19.3	19.0	79.4	19.0	79.4	1.2	0.5	19.6	19.0
Ireland	671	29.6	29.3	69.6	29.3	69.6	0.7	0.3	28.5	30.8
Italy	630	19.0	18.3	78.0	18.3	78.0	3.3	0.3	17.1	20.6
Japan	554	49.3	48.8	50.1	48.8	50.1	1.1	0.0	54.7	43.8
Jordan	861	10.6	10.2	86.7	10.2	86.7	1.7	1.4	11.4	9.7
Kazakhstan	0	.	.	.	.	.	.	.	.	.
Korea, Rep. of	625	54.9	54.5	44.8	54.5	44.8	0.2	0.5	56.3	53.5
Kosovo	655	4.3	3.9	87.5	3.9	87.5	5.2	3.4	6.4	2.3
Latvia	617	12.0	11.9	86.9	11.9	86.9	1.2	0.1	10.5	13.6
Lithuania	638	9.2	9.0	89.4	9.0	89.4	1.5	0.0	12.3	6.0
Macao SAR	791	39.5	39.5	60.5	39.5	60.5	0.0	0.0	43.7	35.3
Montenegro	635	7.5	6.8	84.0	6.8	84.0	7.7	1.5	9.1	6.2
Netherlands	0	.	.	.	.	.	.	.	.	.
New Zealand	727	7.2	7.1	90.8	7.1	90.8	1.7	0.4	7.3	7.2
North Macedonia	677	15.3	13.3	73.7	13.3	73.7	6.9	6.1	16.9	13.5
Norway (5)	739	11.2	10.7	85.2	10.7	85.2	2.7	1.4	11.6	10.8
Oman	1161	9.0	8.5	85.9	8.5	85.9	3.2	2.5	10.3	7.8
Poland	679	21.1	21.0	78.2	21.0	78.2	0.8	0.0	25.1	17.4
Portugal	745	15.4	15.0	82.6	15.0	82.6	1.8	0.6	12.8	18.0
Qatar	923	8.9	8.6	87.5	8.6	87.5	1.9	2.0	8.6	9.2
Romania	518	28.4	28.0	70.4	28.0	70.4	1.6	0.1	28.4	28.5
Saudi Arabia	786	9.2	8.8	86.9	8.8	86.9	2.3	2.0	8.2	10.2
Serbia	623	21.5	21.1	76.8	21.1	76.8	1.4	0.7	21.4	21.7
Singapore	931	51.4	51.3	48.5	51.3	48.5	0.0	0.1	51.0	51.8
Slovak Republic	683	7.1	6.9	90.1	6.9	90.1	2.4	0.6	6.6	7.7
Slovenia	677	17.7	17.4	81.0	17.4	81.0	1.5	0.2	19.4	16.2
Spain	1469	18.7	18.0	78.5	18.0	78.5	2.7	0.9	18.1	19.2
Sweden	735	8.6	8.3	88.3	8.3	88.3	2.6	0.9	8.3	8.8
Turkiye (5)	658	18.9	18.8	80.5	18.8	80.5	0.5	0.3	18.3	19.4
United Arab Emirates	4950	17.1	16.7	80.9	16.7	80.9	1.3	1.2	16.3	17.9
United States	1335	22.2	21.9	76.6	21.9	76.6	0.5	1.0	20.7	23.7
Uzbekistan	635	2.1	2.0	92.7	2.0	92.7	3.0	2.3	2.3	1.9
International Avg. (48)	40633	20.8	20.2	76.1	20.2	76.1	2.7	1.1	21.3	20.3
Ontario, Canada	601	14.7	14.3	83.0	14.3	83.0	1.3	1.4	14.2	15.2
Quebec, Canada	560	21.7	21.4	77.2	21.4	77.2	0.8	0.6	22.2	21.3
Abu Dhabi, UAE	1790	10.9	10.5	86.0	10.5	86.0	1.4	2.1	9.6	12.1
Dubai, UAE	1307	25.3	24.9	73.8	24.9	73.8	1.1	0.2	24.0	26.5
Sharjah, UAE	980	18.2	17.8	80.3	17.8	80.3	1.3	0.6	19.4	17.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM3\_08A ME71179A: Properties of rhombus and rectangle - 4 equal angles - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	70.9	10.1	65.5	16.8	5.5	2.1	73.9	68.3
Armenia	686	64.1	15.2	49.7	12.6	17.6	5.0	67.1	61.4
Australia	779	56.1	10.6	51.9	30.0	6.1	1.5	55.9	56.3
Azerbaijan	876	51.0	17.9	44.8	25.3	9.6	2.5	54.2	48.1
Bahrain	772	58.9	16.1	55.4	22.6	5.0	1.0	62.9	55.0
Belgium (Flemish)	615	76.3	6.3	74.2	16.7	2.8	0.0	75.4	77.2
Belgium (French)	669	59.1	21.2	55.7	17.3	5.4	0.3	58.0	60.3
Bosnia & Herzegovina	482	48.9	16.3	40.6	26.1	16.1	0.9	44.8	52.6
Brazil	3133	48.4	24.1	39.5	18.0	12.5	5.9	50.6	46.4
Canada	1945	55.4	13.0	52.0	28.9	4.9	1.2	54.8	56.1
Chile	642	58.3	15.3	53.4	22.9	7.3	1.1	56.0	60.3
Chinese Taipei	757	81.3	4.4	80.5	14.1	0.9	0.0	81.2	81.4
Czech Republic	979	58.0	13.3	54.2	25.9	6.6	0.0	56.6	59.5
Denmark	742	61.1	10.8	55.4	24.5	7.5	1.8	61.9	60.3
England	572	68.6	11.1	66.4	19.3	2.9	0.2	66.2	70.3
Finland	819	54.8	13.3	52.1	29.7	4.6	0.2	59.6	50.1
France	677	66.2	11.3	59.8	19.2	8.4	1.2	67.3	65.1
Georgia	631	50.6	18.4	43.1	23.8	13.6	1.2	54.6	47.5
Germany	635	71.7	8.7	68.4	18.2	4.2	0.4	71.1	72.3
Hong Kong SAR	581	74.5	4.7	73.6	20.5	1.2	0.0	74.0	74.9
Hungary	752	50.8	10.1	48.8	37.2	3.4	0.5	51.1	50.5
Ireland	671	68.2	7.8	64.3	22.2	5.3	0.3	70.5	65.8
Italy	630	61.0	10.4	58.2	26.8	4.3	0.3	63.0	59.3
Japan	554	84.9	6.5	81.9	8.0	3.6	0.0	85.8	84.0
Jordan	861	54.7	21.7	52.0	21.4	3.4	1.4	56.0	53.3
Kazakhstan	925	55.6	18.4	52.3	23.4	5.6	0.3	57.2	54.0
Korea, Rep. of	625	87.9	4.6	82.7	6.8	5.4	0.5	87.5	88.3
Kosovo	655	43.3	20.0	37.0	28.3	11.2	3.4	45.8	41.2
Latvia	617	66.1	11.4	63.9	21.3	3.3	0.1	69.1	63.2
Lithuania	638	83.9	5.2	82.3	10.6	1.9	0.0	86.8	81.0
Macao SAR	791	71.7	4.2	71.1	23.8	0.8	0.0	73.8	69.6
Montenegro	635	53.3	19.0	45.2	20.7	13.6	1.5	56.0	51.0
Netherlands	0	.	.	.	.	.	.	.	.
New Zealand	727	46.3	16.9	42.6	32.6	7.5	0.4	46.5	46.1
North Macedonia	677	58.5	15.8	48.1	18.4	11.7	6.1	59.0	57.9
Norway (5)	739	50.4	16.0	46.8	30.0	5.9	1.4	51.7	49.0
Oman	1161	64.3	18.3	58.9	14.5	5.8	2.5	68.6	60.3
Poland	679	69.5	8.8	67.8	21.0	2.5	0.0	70.3	68.8
Portugal	745	64.9	12.4	62.6	21.5	2.9	0.6	62.0	67.7
Qatar	923	53.5	18.7	50.6	25.3	3.4	2.0	56.6	50.5
Romania	518	71.9	9.6	69.6	17.6	3.1	0.1	76.1	67.7
Saudi Arabia	786	55.4	23.4	51.5	18.0	5.2	2.0	58.6	52.3
Serbia	623	62.3	13.9	59.8	22.3	3.2	0.7	64.6	60.1
Singapore	931	83.7	5.5	82.9	10.6	0.9	0.1	83.5	83.9
Slovak Republic	683	48.8	17.0	46.0	31.2	5.2	0.6	48.1	49.5
Slovenia	677	42.9	6.4	41.7	49.0	2.7	0.2	40.8	44.7
Spain	1469	64.5	13.5	61.4	20.2	4.0	0.9	61.3	67.7
Sweden	735	46.4	18.0	42.3	30.7	8.0	0.9	46.8	46.1
Turkiye (5)	658	43.1	11.4	42.1	44.2	2.0	0.3	42.4	43.8
United Arab Emirates	4950	54.6	17.5	52.1	25.9	3.3	1.2	55.5	53.7
United States	1335	57.1	12.3	54.7	28.8	3.2	1.0	57.3	57.0
Uzbekistan	635	41.3	23.5	29.7	18.7	25.9	2.3	44.5	38.5
International Avg. (51)	45333	60.7	13.3	56.6	22.8	6.1	1.1	61.6	59.8
Ontario, Canada	601	56.5	11.3	52.7	29.3	5.3	1.4	55.2	57.9
Quebec, Canada	560	58.0	13.4	55.1	26.4	4.5	0.6	57.3	58.9
Abu Dhabi, UAE	1790	48.8	21.0	45.8	27.0	4.0	2.1	49.4	48.2
Dubai, UAE	1307	62.4	11.8	60.6	24.8	2.6	0.2	62.6	62.1
Sharjah, UAE	980	53.4	16.6	51.7	28.4	2.7	0.6	54.0	52.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_MM3\_08B ME71179B: Properties of rhombus and rectangle - equal length sides - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	51.1	23.5	20.8	46.2	7.4	2.1	50.8	51.3
Armenia	686	50.7	10.2	25.2	36.4	23.3	5.0	50.1	51.2
Australia	779	63.5	15.9	18.1	59.3	5.1	1.5	67.1	59.7
Azerbaijan	876	46.2	14.8	30.7	39.0	13.0	2.5	45.7	46.6
Bahrain	772	48.0	13.4	35.3	44.9	5.4	1.0	52.3	43.8
Belgium (Flemish)	615	74.0	8.9	16.5	72.3	2.3	0.0	72.0	75.9
Belgium (French)	669	59.0	15.7	23.4	56.2	4.5	0.3	59.7	58.1
Bosnia & Herzegovina	482	36.9	22.4	28.1	29.5	19.2	0.9	42.5	31.8
Brazil	3133	36.5	20.0	26.6	26.7	20.8	5.9	34.0	38.7
Canada	1945	54.1	18.1	24.5	50.2	6.1	1.2	53.9	54.6
Chile	642	39.8	24.2	28.0	34.5	12.2	1.1	43.6	36.4
Chinese Taipei	757	80.7	7.3	11.8	79.9	1.0	0.0	82.2	79.1
Czech Republic	979	60.3	19.9	17.5	56.7	5.9	0.0	59.0	61.6
Denmark	742	60.7	19.8	16.3	55.7	6.3	1.8	59.5	61.8
England	572	65.7	16.2	16.8	63.3	3.5	0.2	63.7	67.1
Finland	819	69.1	11.7	17.6	65.5	4.9	0.2	73.3	64.9
France	677	61.5	15.1	19.2	54.9	9.6	1.2	62.5	60.6
Georgia	631	48.0	11.6	30.3	38.7	18.2	1.2	50.9	45.7
Germany	635	69.3	8.6	20.4	65.3	5.2	0.4	68.8	69.4
Hong Kong SAR	581	78.1	7.0	14.5	76.7	1.8	0.0	79.4	76.8
Hungary	752	63.0	8.5	27.2	60.9	2.9	0.5	61.9	64.2
Ireland	671	63.9	17.8	15.8	59.3	6.9	0.3	64.9	62.8
Italy	630	52.2	27.7	17.1	48.9	6.0	0.3	53.3	51.3
Japan	554	67.7	17.3	14.3	66.3	2.0	0.0	72.9	62.4
Jordan	861	36.7	19.3	38.6	33.5	7.2	1.4	35.1	38.4
Kazakhstan	925	36.3	26.1	33.6	34.1	5.9	0.3	35.1	37.5
Korea, Rep. of	625	79.6	6.4	13.7	78.4	1.0	0.5	79.6	79.6
Kosovo	655	36.8	25.5	24.6	29.2	17.3	3.4	36.9	36.8
Latvia	617	61.9	14.4	22.4	60.0	3.1	0.1	59.7	64.2
Lithuania	638	58.8	24.9	15.1	57.0	3.0	0.0	60.1	57.5
Macao SAR	791	73.6	9.1	17.0	72.8	1.0	0.0	73.1	74.1
Montenegro	635	45.8	24.0	19.8	37.0	17.7	1.5	44.7	46.5
Netherlands	0	.	.	.	.	.	.	.	.
New Zealand	727	54.5	16.8	24.8	49.7	8.3	0.4	55.9	53.0
North Macedonia	677	45.0	17.2	25.0	34.5	17.2	6.1	42.1	48.1
Norway (5)	739	59.0	16.5	21.5	54.5	6.2	1.4	61.1	56.8
Oman	1161	39.3	20.3	33.8	35.0	8.4	2.5	41.6	37.1
Poland	679	62.8	18.5	17.9	61.5	2.2	0.0	63.8	61.9
Portugal	745	48.2	28.6	21.1	46.2	3.5	0.6	51.7	44.6
Qatar	923	42.5	20.2	33.4	39.6	4.7	2.0	43.9	41.2
Romania	518	56.9	23.2	17.0	53.1	6.6	0.1	56.1	57.7
Saudi Arabia	786	35.2	15.2	40.4	30.2	12.3	2.0	29.1	41.4
Serbia	623	60.2	14.6	23.7	57.8	3.2	0.7	57.1	63.3
Singapore	931	71.5	8.9	19.4	70.9	0.6	0.1	70.7	72.2
Slovak Republic	683	50.4	19.3	27.6	47.7	4.7	0.6	53.7	47.2
Slovenia	677	74.3	7.2	17.7	72.1	2.8	0.2	75.2	73.5
Spain	1469	53.5	25.2	18.6	50.5	4.8	0.9	51.8	55.2
Sweden	735	71.8	7.0	19.6	67.9	4.6	0.9	74.1	69.5
Turkiye (5)	658	64.5	6.1	28.2	62.4	3.0	0.3	67.2	61.9
United Arab Emirates	4950	50.5	18.8	27.7	47.4	4.9	1.2	50.6	50.5
United States	1335	53.2	22.3	22.3	50.6	3.8	1.0	52.4	53.9
Uzbekistan	635	31.8	18.6	21.3	18.6	39.2	2.3	32.3	31.2
International Avg. (51)	45333	56.0	16.7	22.8	51.8	7.7	1.1	56.4	55.5
Ontario, Canada	601	58.3	13.3	25.0	53.6	6.6	1.4	57.2	59.4
Quebec, Canada	560	49.4	23.0	26.2	48.0	2.2	0.6	49.5	49.7
Abu Dhabi, UAE	1790	42.7	23.2	28.9	38.9	6.8	2.1	43.0	42.5
Dubai, UAE	1307	63.0	13.4	22.6	61.1	2.7	0.2	63.4	62.5
Sharjah, UAE	980	48.6	20.0	29.0	46.4	4.0	0.6	48.9	48.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Knowing

A\_MM3\_08C ME71179C: Properties of rhombus and rectangle - parallel sides - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	47.2	33.6	13.2	41.8	9.3	2.1	53.3	41.7
Armenia	686	48.4	23.5	11.5	32.8	27.3	5.0	46.0	50.5
Australia	779	37.1	40.4	17.8	34.3	5.9	1.5	34.2	40.1
Azerbaijan	876	35.2	36.9	16.9	29.2	14.5	2.5	33.1	37.2
Bahrain	772	39.9	36.3	19.0	36.7	6.9	1.0	39.1	40.6
Belgium (Flemish)	615	64.9	15.0	19.4	63.6	1.9	0.0	66.8	63.1
Belgium (French)	669	58.4	20.8	18.9	55.6	4.4	0.3	59.4	57.3
Bosnia & Herzegovina	482	29.7	36.3	18.6	23.2	21.0	0.9	33.8	26.0
Brazil	0	.	.	.	.	.	.	.	.
Canada	1945	48.9	29.0	18.4	45.4	6.1	1.2	50.1	47.3
Chile	0	.	.	.	.	.	.	.	.
Chinese Taipei	757	82.5	9.6	7.8	82.2	0.3	0.0	85.0	79.8
Czech Republic	979	50.7	14.3	32.0	47.6	6.0	0.0	48.9	52.5
Denmark	742	41.5	28.1	24.3	37.3	8.4	1.8	42.1	40.9
England	572	48.6	32.0	17.0	46.4	4.3	0.2	50.8	46.6
Finland	819	41.5	22.6	32.3	39.0	5.9	0.2	41.7	41.4
France	677	47.1	24.7	22.6	42.0	9.5	1.2	49.7	44.4
Georgia	631	36.6	32.8	16.0	28.1	21.9	1.2	36.3	36.8
Germany	635	45.6	28.1	22.9	42.7	5.8	0.4	44.3	46.4
Hong Kong SAR	581	83.4	8.7	7.7	82.2	1.4	0.0	82.8	83.9
Hungary	752	48.6	22.4	27.5	47.1	2.6	0.5	47.8	49.4
Ireland	671	63.1	14.8	19.3	58.2	7.3	0.3	64.0	62.1
Italy	630	44.4	33.9	18.5	41.9	5.4	0.3	43.7	45.0
Japan	554	77.2	10.0	12.2	75.3	2.4	0.0	77.1	77.2
Jordan	861	32.8	35.4	24.4	29.2	9.6	1.4	33.5	31.9
Kazakhstan	0	.	.	.	.	.	.	.	.
Korea, Rep. of	625	70.3	11.2	17.9	69.1	1.3	0.5	70.9	69.8
Kosovo	655	36.2	30.5	18.1	27.6	20.3	3.4	37.0	35.5
Latvia	617	29.1	44.5	23.0	27.7	4.7	0.1	28.9	29.4
Lithuania	638	28.6	35.3	34.0	27.8	3.0	0.0	32.3	24.8
Macao SAR	791	59.9	19.2	20.5	59.2	1.2	0.0	65.6	54.1
Montenegro	635	39.3	26.5	20.8	30.7	20.5	1.5	38.9	39.7
Netherlands	0	.	.	.	.	.	.	.	.
New Zealand	727	31.2	37.6	24.2	28.0	9.9	0.4	32.1	30.2
North Macedonia	677	43.0	23.0	19.7	32.2	19.0	6.1	42.8	43.2
Norway (5)	739	35.9	32.0	26.8	32.9	6.9	1.4	34.6	37.3
Oman	1161	35.5	34.8	21.5	31.1	10.1	2.5	35.0	36.1
Poland	679	47.1	19.8	31.9	46.0	2.4	0.0	48.9	45.4
Portugal	745	48.2	30.5	19.4	46.4	3.2	0.6	44.5	51.9
Qatar	923	34.5	41.0	19.0	31.6	6.4	2.0	32.1	36.8
Romania	518	51.7	29.1	16.0	48.3	6.5	0.1	53.9	49.4
Saudi Arabia	786	36.6	30.9	22.8	30.9	13.4	2.0	35.3	37.8
Serbia	623	47.6	26.1	23.3	44.9	4.9	0.7	48.4	46.9
Singapore	931	75.6	11.0	13.1	74.8	0.9	0.1	74.7	76.5
Slovak Republic	683	31.6	22.6	41.0	29.4	6.4	0.6	32.5	30.8
Slovenia	677	55.0	18.6	24.7	52.9	3.6	0.2	57.8	52.6
Spain	1469	50.4	28.2	18.4	47.3	5.3	0.9	53.0	47.8
Sweden	735	23.9	43.4	27.4	22.2	6.2	0.9	23.1	24.6
Turkiye (5)	658	40.9	46.7	11.1	39.9	2.0	0.3	40.3	41.4
United Arab Emirates	4950	41.1	35.4	19.3	38.2	5.9	1.2	41.9	40.4
United States	1335	53.9	26.4	17.3	50.9	4.4	1.0	52.7	55.0
Uzbekistan	635	35.3	19.1	17.0	19.7	41.9	2.3	31.5	39.2
International Avg. (48)	40633	46.6	27.3	20.6	42.7	8.3	1.1	46.9	46.2
Ontario, Canada	601	43.4	33.1	19.1	40.1	6.3	1.4	43.4	43.4
Quebec, Canada	560	65.2	18.9	15.1	63.8	1.6	0.6	66.8	62.8
Abu Dhabi, UAE	1790	38.3	34.6	20.6	34.2	8.5	2.1	38.1	38.5
Dubai, UAE	1307	44.8	37.3	16.3	43.5	2.7	0.2	46.6	43.0
Sharjah, UAE	980	42.6	34.2	19.7	40.1	5.4	0.6	45.1	40.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Reasoning  
A\_MM3\_09 ME71067: Shelves needed for new books - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	70 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	22.4	18.1	4.0	8.8	59.0	18.1	4.0	67.8	7.1	2.9	20.7	23.6
Armenia	686	30.9	23.3	4.6	16.9	38.1	23.3	4.6	55.0	8.3	8.8	30.0	31.6
Australia	779	24.9	20.6	6.2	7.9	60.3	20.6	6.2	68.2	2.6	2.5	21.6	28.3
Azerbaijan	876	21.3	15.6	6.3	13.2	53.0	15.6	6.3	66.3	8.1	3.8	20.0	22.3
Bahrain	772	14.9	10.7	5.7	9.9	64.4	10.7	5.7	74.3	6.2	3.1	15.7	14.2
Belgium (Flemish)	615	16.3	11.6	8.4	18.7	58.3	11.6	8.4	77.0	3.0	0.0	10.3	21.6
Belgium (French)	667	16.7	11.5	8.8	12.4	62.4	11.5	8.8	74.8	4.5	0.4	14.0	19.7
Bosnia & Herzegovina	482	7.1	4.6	3.0	10.4	68.5	4.6	3.0	78.8	11.7	1.9	4.8	9.0
Brazil	3130	8.9	5.4	4.1	4.5	69.8	5.4	4.1	74.2	7.5	8.8	7.5	10.1
Canada	1945	19.6	15.6	6.3	8.6	64.7	15.6	6.3	73.4	3.0	1.7	20.3	19.0
Chile	642	12.6	9.1	4.7	4.1	73.2	9.1	4.7	77.2	6.8	2.1	9.7	15.1
Chinese Taipei	756	48.7	46.4	4.1	15.0	34.0	46.4	4.1	48.9	0.6	0.0	46.0	51.7
Czech Republic	978	23.1	19.5	5.3	15.0	55.9	19.5	5.3	71.0	3.7	0.6	19.5	26.8
Denmark	742	26.3	20.6	6.7	10.2	53.7	20.6	6.7	63.9	4.5	4.3	23.8	28.8
England	572	26.9	22.1	7.8	8.9	57.8	22.1	7.8	66.8	3.2	0.2	22.9	31.5
Finland	818	23.5	18.5	7.8	8.0	61.1	18.5	7.8	69.0	3.9	0.8	20.0	26.6
France	677	15.8	11.9	4.9	8.3	66.0	11.9	4.9	74.3	6.7	2.3	14.7	16.8
Georgia	631	22.4	17.7	5.3	16.2	51.4	17.7	5.3	67.7	6.5	2.9	21.9	22.8
Germany	634	25.0	19.6	6.5	11.3	54.1	19.6	6.5	65.4	7.3	1.2	19.4	29.1
Hong Kong SAR	580	48.4	46.2	3.2	18.9	30.4	46.2	3.2	49.3	1.2	0.0	45.6	51.2
Hungary	752	21.5	18.6	5.2	15.2	59.5	18.6	5.2	74.7	0.5	1.0	17.9	25.0
Ireland	671	25.9	21.8	7.0	12.2	56.8	21.8	7.0	69.0	1.7	0.6	24.2	27.7
Italy	630	19.7	14.0	8.0	11.0	58.4	14.0	8.0	69.4	7.4	1.2	14.7	23.6
Japan	552	42.1	37.8	6.8	8.0	45.1	37.8	6.8	53.2	2.3	0.0	36.3	48.2
Jordan	859	13.4	9.7	5.1	5.7	70.9	9.7	5.1	76.6	6.0	2.6	15.8	10.9
Kazakhstan	925	14.3	11.5	5.0	21.6	59.5	11.5	5.0	81.1	1.8	0.6	13.9	14.7
Korea, Rep. of	625	36.8	32.8	6.1	6.7	51.7	32.8	6.1	58.4	2.3	0.5	34.6	39.0
Kosovo	655	11.0	8.3	3.4	9.7	69.3	8.3	3.4	79.0	3.6	5.7	10.7	11.2
Latvia	617	28.6	23.5	9.0	15.3	50.1	23.5	9.0	65.4	1.3	0.8	24.7	32.5
Lithuania	639	29.4	24.4	8.8	15.7	49.2	24.4	8.8	65.0	1.7	0.0	26.8	31.9
Macao SAR	791	43.4	40.9	4.8	15.3	38.7	40.9	4.8	54.0	0.3	0.0	41.7	45.2
Montenegro	633	9.9	7.3	2.8	13.7	63.6	7.3	2.8	77.3	9.3	3.2	10.5	9.5
Netherlands	500	21.5	17.8	6.1	25.1	47.7	17.8	6.1	72.9	2.5	0.7	17.5	25.4
New Zealand	727	20.2	15.9	7.4	6.4	67.6	15.9	7.4	74.0	2.2	0.4	17.3	22.7
North Macedonia	677	17.8	12.8	4.8	14.2	53.4	12.8	4.8	67.6	6.3	8.5	15.3	20.6
Norway (5)	736	29.0	22.3	8.6	8.1	52.6	22.3	8.6	60.8	6.3	2.1	25.5	32.5
Oman	1160	10.8	7.2	4.7	4.3	72.3	7.2	4.7	76.5	5.9	5.7	9.6	11.9
Poland	678	35.6	29.8	9.1	9.7	48.0	29.8	9.1	57.7	3.2	0.1	30.7	39.9
Portugal	745	17.8	13.3	6.7	13.4	60.1	13.3	6.7	73.5	5.1	1.4	14.4	21.1
Qatar	923	13.1	10.5	3.7	8.5	71.8	10.5	3.7	80.3	2.3	3.1	11.4	14.7
Romania	518	32.8	26.1	9.9	10.8	47.9	26.1	9.9	58.7	4.5	0.9	32.7	32.8
Saudi Arabia	783	8.7	6.3	3.5	7.8	73.9	6.3	3.5	81.8	4.0	4.5	9.2	8.2
Serbia	623	21.8	16.7	7.5	16.9	52.6	16.7	7.5	69.5	5.4	0.8	16.3	27.0
Singapore	931	45.6	42.1	6.7	8.3	42.6	42.1	6.7	50.9	0.2	0.1	40.2	50.8
Slovak Republic	683	22.5	18.5	4.5	12.1	57.3	18.5	4.5	69.4	6.4	1.2	20.7	24.1
Slovenia	674	17.7	14.3	5.1	9.3	66.6	14.3	5.1	76.0	4.1	0.6	12.9	21.6
Spain	1467	14.2	9.5	7.4	9.8	66.3	9.5	7.4	76.0	5.2	1.8	11.5	16.9
Sweden	735	30.7	24.5	8.4	6.9	53.5	24.5	8.4	60.4	4.9	1.9	24.2	36.9
Turkiye (5)	658	30.3	25.7	7.9	9.8	54.6	25.7	7.9	64.4	1.5	0.5	27.6	32.8
United Arab Emirates	4949	18.4	15.4	4.0	9.4	66.1	15.4	4.0	75.5	2.4	2.6	15.2	21.3
United States	1335	17.0	14.3	4.4	11.4	67.1	14.3	4.4	78.6	1.4	1.3	14.3	19.4
Uzbekistan	635	12.2	9.9	3.2	20.8	60.4	9.9	3.2	81.3	1.5	4.2	10.0	14.1
International Avg. (52)	45804	22.9	18.7	6.0	11.5	57.5	18.7	6.0	69.1	4.2	2.1	20.3	25.3
Ontario, Canada	601	21.4	17.1	6.0	6.1	64.9	17.1	6.0	71.0	4.2	1.7	21.8	20.9
Quebec, Canada	560	15.3	11.7	6.3	14.1	64.7	11.7	6.3	78.8	2.2	1.1	14.8	16.2
Abu Dhabi, UAE	1790	12.6	10.0	3.6	8.9	71.1	10.0	3.6	80.0	2.4	4.2	9.2	15.8
Dubai, UAE	1307	27.6	24.5	4.8	10.1	58.0	24.5	4.8	68.1	1.5	1.2	22.9	32.0
Sharjah, UAE	979	19.6	16.6	4.5	8.9	65.9	16.6	4.5	74.8	2.5	1.7	17.5	21.6

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_MM3\_10A ME71147A: Line graph of Scott's walk - 2 km - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	67.7	60.3	28.8	60.3	28.8	6.6	4.4	64.8	70.1
Armenia	687	65.5	49.4	26.0	49.4	26.0	13.8	10.8	66.0	65.1
Australia	779	69.2	65.9	29.3	65.9	29.3	1.3	3.6	65.1	73.6
Azerbaijan	876	56.5	46.8	36.1	46.8	36.1	12.8	4.3	55.6	57.1
Bahrain	771	51.6	46.2	43.5	46.2	43.5	5.4	4.9	53.5	49.8
Belgium (Flemish)	616	74.1	73.1	25.6	73.1	25.6	1.3	0.0	68.7	78.9
Belgium (French)	669	69.1	66.3	29.7	66.3	29.7	3.3	0.6	66.0	72.2
Bosnia & Herzegovina	482	38.9	30.9	48.4	30.9	48.4	18.7	2.0	29.3	46.6
Brazil	3132	35.2	28.9	53.3	28.9	53.3	7.7	10.1	26.4	42.5
Canada	1945	64.8	61.3	33.3	61.3	33.3	2.7	2.7	61.5	68.5
Chile	641	50.5	46.0	45.0	46.0	45.0	5.3	3.7	46.1	54.4
Chinese Taipei	757	93.3	93.1	6.7	93.1	6.7	0.2	0.0	92.5	94.0
Czech Republic	979	73.9	69.5	24.6	69.5	24.6	5.1	0.8	71.6	76.1
Denmark	742	78.8	73.1	19.7	73.1	19.7	2.4	4.8	77.2	80.3
England	572	75.5	73.4	23.9	73.4	23.9	2.5	0.2	73.1	78.0
Finland	818	71.0	68.2	27.9	68.2	27.9	3.0	0.9	69.1	72.9
France	675	65.0	58.1	31.4	58.1	31.4	7.7	2.8	67.0	62.9
Georgia	631	58.2	50.6	36.3	50.6	36.3	9.3	3.8	55.0	60.8
Germany	634	67.4	59.7	28.8	59.7	28.8	9.5	1.9	63.1	70.8
Hong Kong SAR	581	84.4	83.2	15.4	83.2	15.4	1.4	0.0	84.6	84.1
Hungary	752	65.6	64.3	33.7	64.3	33.7	1.0	1.0	60.6	70.7
Ireland	671	75.6	74.3	24.0	74.3	24.0	0.9	0.8	76.1	75.0
Italy	630	60.6	55.6	36.1	55.6	36.1	6.4	1.9	53.3	66.5
Japan	554	92.5	91.3	7.4	91.3	7.4	1.3	0.0	92.6	92.4
Jordan	861	33.8	29.7	58.1	29.7	58.1	7.6	4.6	34.7	32.9
Kazakhstan	924	61.6	58.8	36.6	58.8	36.6	3.4	1.1	62.6	60.7
Korea, Rep. of	625	90.5	89.1	9.3	89.1	9.3	1.1	0.5	89.1	91.9
Kosovo	655	41.7	35.1	49.1	35.1	49.1	9.2	6.6	36.7	45.9
Latvia	617	75.8	73.2	23.3	73.2	23.3	2.8	0.8	72.3	79.3
Lithuania	639	81.6	79.3	17.9	79.3	17.9	2.7	0.0	79.3	83.9
Macao SAR	791	85.4	84.9	14.6	84.9	14.6	0.5	0.0	84.9	85.8
Montenegro	635	59.3	46.2	31.7	46.2	31.7	18.5	3.6	56.2	61.7
Netherlands	500	82.4	80.1	17.1	80.1	17.1	1.7	1.1	79.7	84.7
New Zealand	727	61.5	59.4	37.2	59.4	37.2	2.9	0.5	58.1	64.5
North Macedonia	676	55.1	43.9	35.8	43.9	35.8	11.0	9.4	55.2	54.9
Norway (5)	739	76.7	71.7	21.7	71.7	21.7	3.5	3.1	75.6	77.9
Oman	1161	35.0	30.8	57.2	30.8	57.2	3.9	8.1	32.8	36.8
Poland	679	76.9	75.4	22.6	75.4	22.6	1.9	0.1	74.2	79.4
Portugal	745	67.0	63.5	31.3	63.5	31.3	2.7	2.4	63.7	70.2
Qatar	922	55.8	52.5	41.5	52.5	41.5	1.9	4.2	54.3	57.3
Romania	518	72.1	70.0	27.0	70.0	27.0	2.1	0.9	68.4	75.7
Saudi Arabia	786	39.6	35.5	54.1	35.5	54.1	3.5	6.9	42.6	37.0
Serbia	623	65.6	61.7	32.3	61.7	32.3	4.9	1.1	63.3	67.8
Singapore	931	91.9	91.8	8.1	91.8	8.1	0.0	0.1	90.8	93.0
Slovak Republic	683	71.6	67.1	26.6	67.1	26.6	3.6	2.6	67.3	75.7
Slovenia	677	68.0	63.9	30.0	63.9	30.0	5.3	0.8	65.9	69.7
Spain	1469	67.1	61.8	30.3	61.8	30.3	5.5	2.5	64.2	69.9
Sweden	735	80.2	76.2	18.8	76.2	18.8	2.5	2.4	79.8	80.6
Turkiye (5)	658	79.9	78.4	19.8	78.4	19.8	1.3	0.6	79.6	80.1
United Arab Emirates	4949	63.3	60.1	34.8	60.1	34.8	1.5	3.6	62.6	64.1
United States	1335	65.3	63.3	33.6	63.3	33.6	1.3	1.8	62.9	67.5
Uzbekistan	635	38.4	34.5	55.4	34.5	55.4	5.4	4.7	37.0	39.6
International Avg. (52)	45825	66.3	62.1	30.6	62.1	30.6	4.6	2.7	64.1	68.3
Ontario, Canada	601	62.3	58.4	35.3	58.4	35.3	3.1	3.2	56.1	69.2
Quebec, Canada	560	71.7	69.0	27.2	69.0	27.2	2.3	1.5	71.0	72.6
Abu Dhabi, UAE	1790	49.3	46.0	47.3	46.0	47.3	1.6	5.1	47.8	50.8
Dubai, UAE	1306	81.8	79.8	17.8	79.8	17.8	0.7	1.7	81.1	82.4
Sharjah, UAE	980	66.1	63.3	32.4	63.3	32.4	1.9	2.4	68.1	64.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Reasoning

A\_MM3\_10B ME71147B: Line graph of Scott's walk - 6 km - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	43.2	37.2	48.8	37.2	48.8	8.9	5.1	36.0	49.0
Armenia	686	41.1	28.9	41.3	28.9	41.3	15.5	14.3	38.4	43.6
Australia	778	49.2	46.4	47.8	46.4	47.8	2.1	3.7	39.8	59.3
Azerbaijan	876	41.0	31.4	45.2	31.4	45.2	18.3	5.1	33.5	47.2
Bahrain	771	35.8	31.1	55.8	31.1	55.8	7.6	5.6	34.6	36.8
Belgium (Flemish)	616	51.9	50.6	47.0	50.6	47.0	2.4	0.0	39.0	63.5
Belgium (French)	669	46.1	43.6	51.0	43.6	51.0	4.7	0.8	35.8	56.9
Bosnia & Herzegovina	482	26.6	19.7	54.6	19.7	54.6	22.4	3.3	21.5	30.5
Brazil	3131	28.9	22.0	54.1	22.0	54.1	12.5	11.4	20.3	36.3
Canada	1945	52.8	49.0	43.7	49.0	43.7	3.9	3.4	46.7	60.0
Chile	642	40.4	34.5	51.0	34.5	51.0	9.4	5.1	31.9	47.6
Chinese Taipei	757	73.6	73.3	26.3	73.3	26.3	0.3	0.0	70.3	77.0
Czech Republic	979	57.0	52.8	39.8	52.8	39.8	6.1	1.4	50.2	63.7
Denmark	742	58.8	53.6	37.5	53.6	37.5	3.3	5.5	49.6	68.2
England	572	54.4	52.3	43.8	52.3	43.8	3.4	0.5	46.2	62.8
Finland	819	56.3	53.2	41.2	53.2	41.2	4.6	1.0	51.6	60.9
France	676	47.1	40.8	45.7	40.8	45.7	9.0	4.5	46.0	48.2
Georgia	631	38.1	31.0	50.5	31.0	50.5	12.8	5.7	30.1	44.2
Germany	635	58.0	50.0	36.2	50.0	36.2	11.4	2.4	51.7	63.0
Hong Kong SAR	581	69.9	68.6	29.5	68.6	29.5	1.9	0.0	65.2	74.5
Hungary	752	50.9	49.2	47.4	49.2	47.4	2.4	1.0	41.7	60.1
Ireland	671	55.7	54.5	43.3	54.5	43.3	1.2	0.9	46.3	65.4
Italy	630	48.1	42.3	45.6	42.3	45.6	9.4	2.6	37.5	56.6
Japan	554	77.8	76.4	21.8	76.4	21.8	1.6	0.2	75.8	80.0
Jordan	861	23.7	19.2	61.8	19.2	61.8	13.2	5.8	21.3	26.2
Kazakhstan	925	40.7	37.8	55.2	37.8	55.2	4.8	2.1	34.9	46.2
Korea, Rep. of	625	74.4	73.1	25.1	73.1	25.1	1.3	0.5	70.0	78.7
Kosovo	655	25.2	20.2	60.0	20.2	60.0	9.8	10.0	20.9	28.9
Latvia	617	58.5	55.9	39.7	55.9	39.7	3.5	0.9	49.9	67.0
Lithuania	639	58.8	57.1	40.0	57.1	40.0	2.9	0.0	48.0	69.7
Macao SAR	791	71.4	70.7	28.3	70.7	28.3	1.0	0.0	65.6	77.2
Montenegro	635	41.6	31.4	44.2	31.4	44.2	19.2	5.1	33.8	47.2
Netherlands	500	61.6	59.1	36.8	59.1	36.8	3.0	1.1	52.8	69.8
New Zealand	727	49.2	46.5	48.0	46.5	48.0	4.3	1.1	45.5	52.4
North Macedonia	677	35.3	26.9	49.4	26.9	49.4	12.4	11.3	31.6	39.2
Norway (5)	739	59.3	54.6	37.5	54.6	37.5	4.7	3.2	53.4	65.3
Oman	1161	22.4	18.0	62.1	18.0	62.1	10.4	9.5	15.7	28.2
Poland	679	62.3	60.4	36.5	60.4	36.5	2.9	0.2	52.6	71.1
Portugal	745	51.6	47.9	44.9	47.9	44.9	4.2	3.0	44.6	58.6
Qatar	923	35.2	32.2	59.3	32.2	59.3	3.7	4.7	30.1	39.9
Romania	518	48.1	45.7	49.2	45.7	49.2	3.9	1.2	42.1	54.1
Saudi Arabia	786	22.7	18.4	62.7	18.4	62.7	10.1	8.7	18.5	26.6
Serbia	623	51.6	47.4	44.5	47.4	44.5	6.0	2.1	48.5	54.5
Singapore	931	78.0	77.9	21.9	77.9	21.9	0.1	0.1	72.9	83.1
Slovak Republic	683	55.3	50.9	41.2	50.9	41.2	5.4	2.6	49.2	61.0
Slovenia	676	55.6	51.1	40.8	51.1	40.8	6.9	1.2	50.7	59.5
Spain	1469	49.6	44.6	45.4	44.6	45.4	7.0	3.0	44.4	54.6
Sweden	735	63.0	59.0	34.7	59.0	34.7	3.4	2.9	54.4	71.6
Turkiye (5)	658	56.4	55.0	42.5	55.0	42.5	1.8	0.7	48.3	64.2
United Arab Emirates	4949	44.1	40.5	51.4	40.5	51.4	3.8	4.3	38.4	49.6
United States	1335	48.5	46.6	49.4	46.6	49.4	1.9	2.1	42.7	53.7
Uzbekistan	635	26.9	22.2	60.6	22.2	60.6	10.7	6.5	23.0	30.3
International Avg. (52)	45828	49.5	45.4	44.7	45.4	44.7	6.5	3.4	43.1	55.5
Ontario, Canada	601	53.6	49.0	42.4	49.0	42.4	4.3	4.3	46.5	61.3
Quebec, Canada	560	56.3	53.8	41.9	53.8	41.9	2.3	1.9	49.8	64.4
Abu Dhabi, UAE	1790	35.5	31.8	57.6	31.8	57.6	4.5	6.1	30.4	40.7
Dubai, UAE	1306	60.5	57.6	37.7	57.6	37.7	2.7	1.9	54.4	66.3
Sharjah, UAE	980	42.4	39.9	54.2	39.9	54.2	2.7	3.2	37.1	47.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM3\_11 ME71189: Graph of weights of bears - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	81.6	71.6	16.1	71.6	16.1	6.5	5.8	78.8	83.9
Armenia	687	77.2	59.0	17.4	59.0	17.4	6.5	17.1	80.8	73.9
Australia	779	87.0	82.5	12.3	82.5	12.3	1.3	3.9	87.6	86.5
Azerbaijan	876	76.0	66.2	20.9	66.2	20.9	7.4	5.5	77.1	75.2
Bahrain	772	69.6	63.4	27.7	63.4	27.7	3.0	6.0	71.0	68.2
Belgium (Flemish)	616	90.5	87.5	9.2	87.5	9.2	3.3	0.0	88.9	91.9
Belgium (French)	669	84.4	81.3	15.0	81.3	15.0	2.7	0.9	81.9	87.1
Bosnia & Herzegovina	482	61.3	53.6	33.8	53.6	33.8	9.2	3.4	57.8	64.5
Brazil	3133	51.6	41.7	39.1	41.7	39.1	6.7	12.5	43.9	58.4
Canada	1945	84.7	80.2	14.5	80.2	14.5	1.5	3.7	84.3	85.0
Chile	642	75.6	67.3	21.7	67.3	21.7	5.3	5.7	75.0	76.2
Chinese Taipei	757	96.0	96.0	4.0	96.0	4.0	0.0	0.0	95.8	96.1
Czech Republic	979	88.4	85.6	11.3	85.6	11.3	1.8	1.4	87.7	89.1
Denmark	742	91.9	84.4	7.4	84.4	7.4	2.2	6.0	90.4	93.5
England	572	90.8	88.9	9.0	88.9	9.0	1.3	0.7	87.9	93.7
Finland	819	90.2	86.5	9.4	86.5	9.4	3.0	1.1	92.6	88.0
France	677	84.1	71.4	13.5	71.4	13.5	9.9	5.2	82.2	86.0
Georgia	631	80.3	72.2	17.7	72.2	17.7	3.7	6.4	78.1	82.0
Germany	635	88.2	84.6	11.3	84.6	11.3	1.2	2.9	87.9	88.6
Hong Kong SAR	581	94.0	91.6	5.9	91.6	5.9	2.5	0.0	93.3	94.7
Hungary	752	83.5	82.1	16.2	82.1	16.2	0.7	1.0	81.9	85.2
Ireland	671	90.8	89.6	9.1	89.6	9.1	0.4	0.9	88.8	92.9
Italy	630	85.9	81.1	13.3	81.1	13.3	2.8	2.9	81.4	89.8
Japan	554	96.2	92.9	3.7	92.9	3.7	3.3	0.2	96.5	95.9
Jordan	861	50.1	44.4	44.3	44.4	44.3	5.0	6.3	47.8	52.5
Kazakhstan	925	79.1	75.7	20.0	75.7	20.0	1.8	2.6	79.6	78.7
Korea, Rep. of	625	94.4	93.7	5.6	93.7	5.6	0.2	0.5	94.9	93.9
Kosovo	655	64.9	53.8	29.1	53.8	29.1	6.3	10.8	64.7	65.1
Latvia	616	92.8	91.0	7.1	91.0	7.1	1.0	0.9	91.2	94.4
Lithuania	639	94.5	94.2	5.5	94.2	5.5	0.3	0.0	95.5	93.5
Macao SAR	791	95.8	95.7	4.2	95.7	4.2	0.1	0.0	95.7	95.9
Montenegro	635	76.1	69.3	21.7	69.3	21.7	3.4	5.6	70.7	80.4
Netherlands	500	93.6	88.8	6.0	88.8	6.0	4.1	1.1	91.9	95.3
New Zealand	727	81.7	79.6	17.9	79.6	17.9	1.4	1.1	81.4	81.9
North Macedonia	677	72.2	60.4	23.2	60.4	23.2	4.6	11.8	72.3	72.1
Norway (5)	739	89.5	83.8	9.8	83.8	9.8	2.7	3.7	88.8	90.3
Oman	1161	60.6	51.1	33.3	51.1	33.3	5.4	10.3	58.9	62.1
Poland	679	90.1	89.2	9.7	89.2	9.7	0.8	0.2	91.3	89.1
Portugal	745	90.2	85.1	9.3	85.1	9.3	2.0	3.6	89.1	91.2
Qatar	923	77.9	72.0	20.4	72.0	20.4	2.7	4.9	74.7	80.8
Romania	518	88.1	82.1	11.1	82.1	11.1	4.6	2.2	89.1	87.0
Saudi Arabia	786	49.5	42.6	43.5	42.6	43.5	3.9	10.0	50.3	48.8
Serbia	623	85.8	81.7	13.5	81.7	13.5	2.1	2.7	83.2	88.4
Singapore	931	95.2	94.9	4.8	94.9	4.8	0.1	0.1	95.3	95.0
Slovak Republic	683	85.1	81.7	14.3	81.7	14.3	1.1	2.8	84.7	85.5
Slovenia	677	86.2	84.1	13.4	84.1	13.4	1.0	1.4	83.5	88.5
Spain	1469	85.5	80.7	13.7	80.7	13.7	2.5	3.1	83.9	87.0
Sweden	735	92.6	87.7	7.0	87.7	7.0	2.2	3.1	91.1	94.1
Turkiye (5)	658	92.6	91.7	7.3	91.7	7.3	0.1	0.9	91.4	93.8
United Arab Emirates	4950	78.7	73.2	19.9	73.2	19.9	2.3	4.7	78.4	78.9
United States	1335	84.7	80.9	14.6	80.9	14.6	2.4	2.1	82.8	86.5
Uzbekistan	635	66.6	60.2	30.2	60.2	30.2	2.6	6.9	65.5	67.6
International Avg. (52)	45835	82.6	77.5	15.8	77.5	15.8	2.9	3.8	81.5	83.5
Ontario, Canada	601	83.2	77.8	15.7	77.8	15.7	1.7	4.7	82.3	84.2
Quebec, Canada	560	90.1	87.8	9.6	87.8	9.6	0.7	1.9	91.1	88.8
Abu Dhabi, UAE	1790	70.7	64.1	26.5	64.1	26.5	3.0	6.5	69.7	71.8
Dubai, UAE	1307	89.7	86.3	9.9	86.3	9.9	1.4	2.4	88.5	90.9
Sharjah, UAE	980	78.5	73.7	20.2	73.7	20.2	2.6	3.6	80.3	76.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM3\_12A ME71187A: Table of Sarah's beads (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	66.9	54.7	27.0	54.7	27.0	10.3	7.9	68.3	65.9
Armenia	687	65.2	39.7	21.2	39.7	21.2	19.9	19.1	71.8	60.1
Australia	779	79.9	70.4	17.7	70.4	17.7	7.6	4.3	83.7	75.9
Azerbaijan	876	69.2	52.1	23.2	52.1	23.2	18.2	6.5	75.1	64.3
Bahrain	772	60.5	52.8	34.5	52.8	34.5	5.5	7.2	68.6	52.8
Belgium (Flemish)	616	79.1	75.8	20.1	75.8	20.1	4.0	0.2	79.8	78.4
Belgium (French)	669	80.4	72.6	17.6	72.6	17.6	8.7	1.1	78.7	82.4
Bosnia & Herzegovina	482	55.4	42.4	34.1	42.4	34.1	19.1	4.4	56.7	54.2
Brazil	3133	55.0	40.4	33.1	40.4	33.1	12.8	13.8	58.9	51.7
Canada	1945	74.5	67.8	23.1	67.8	23.1	4.8	4.2	76.5	72.6
Chile	642	58.5	46.1	32.8	46.1	32.8	14.1	7.0	57.3	59.5
Chinese Taipei	757	88.9	84.1	10.5	84.1	10.5	5.4	0.0	90.4	87.3
Czech Republic	979	76.0	68.4	21.6	68.4	21.6	8.1	1.9	76.2	75.8
Denmark	742	70.7	59.7	24.7	59.7	24.7	9.1	6.5	70.0	71.5
England	572	82.5	77.3	16.4	77.3	16.4	5.4	0.9	84.9	79.6
Finland	819	80.7	71.8	17.2	71.8	17.2	9.6	1.5	83.2	78.2
France	677	62.9	52.9	31.2	52.9	31.2	9.8	6.1	65.4	60.3
Georgia	631	61.4	45.3	28.5	45.3	28.5	19.1	7.2	62.9	60.2
Germany	635	79.9	71.8	18.0	71.8	18.0	7.1	3.1	82.1	78.5
Hong Kong SAR	581	86.1	76.9	12.4	76.9	12.4	10.6	0.0	86.1	86.0
Hungary	752	75.7	71.7	23.0	71.7	23.0	3.7	1.6	76.8	74.6
Ireland	671	78.4	74.1	20.5	74.1	20.5	4.5	0.9	80.3	76.2
Italy	630	85.4	79.5	13.6	79.5	13.6	3.7	3.2	84.1	86.4
Japan	554	88.6	79.1	10.1	79.1	10.1	10.6	0.2	91.0	86.2
Jordan	861	55.2	44.7	36.2	44.7	36.2	12.3	6.8	57.0	53.5
Kazakhstan	925	59.6	49.5	33.6	49.5	33.6	14.1	2.8	61.3	58.0
Korea, Rep. of	625	85.7	79.6	13.3	79.6	13.3	6.5	0.6	87.2	84.1
Kosovo	655	50.2	35.8	35.5	35.8	35.5	15.8	12.9	52.8	47.8
Latvia	617	73.8	64.2	22.8	64.2	22.8	11.9	1.1	74.9	72.7
Lithuania	639	83.7	81.1	15.8	81.1	15.8	3.1	0.0	86.1	81.3
Macao SAR	791	86.8	81.8	12.4	81.8	12.4	5.8	0.0	87.5	86.2
Montenegro	635	60.0	46.6	31.1	46.6	31.1	16.4	5.9	57.0	62.3
Netherlands	500	85.9	72.8	12.0	72.8	12.0	13.4	1.8	86.4	85.8
New Zealand	727	69.3	62.1	27.6	62.1	27.6	8.9	1.4	72.0	66.7
North Macedonia	677	52.4	38.4	34.9	38.4	34.9	13.7	12.9	53.4	51.4
Norway (5)	739	75.9	66.9	21.3	66.9	21.3	7.6	4.2	78.1	73.4
Oman	1161	55.1	41.7	34.0	41.7	34.0	11.3	13.0	57.3	53.1
Poland	679	85.1	80.6	14.2	80.6	14.2	5.0	0.2	87.0	83.2
Portugal	745	78.2	73.0	20.3	73.0	20.3	2.4	4.2	78.7	77.8
Qatar	923	69.1	58.6	26.2	58.6	26.2	9.8	5.3	72.0	66.3
Romania	518	74.6	65.2	22.2	65.2	22.2	9.8	2.8	76.6	72.6
Saudi Arabia	786	49.1	32.7	33.9	32.7	33.9	21.9	11.5	54.4	44.0
Serbia	623	75.7	70.3	22.5	70.3	22.5	4.3	2.9	73.9	77.6
Singapore	931	88.4	85.4	11.2	85.4	11.2	3.3	0.1	90.6	86.3
Slovak Republic	683	75.7	69.0	22.2	69.0	22.2	6.1	2.8	78.1	73.4
Slovenia	677	74.4	68.8	23.7	68.8	23.7	5.7	1.8	73.1	75.5
Spain	1469	83.2	75.1	15.1	75.1	15.1	5.5	4.2	82.7	83.7
Sweden	735	80.4	70.5	17.2	70.5	17.2	8.4	3.9	78.7	82.1
Turkiye (5)	658	80.5	77.5	18.7	77.5	18.7	2.9	0.9	85.1	76.2
United Arab Emirates	4950	67.1	57.6	28.2	57.6	28.2	8.5	5.7	68.9	65.3
United States	1335	69.9	62.4	26.8	62.4	26.8	8.2	2.6	74.3	66.0
Uzbekistan	635	47.6	35.4	38.9	35.4	38.9	18.2	7.4	51.3	44.5
International Avg. (52)	45836	72.2	63.0	23.2	63.0	23.2	9.5	4.4	73.9	70.6
Ontario, Canada	601	74.6	67.2	22.8	67.2	22.8	4.7	5.3	76.0	73.2
Quebec, Canada	560	73.2	69.4	25.4	69.4	25.4	3.2	1.9	75.5	71.4
Abu Dhabi, UAE	1790	56.5	46.8	36.0	46.8	36.0	9.7	7.5	57.6	55.4
Dubai, UAE	1307	81.8	74.8	16.7	74.8	16.7	5.0	3.5	82.1	81.4
Sharjah, UAE	980	68.2	58.0	27.0	58.0	27.0	10.1	4.9	71.7	65.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM3\_12AA ME71187AA: Table of Sarah's beads - red square - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	83.8	10.0	67.9	1.2	1.9	11.1	7.9	86.8	81.4
Armenia	687	78.3	7.1	46.9	2.9	3.0	21.1	19.1	87.3	71.6
Australia	779	87.3	6.9	76.4	1.5	2.7	8.1	4.3	92.1	82.3
Azerbaijan	876	80.4	10.3	60.5	2.0	2.4	18.3	6.5	86.2	75.7
Bahrain	772	77.9	11.8	67.2	3.3	4.0	6.5	7.2	85.7	70.5
Belgium (Flemish)	616	86.0	8.4	82.3	2.1	2.8	4.1	0.2	86.1	86.0
Belgium (French)	669	90.2	6.0	81.1	0.7	2.1	8.9	1.1	88.8	91.7
Bosnia & Herzegovina	482	71.7	13.3	54.6	2.4	5.8	19.5	4.4	76.5	67.1
Brazil	3133	69.0	15.5	50.2	3.0	4.1	13.4	13.8	69.6	68.5
Canada	1945	84.0	10.5	76.2	1.7	2.3	5.0	4.2	85.0	82.9
Chile	642	73.3	14.0	57.6	3.9	3.2	14.4	7.0	72.3	74.0
Chinese Taipei	757	94.2	3.5	89.1	0.8	1.2	5.4	0.0	95.6	92.8
Czech Republic	979	87.2	6.0	78.5	2.0	3.5	8.2	1.9	89.0	85.4
Denmark	742	80.4	9.4	67.9	3.8	3.3	9.1	6.5	78.0	83.0
England	572	89.9	6.7	84.3	0.7	2.0	5.4	0.9	90.7	88.8
Finland	819	87.5	6.2	77.7	1.9	3.0	9.7	1.5	89.0	85.9
France	677	77.3	11.3	64.9	4.1	3.7	10.0	6.1	78.7	75.9
Georgia	631	77.0	9.9	55.9	1.9	4.9	20.3	7.2	79.9	74.9
Germany	635	88.4	6.4	79.1	0.6	3.4	7.5	3.1	91.0	86.4
Hong Kong SAR	581	91.5	3.6	81.8	1.5	2.4	10.6	0.0	93.0	90.0
Hungary	752	86.5	7.8	81.9	2.2	2.8	3.7	1.6	86.5	86.6
Ireland	671	88.5	6.4	83.7	0.6	4.0	4.5	0.9	88.3	88.6
Italy	630	92.0	4.7	85.5	1.3	1.5	3.8	3.2	93.8	90.4
Japan	554	94.8	1.5	84.0	0.9	2.2	11.1	0.2	96.5	93.0
Jordan	861	73.1	8.7	58.8	6.0	7.0	12.7	6.8	73.7	72.4
Kazakhstan	925	74.2	15.0	61.3	2.9	3.4	14.6	2.8	74.2	74.3
Korea, Rep. of	625	92.8	4.3	85.8	0.9	1.4	6.9	0.6	94.6	90.9
Kosovo	655	67.4	16.1	47.9	2.9	4.1	16.1	12.9	71.7	63.8
Latvia	617	86.0	8.0	74.6	1.9	2.3	12.1	1.1	86.2	85.7
Lithuania	639	90.3	5.2	87.4	1.5	2.7	3.2	0.0	92.3	88.3
Macao SAR	791	90.9	5.8	85.6	1.0	1.8	5.8	0.0	91.2	90.6
Montenegro	635	75.9	12.9	58.0	1.9	3.6	17.5	6.1	73.0	78.3
Netherlands	500	93.3	2.7	78.8	0.6	2.4	13.7	1.8	93.4	93.4
New Zealand	727	80.5	11.2	72.0	2.1	4.1	9.1	1.4	80.5	80.5
North Macedonia	677	68.7	15.0	49.9	3.0	4.8	14.4	12.9	72.0	65.0
Norway (5)	739	84.3	7.7	73.9	1.1	5.0	8.2	4.2	85.2	83.3
Oman	1161	72.3	11.2	54.5	5.8	3.9	11.6	13.0	74.0	70.7
Poland	679	91.1	3.8	86.3	1.8	2.9	5.0	0.2	93.9	88.4
Portugal	745	87.6	8.5	81.4	1.4	1.7	2.8	4.2	87.4	87.7
Qatar	923	80.2	8.5	67.9	2.7	5.5	10.0	5.3	82.0	78.6
Romania	518	86.5	8.0	75.6	3.1	0.8	9.8	2.8	89.5	83.4
Saudi Arabia	786	69.3	12.8	46.0	4.6	3.0	22.1	11.5	75.4	63.5
Serbia	623	88.7	7.5	81.8	0.0	2.9	4.8	2.9	90.4	87.1
Singapore	931	93.1	3.8	89.9	1.4	1.5	3.3	0.1	96.1	90.1
Slovak Republic	683	85.4	7.5	77.6	2.6	3.1	6.4	2.8	86.9	84.0
Slovenia	677	85.5	9.1	78.9	2.5	1.7	5.9	1.8	82.7	87.8
Spain	1469	90.2	5.9	81.2	1.1	1.9	5.7	4.2	89.3	91.0
Sweden	735	90.3	3.2	79.1	0.9	4.3	8.6	3.9	90.4	90.3
Turkiye (5)	658	87.4	6.8	83.8	1.7	3.7	3.2	0.9	92.1	82.9
United Arab Emirates	4950	78.7	10.9	67.3	3.2	4.1	8.8	5.7	80.8	76.7
United States	1335	81.7	9.8	72.8	2.5	4.0	8.3	2.6	84.2	79.5
Uzbekistan	635	65.5	18.4	48.5	2.6	4.6	18.5	7.4	68.7	62.7
International Avg. (52)	45836	83.2	8.6	72.0	2.1	3.2	9.8	4.4	85.0	81.6
Ontario, Canada	601	83.6	10.8	75.0	1.4	2.5	5.0	5.3	83.7	83.6
Quebec, Canada	560	83.3	11.6	78.9	1.9	2.3	3.3	1.9	84.9	81.7
Abu Dhabi, UAE	1790	72.1	14.4	59.5	4.6	4.1	10.0	7.5	73.6	70.6
Dubai, UAE	1307	87.8	7.0	80.1	1.4	2.8	5.3	3.5	89.6	86.1
Sharjah, UAE	980	79.7	9.9	67.6	3.1	4.2	10.3	4.9	81.1	78.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM3\_12AB ME71187AB: Table of Sarah's beads - red round - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	80.3	64.8	8.1	5.0	2.7	11.4	7.9	82.0	79.0
Armenia	687	77.5	45.8	4.6	6.3	2.4	21.8	19.1	82.8	73.6
Australia	779	85.4	74.8	6.8	3.9	2.1	8.1	4.3	89.1	81.5
Azerbaijan	876	77.9	58.0	8.3	5.1	3.0	19.1	6.5	83.5	73.3
Bahrain	772	71.6	61.3	7.3	11.2	5.9	7.2	7.2	78.8	64.8
Belgium (Flemish)	616	85.6	81.2	5.9	3.8	4.0	5.0	0.2	87.4	84.0
Belgium (French)	669	86.3	77.1	4.0	5.9	2.4	9.5	1.1	84.5	88.3
Bosnia & Herzegovina	482	68.2	50.7	9.5	10.7	3.4	21.3	4.4	74.2	62.4
Brazil	3133	65.7	47.3	12.0	8.4	4.3	14.2	13.8	67.5	64.2
Canada	1945	81.8	73.9	7.8	4.4	4.3	5.4	4.2	82.6	81.1
Chile	642	70.7	55.3	12.2	6.1	4.6	14.8	7.0	71.6	70.0
Chinese Taipei	757	92.5	87.5	3.5	1.9	1.8	5.4	0.0	93.0	91.9
Czech Republic	979	85.1	76.5	4.7	6.1	2.6	8.2	1.9	85.6	84.5
Denmark	742	77.2	65.0	6.7	7.5	5.0	9.2	6.5	76.7	77.6
England	572	88.5	82.6	4.7	4.1	1.9	5.8	0.9	91.1	85.5
Finland	819	86.3	75.8	4.9	5.0	2.1	10.7	1.5	88.1	84.4
France	677	73.8	61.7	7.7	8.5	5.8	10.4	6.1	77.0	70.5
Georgia	631	74.0	53.0	5.9	8.2	4.6	21.2	7.2	76.5	72.2
Germany	635	86.1	76.7	4.6	5.5	2.2	7.8	3.1	88.7	84.3
Hong Kong SAR	581	91.6	81.9	3.2	2.4	1.9	10.6	0.0	92.2	91.1
Hungary	752	84.5	79.9	5.4	6.3	3.0	3.8	1.6	84.5	84.4
Ireland	671	85.9	80.9	4.9	6.2	2.2	4.9	0.9	88.0	83.7
Italy	630	90.2	83.6	4.3	3.4	1.4	4.1	3.2	90.7	89.8
Japan	554	93.7	83.1	1.0	3.5	1.0	11.1	0.2	95.3	92.1
Jordan	861	65.1	52.0	7.2	12.4	8.2	13.4	6.8	66.8	63.3
Kazakhstan	925	71.4	58.6	11.6	6.6	5.3	15.1	2.8	71.6	71.1
Korea, Rep. of	625	90.8	84.0	4.1	3.6	0.8	6.9	0.6	92.7	88.8
Kosovo	655	62.4	43.4	12.3	9.2	4.6	17.6	12.9	66.9	58.5
Latvia	617	82.4	71.5	7.8	4.1	3.3	12.1	1.1	81.4	83.4
Lithuania	639	89.5	86.5	3.6	4.0	2.6	3.3	0.0	89.5	89.5
Macao SAR	791	90.7	85.4	5.0	2.3	1.4	5.8	0.0	91.1	90.3
Montenegro	635	71.9	54.5	8.4	9.1	3.8	18.1	6.1	67.3	75.6
Netherlands	500	91.6	77.1	2.2	3.8	1.1	14.1	1.8	91.4	91.7
New Zealand	727	80.0	71.3	9.9	4.5	3.4	9.4	1.4	82.5	77.7
North Macedonia	677	64.6	46.2	11.6	9.5	4.2	15.5	12.9	64.3	65.0
Norway (5)	739	82.9	72.6	5.6	6.6	2.7	8.3	4.2	87.0	78.6
Oman	1161	64.3	48.1	9.3	9.9	7.5	12.2	13.0	65.0	63.7
Poland	679	91.1	86.2	2.4	3.5	2.5	5.1	0.2	94.1	88.2
Portugal	745	85.5	79.4	7.2	4.4	1.9	3.0	4.2	85.0	86.0
Qatar	923	78.5	66.4	8.4	7.2	2.6	10.0	5.3	80.5	76.6
Romania	518	86.3	74.9	7.3	3.0	1.6	10.4	2.8	88.1	84.5
Saudi Arabia	786	61.4	39.9	9.9	9.1	6.2	23.5	11.5	66.5	56.6
Serbia	623	85.4	78.0	4.9	6.1	2.3	5.7	2.9	85.0	85.8
Singapore	931	93.1	89.6	3.4	1.5	1.8	3.7	0.1	96.0	90.3
Slovak Republic	683	83.0	75.3	5.6	5.8	3.9	6.5	2.8	83.1	82.9
Slovenia	677	83.3	77.0	5.6	6.2	3.6	5.8	1.8	81.6	84.8
Spain	1469	89.6	80.5	4.7	2.7	2.0	5.9	4.2	88.8	90.3
Sweden	735	89.0	77.6	2.9	4.5	2.2	8.9	3.9	88.7	89.2
Turkiye (5)	658	86.1	82.6	3.9	5.4	4.1	3.2	0.9	89.5	82.9
United Arab Emirates	4950	75.2	64.0	9.0	7.5	4.6	9.1	5.7	77.2	73.4
United States	1335	80.0	70.8	8.3	5.3	4.0	8.9	2.6	82.7	77.5
Uzbekistan	635	58.8	43.1	12.3	12.0	5.8	19.3	7.4	63.6	54.7
International Avg. (52)	45836	80.7	69.5	6.6	5.9	3.3	10.2	4.4	82.3	79.1
Ontario, Canada	601	81.3	72.7	7.3	4.1	5.3	5.3	5.3	82.1	80.4
Quebec, Canada	560	80.5	75.9	9.3	5.1	4.0	3.7	1.9	81.0	81.0
Abu Dhabi, UAE	1790	65.3	53.7	11.5	9.7	7.4	10.2	7.5	66.8	63.8
Dubai, UAE	1307	86.8	78.6	5.8	4.2	1.9	5.9	3.5	87.8	85.8
Sharjah, UAE	980	77.5	65.3	8.7	6.5	3.8	10.8	4.9	80.6	74.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Data / Applying

A\_MM3\_12AC ME71187AC: Table of Sarah's beads - blue square - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	79.2	2.4	2.3	12.0	63.7	11.7	7.9	81.1	77.8
Armenia	687	77.2	1.8	4.5	7.2	45.7	21.7	19.1	81.6	73.9
Australia	779	87.1	1.8	3.2	6.3	76.1	8.3	4.3	90.1	84.0
Azerbaijan	876	75.3	2.2	4.4	11.9	56.2	18.9	6.5	80.3	71.2
Bahrain	772	72.8	4.8	5.8	12.6	62.3	7.2	7.2	79.2	66.8
Belgium (Flemish)	616	85.7	1.3	4.8	7.5	81.4	4.8	0.2	85.9	85.5
Belgium (French)	669	86.1	2.7	3.4	6.4	77.4	9.1	1.1	84.3	88.1
Bosnia & Herzegovina	482	69.8	3.0	7.5	12.1	52.3	20.6	4.4	67.2	72.3
Brazil	3133	64.9	3.8	6.6	14.9	46.6	14.3	13.8	67.7	62.5
Canada	1945	81.7	1.9	3.7	10.9	73.7	5.6	4.2	83.1	80.2
Chile	642	68.9	2.8	6.5	14.9	53.7	15.1	7.0	68.4	69.4
Chinese Taipei	757	91.3	1.7	1.2	5.3	86.3	5.5	0.0	93.2	89.3
Czech Republic	979	83.7	1.7	4.4	8.5	75.0	8.5	1.9	85.2	82.1
Denmark	742	79.1	4.5	5.5	7.6	66.6	9.3	6.5	78.8	79.4
England	572	87.2	0.6	3.0	8.4	81.6	5.6	0.9	88.3	85.9
Finland	819	86.6	1.6	3.4	6.8	76.8	9.9	1.5	87.9	85.4
France	677	71.3	4.5	6.2	13.1	59.3	10.8	6.1	73.9	68.7
Georgia	631	72.9	3.5	6.8	8.8	51.5	22.2	7.2	75.6	71.0
Germany	635	86.1	1.7	4.0	6.8	77.0	7.5	3.1	88.3	84.7
Hong Kong SAR	581	89.4	0.8	4.1	4.6	79.7	10.8	0.0	90.8	88.0
Hungary	752	81.1	2.3	4.5	11.2	76.8	3.7	1.6	82.4	79.8
Ireland	671	84.5	1.7	3.6	9.3	79.5	4.9	0.9	86.8	81.9
Italy	630	90.0	1.1	2.2	6.0	83.2	4.2	3.2	88.6	91.1
Japan	554	92.5	0.5	2.8	3.4	82.0	11.1	0.2	94.0	90.9
Jordan	861	65.6	7.1	8.7	11.5	52.1	13.8	6.8	66.4	64.9
Kazakhstan	925	69.2	4.0	7.3	14.1	56.9	14.9	2.8	71.5	67.0
Korea, Rep. of	625	90.9	1.5	1.5	5.4	84.1	6.9	0.6	93.1	88.8
Kosovo	655	62.9	4.2	6.9	14.4	43.5	18.0	12.9	62.8	63.0
Latvia	617	82.7	3.2	1.8	10.0	71.7	12.1	1.1	84.6	80.8
Lithuania	639	88.2	0.7	3.7	7.0	84.9	3.6	0.0	90.4	85.9
Macao SAR	791	91.0	0.8	2.3	5.4	85.7	5.8	0.0	91.2	90.8
Montenegro	635	69.5	4.2	5.5	13.6	53.2	17.3	6.1	66.7	71.7
Netherlands	500	90.7	0.5	2.7	4.7	76.6	13.7	1.8	92.5	89.3
New Zealand	727	78.2	2.1	4.6	12.8	69.7	9.5	1.4	81.1	75.4
North Macedonia	677	70.2	3.7	4.9	12.4	49.5	16.6	12.9	71.9	68.3
Norway (5)	739	84.0	1.9	6.6	5.5	73.4	8.4	4.2	83.7	84.3
Oman	1161	68.6	4.4	7.4	11.6	51.3	12.3	13.0	71.7	65.8
Poland	679	89.1	0.9	3.9	5.5	84.3	5.1	0.2	91.9	86.4
Portugal	745	85.7	1.7	2.6	9.0	79.4	3.1	4.2	86.3	85.1
Qatar	923	77.9	3.6	5.0	10.0	65.5	10.5	5.3	80.3	75.5
Romania	518	79.4	2.0	2.8	13.2	69.4	9.8	2.8	79.6	79.3
Saudi Arabia	786	64.5	4.1	6.6	12.4	41.9	23.5	11.5	72.1	57.1
Serbia	623	81.1	2.6	3.6	11.2	74.8	4.9	2.9	79.4	82.8
Singapore	931	91.6	0.6	2.2	5.4	88.2	3.5	0.1	93.4	89.7
Slovak Republic	683	82.6	1.6	5.6	8.5	75.0	6.4	2.8	85.4	80.0
Slovenia	677	81.4	1.4	4.4	11.3	74.9	6.2	1.8	80.2	82.5
Spain	1469	88.2	1.0	2.5	7.0	78.8	6.5	4.2	89.0	87.5
Sweden	735	85.4	1.8	4.6	6.4	74.5	8.8	3.9	84.3	86.4
Turkiye (5)	658	85.6	1.4	4.9	7.5	82.0	3.3	0.9	89.5	81.9
United Arab Emirates	4950	76.6	3.7	5.6	10.7	65.2	9.2	5.7	77.6	75.7
United States	1335	77.8	3.1	5.3	11.4	69.3	8.3	2.6	81.8	74.2
Uzbekistan	635	59.7	5.2	8.3	16.2	43.9	18.9	7.4	60.0	59.3
International Avg. (52)	45836	80.1	2.5	4.5	9.4	68.9	10.2	4.4	81.6	78.7
Ontario, Canada	601	81.9	2.0	3.7	10.4	72.9	5.6	5.3	83.2	80.5
Quebec, Canada	560	81.2	2.1	3.6	12.0	76.4	4.0	1.9	83.4	79.2
Abu Dhabi, UAE	1790	68.7	5.2	6.8	13.7	56.3	10.5	7.5	68.8	68.6
Dubai, UAE	1307	87.9	1.4	3.0	6.5	80.0	5.5	3.5	87.9	87.9
Sharjah, UAE	980	77.0	3.6	5.6	10.2	65.0	10.8	4.9	78.4	75.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM3\_12AD ME71187AD: Table of Sarah's beads - blue round - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	77.3	3.9	2.4	62.3	11.9	11.5	7.9	76.6	78.0
Armenia	687	73.3	4.5	3.7	43.1	7.5	22.2	19.1	78.4	69.6
Australia	779	86.6	4.2	1.0	75.9	6.5	8.0	4.3	89.1	84.0
Azerbaijan	876	74.6	3.9	1.9	55.5	13.1	19.2	6.5	79.3	70.8
Bahrain	772	68.9	7.7	5.5	58.3	13.2	8.1	7.2	75.7	62.5
Belgium (Flemish)	616	85.9	4.3	2.3	81.6	6.8	4.8	0.2	87.6	84.3
Belgium (French)	669	85.9	3.7	1.4	76.3	7.6	10.0	1.1	85.8	85.9
Bosnia & Herzegovina	482	67.4	7.6	4.0	49.6	12.5	22.0	4.4	66.5	68.2
Brazil	3133	64.3	5.6	3.1	45.9	16.8	14.7	13.8	67.4	61.6
Canada	1945	81.3	4.1	2.6	73.2	10.1	5.7	4.2	82.3	80.3
Chile	642	68.7	6.1	1.9	53.4	16.4	15.2	7.0	68.0	69.2
Chinese Taipei	757	91.5	1.9	0.8	86.6	5.3	5.4	0.0	93.3	89.7
Czech Republic	979	81.8	5.4	2.1	73.2	8.8	8.7	1.9	82.6	81.0
Denmark	742	77.7	5.4	4.1	65.3	9.3	9.4	6.5	76.9	78.5
England	572	86.0	3.8	1.4	80.2	7.8	5.9	0.9	88.7	82.9
Finland	819	84.7	4.8	1.9	74.7	6.8	10.3	1.5	86.6	82.8
France	677	69.5	6.2	4.4	57.6	14.8	11.0	6.1	71.7	67.2
Georgia	631	73.6	5.7	2.6	52.0	10.4	22.1	7.2	73.7	73.5
Germany	635	85.5	4.4	1.8	76.1	6.7	8.0	3.1	89.2	83.1
Hong Kong SAR	581	90.5	3.1	0.2	80.9	5.2	10.6	0.0	91.0	90.0
Hungary	752	79.3	4.6	2.8	75.0	12.1	3.9	1.6	80.0	78.6
Ireland	671	82.9	5.3	2.1	78.2	8.6	4.8	0.9	84.8	80.9
Italy	630	88.8	3.2	0.8	82.1	6.4	4.4	3.2	87.1	90.3
Japan	554	91.2	3.6	0.8	80.7	3.5	11.3	0.2	92.6	89.7
Jordan	861	63.4	11.0	5.5	49.3	11.9	15.4	6.8	66.8	60.0
Kazakhstan	925	71.9	4.8	1.7	58.7	16.4	15.6	2.8	72.7	71.2
Korea, Rep. of	625	89.3	2.7	1.0	82.4	6.1	7.1	0.6	90.5	88.1
Kosovo	655	62.4	6.2	2.2	43.0	17.5	18.2	12.9	62.5	62.3
Latvia	617	81.6	4.3	2.4	70.6	9.2	12.4	1.1	83.5	79.8
Lithuania	639	87.5	4.0	2.0	84.2	6.1	3.7	0.0	89.3	85.6
Macao SAR	791	90.8	2.2	1.2	85.5	5.3	5.9	0.0	91.1	90.6
Montenegro	635	68.2	4.7	4.1	51.6	15.3	18.2	6.1	67.4	68.9
Netherlands	500	89.3	3.8	0.8	75.0	4.4	14.3	1.8	90.2	88.5
New Zealand	727	78.5	4.6	2.6	69.8	11.9	9.7	1.4	82.4	74.8
North Macedonia	677	65.8	7.0	4.7	46.5	12.4	16.5	12.9	65.1	66.6
Norway (5)	739	85.6	5.2	1.1	74.2	6.1	9.0	4.2	87.8	83.2
Oman	1161	64.1	11.1	3.4	47.4	12.0	13.1	13.0	67.6	61.1
Poland	679	88.6	3.9	2.0	83.8	4.9	5.2	0.2	89.5	87.7
Portugal	745	84.2	3.5	1.4	77.8	9.7	3.4	4.2	84.2	84.2
Qatar	923	76.6	5.8	3.1	64.4	10.8	10.6	5.3	78.3	75.0
Romania	518	79.4	2.1	1.3	68.1	14.3	11.4	2.8	78.2	80.6
Saudi Arabia	786	60.6	7.7	2.8	38.8	14.7	24.4	11.5	68.9	52.7
Serbia	623	81.4	3.4	2.1	74.1	11.4	6.1	2.9	80.3	82.5
Singapore	931	91.7	2.3	0.9	88.2	4.8	3.7	0.1	92.5	90.8
Slovak Republic	683	81.0	6.3	2.1	73.4	8.9	6.6	2.8	82.5	79.6
Slovenia	677	78.3	5.0	3.1	72.3	12.0	5.8	1.8	78.0	78.5
Spain	1469	88.8	2.1	1.5	79.4	6.4	6.5	4.2	89.1	88.6
Sweden	735	86.8	4.4	0.8	74.8	6.2	10.0	3.9	85.3	88.3
Turkiye (5)	658	85.0	5.0	3.4	81.4	5.9	3.5	0.9	87.3	82.9
United Arab Emirates	4950	75.3	6.4	3.4	63.7	11.1	9.6	5.7	76.3	74.2
United States	1335	78.6	4.9	2.5	69.5	11.6	8.9	2.6	83.4	74.1
Uzbekistan	635	58.9	6.6	4.2	42.6	18.9	20.3	7.4	61.2	57.0
International Avg. (52)	45836	79.1	4.9	2.4	67.9	9.9	10.6	4.4	80.5	77.7
Ontario, Canada	601	82.1	4.1	3.1	73.1	8.8	5.7	5.3	82.5	81.7
Quebec, Canada	560	80.5	4.4	2.6	75.7	11.4	4.0	1.9	82.7	78.4
Abu Dhabi, UAE	1790	66.4	8.5	4.6	54.3	14.3	10.7	7.5	66.0	66.9
Dubai, UAE	1307	86.9	3.8	1.9	78.6	6.1	6.1	3.5	87.5	86.4
Sharjah, UAE	980	76.8	5.5	2.7	64.5	11.3	11.2	4.9	79.1	74.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_MM3\_12B ME71187B: Table of Sarah's beads - square beads - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	336	50.9	37.4	36.1	37.4	36.1	15.0	11.6	52.3	49.8
Armenia	686	61.7	34.4	21.4	34.4	21.4	21.6	22.6	66.4	56.9
Australia	779	50.1	42.9	42.7	42.9	42.7	9.7	4.7	53.8	46.3
Azerbaijan	876	45.5	32.2	38.5	32.2	38.5	19.9	9.5	47.2	44.0
Bahrain	772	40.6	28.1	41.1	28.1	41.1	21.5	9.3	47.9	33.2
Belgium (Flemish)	616	60.7	53.0	34.3	53.0	34.3	11.7	1.0	60.8	60.7
Belgium (French)	669	53.1	44.8	39.5	44.8	39.5	13.0	2.7	54.3	51.8
Bosnia & Herzegovina	482	44.4	29.7	37.2	29.7	37.2	22.8	10.3	46.2	42.7
Brazil	3131	31.2	19.4	42.9	19.4	42.9	19.7	18.0	29.8	32.4
Canada	1945	45.0	35.3	43.2	35.3	43.2	15.4	6.0	48.0	41.5
Chile	642	33.4	26.0	51.7	26.0	51.7	13.3	9.1	35.6	31.5
Chinese Taipei	757	67.0	62.8	30.9	62.8	30.9	6.3	0.0	72.4	61.3
Czech Republic	979	69.9	55.2	23.7	55.2	23.7	18.2	2.8	69.2	70.7
Denmark	742	60.6	45.6	29.6	45.6	29.6	17.2	7.7	62.8	58.3
England	572	58.7	50.4	35.4	50.4	35.4	12.4	1.8	58.2	59.1
Finland	819	64.6	55.9	30.7	55.9	30.7	11.0	2.4	70.7	58.5
France	677	40.1	30.7	45.9	30.7	45.9	13.6	9.7	35.6	44.8
Georgia	631	51.9	37.0	34.3	37.0	34.3	18.3	10.5	53.1	50.8
Germany	635	63.7	51.5	29.3	51.5	29.3	14.8	4.4	66.7	61.3
Hong Kong SAR	581	58.7	54.3	38.3	54.3	38.3	7.1	0.3	59.3	58.1
Hungary	752	60.5	51.7	33.7	51.7	33.7	12.9	1.8	60.8	60.3
Ireland	671	40.8	36.7	53.2	36.7	53.2	8.8	1.4	44.0	37.4
Italy	630	61.2	46.8	29.7	46.8	29.7	18.2	5.3	65.1	57.8
Japan	554	62.4	58.6	35.3	58.6	35.3	5.3	0.8	62.3	62.5
Jordan	0	.	.	.	.	.	.	.	.	.
Kazakhstan	923	46.3	32.6	37.9	32.6	37.9	25.4	4.1	43.1	49.7
Korea, Rep. of	625	66.5	62.3	31.5	62.3	31.5	5.0	1.2	68.4	64.5
Kosovo	655	34.8	22.9	43.0	22.9	43.0	17.0	17.1	40.7	29.3
Latvia	617	62.5	55.2	33.1	55.2	33.1	10.1	1.6	65.0	60.0
Lithuania	639	74.2	66.4	23.1	66.4	23.1	9.6	1.0	74.6	73.8
Macao SAR	791	63.9	60.6	34.2	60.6	34.2	5.1	0.1	69.1	58.5
Montenegro	635	56.1	38.9	30.5	38.9	30.5	19.8	10.8	57.1	55.2
Netherlands	500	71.0	61.6	25.2	61.6	25.2	10.0	3.3	72.0	70.7
New Zealand	727	40.9	33.5	48.5	33.5	48.5	15.2	2.8	48.6	33.9
North Macedonia	677	40.8	25.8	37.4	25.8	37.4	18.8	17.9	45.0	36.1
Norway (5)	739	65.3	54.6	29.0	54.6	29.0	10.6	5.9	69.8	60.5
Oman	1161	32.7	20.4	42.2	20.4	42.2	20.9	16.5	29.9	35.2
Poland	679	64.6	56.5	31.0	56.5	31.0	10.7	1.8	64.7	64.5
Portugal	744	46.7	39.2	44.6	39.2	44.6	10.6	5.6	49.4	44.1
Qatar	923	42.2	34.2	46.9	34.2	46.9	12.2	6.7	43.2	41.2
Romania	518	65.0	51.2	27.5	51.2	27.5	16.7	4.5	68.4	61.6
Saudi Arabia	786	23.6	16.5	53.7	16.5	53.7	14.8	15.1	26.4	21.0
Serbia	623	62.5	51.1	30.6	51.1	30.6	13.7	4.7	69.8	55.6
Singapore	931	60.9	60.2	38.6	60.2	38.6	1.1	0.1	64.5	57.4
Slovak Republic	683	70.4	55.1	23.2	55.1	23.2	18.4	3.2	72.3	68.5
Slovenia	677	57.9	49.3	35.9	49.3	35.9	12.0	2.8	58.5	57.3
Spain	1469	48.6	36.8	38.8	36.8	38.8	18.2	6.2	51.5	45.7
Sweden	735	70.6	59.1	24.6	59.1	24.6	10.6	5.6	73.0	68.0
Turkiye (5)	658	40.1	35.3	52.7	35.3	52.7	11.1	1.0	38.2	42.0
United Arab Emirates	4949	46.2	35.7	41.6	35.7	41.6	14.8	7.9	50.8	41.7
United States	1334	45.8	39.7	46.9	39.7	46.9	9.6	3.7	49.3	42.5
Uzbekistan	633	31.8	21.5	46.0	21.5	46.0	23.6	8.9	34.3	29.4
International Avg. (51)	44965	53.1	43.1	36.8	43.1	36.8	14.0	6.2	55.3	51.0
Ontario, Canada	601	45.0	34.2	41.8	34.2	41.8	16.7	7.3	49.5	40.4
Quebec, Canada	560	43.4	36.2	47.2	36.2	47.2	13.6	3.0	42.9	44.1
Abu Dhabi, UAE	1789	37.4	27.2	45.6	27.2	45.6	17.2	10.0	41.2	33.6
Dubai, UAE	1307	58.7	49.5	34.8	49.5	34.8	10.5	5.2	63.0	54.5
Sharjah, UAE	980	48.2	37.9	40.7	37.9	40.7	14.7	6.8	54.1	42.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing  
A\_MM4\_01 ME71024: 927/3 = - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	48.9	45.5	47.6	45.5	47.6	6.9	0.0	48.8	49.0
Armenia	693	52.3	49.9	45.6	49.9	45.6	4.2	0.3	48.7	55.9
Australia	783	26.0	24.6	70.2	24.6	70.2	5.2	0.1	21.4	31.1
Azerbaijan	857	54.7	52.9	43.8	52.9	43.8	3.2	0.1	52.7	56.8
Bahrain	775	33.3	30.3	60.8	30.3	60.8	8.9	0.0	31.8	34.6
Belgium (Flemish)	600	53.2	50.7	44.6	50.7	44.6	4.4	0.2	49.4	56.6
Belgium (French)	677	29.2	24.1	58.4	24.1	58.4	17.5	0.0	26.2	31.8
Bosnia & Herzegovina	485	32.5	27.5	57.0	27.5	57.0	15.5	0.0	33.7	31.6
Brazil	3156	10.4	8.7	74.5	8.7	74.5	16.7	0.1	10.7	10.2
Canada	1958	29.0	26.8	65.5	26.8	65.5	7.6	0.1	26.0	32.4
Chile	654	9.2	7.5	74.7	7.5	74.7	17.0	0.8	6.6	11.8
Chinese Taipei	761	74.7	74.5	25.2	74.5	25.2	0.3	0.0	73.1	76.2
Czech Republic	974	51.9	48.7	45.1	48.7	45.1	6.1	0.0	48.3	55.4
Denmark	735	36.5	32.2	56.2	32.2	56.2	11.4	0.1	33.8	39.0
England	575	53.0	49.4	43.8	49.4	43.8	6.6	0.2	47.3	58.9
Finland	815	33.9	31.2	60.8	31.2	60.8	7.9	0.0	30.0	37.7
France	673	25.6	21.5	62.5	21.5	62.5	15.9	0.1	20.6	30.5
Georgia	634	47.0	44.5	50.2	44.5	50.2	5.4	0.0	44.2	50.0
Germany	641	44.4	37.6	47.0	37.6	47.0	15.3	0.0	39.1	49.3
Hong Kong SAR	583	58.1	57.9	41.8	57.9	41.8	0.3	0.0	53.5	62.3
Hungary	738	50.9	49.6	47.8	49.6	47.8	2.6	0.0	48.4	53.4
Ireland	691	52.8	51.0	45.6	51.0	45.6	3.4	0.0	52.0	53.5
Italy	633	52.1	48.5	44.6	48.5	44.6	6.8	0.0	47.0	56.7
Japan	556	67.7	66.3	31.6	66.3	31.6	2.1	0.0	65.1	70.3
Jordan	871	20.9	19.1	72.1	19.1	72.1	8.5	0.3	19.4	22.7
Kazakhstan	937	48.3	47.7	51.1	47.7	51.1	1.1	0.0	43.0	53.7
Korea, Rep. of	617	45.2	43.6	52.9	43.6	52.9	3.5	0.0	39.9	51.7
Kosovo	662	44.1	41.2	52.3	41.2	52.3	6.5	0.0	39.8	48.4
Latvia	614	55.0	52.5	43.0	52.5	43.0	4.2	0.3	49.4	60.0
Lithuania	652	55.7	55.1	43.9	55.1	43.9	1.0	0.0	51.7	58.9
Macao SAR	792	55.4	54.8	44.1	54.8	44.1	1.1	0.0	49.6	61.2
Montenegro	633	46.0	39.7	46.7	39.7	46.7	13.1	0.5	38.0	52.7
Netherlands	515	45.1	40.3	49.0	40.3	49.0	10.7	0.0	37.6	52.9
New Zealand	703	25.3	22.5	66.6	22.5	66.6	10.9	0.0	15.7	33.9
North Macedonia	650	33.0	29.5	60.0	29.5	60.0	10.2	0.4	34.4	31.9
Norway (5)	755	36.4	31.0	54.2	31.0	54.2	14.3	0.4	28.4	44.6
Oman	1160	19.3	17.6	73.5	17.6	73.5	8.8	0.2	17.8	20.8
Poland	661	38.0	31.9	52.2	31.9	52.2	15.9	0.0	30.1	46.2
Portugal	748	37.6	35.5	58.8	35.5	58.8	5.6	0.1	36.4	38.7
Qatar	916	25.1	23.5	70.0	23.5	70.0	6.1	0.3	21.4	28.5
Romania	512	58.3	55.1	39.4	55.1	39.4	5.5	0.0	61.6	55.5
Saudi Arabia	789	22.3	21.6	75.2	21.6	75.2	3.0	0.1	18.0	26.6
Serbia	623	60.7	58.6	38.0	58.6	38.0	3.4	0.0	61.1	60.3
Singapore	933	82.7	82.4	17.3	82.4	17.3	0.3	0.0	83.9	81.4
Slovak Republic	680	26.7	22.8	62.9	22.8	62.9	14.3	0.0	16.6	36.7
Slovenia	674	42.0	39.1	53.9	39.1	53.9	7.0	0.0	43.5	40.4
Spain	1453	50.4	45.7	45.0	45.7	45.0	9.3	0.0	46.3	54.5
Sweden	736	29.1	25.6	62.4	25.6	62.4	11.9	0.1	24.6	33.5
Turkiye (5)	653	30.7	29.4	66.5	29.4	66.5	4.0	0.0	24.3	36.2
United Arab Emirates	4938	41.5	40.0	56.3	40.0	56.3	3.7	0.1	37.7	45.0
United States	1293	42.4	40.9	55.6	40.9	55.6	3.1	0.4	41.7	43.1
Uzbekistan	634	50.1	49.5	49.2	49.5	49.2	1.3	0.0	45.2	54.8
International Avg. (52)	45785	42.2	39.6	53.0	39.6	53.0	7.3	0.1	38.8	45.6
Ontario, Canada	607	27.2	24.8	66.6	24.8	66.6	8.4	0.2	23.9	31.0
Quebec, Canada	557	40.6	37.9	55.4	37.9	55.4	6.6	0.0	37.2	44.3
Abu Dhabi, UAE	1771	32.6	31.3	64.8	31.3	64.8	3.8	0.1	28.4	36.4
Dubai, UAE	1310	51.6	50.0	46.8	50.0	46.8	3.2	0.0	47.4	55.6
Sharjah, UAE	989	45.0	43.5	53.2	43.5	53.2	3.3	0.0	43.0	46.7

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM4\_02 ME71008: Heights of Khalifa and Shanghai towers - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	62.8	12.1	14.2	10.8	62.6	0.3	0.0	60.0	65.5
Armenia	693	74.3	12.1	7.8	5.2	72.9	1.7	0.3	77.4	71.1
Australia	783	40.6	17.5	24.2	17.3	40.3	0.6	0.1	34.8	47.2
Azerbaijan	858	68.0	12.9	12.0	6.2	66.2	2.6	0.1	68.9	67.2
Bahrain	776	44.2	21.9	21.4	11.8	43.7	1.2	0.0	48.3	40.3
Belgium (Flemish)	602	48.2	15.3	21.2	15.0	48.0	0.3	0.2	44.2	51.8
Belgium (French)	677	33.9	24.7	26.7	14.3	33.6	0.8	0.0	26.4	40.3
Bosnia & Herzegovina	485	45.2	22.8	21.1	9.9	44.5	1.5	0.2	45.2	45.2
Brazil	3158	32.1	32.5	24.3	9.2	31.2	2.7	0.2	33.9	30.4
Canada	1960	48.9	14.9	22.7	13.1	48.5	0.6	0.1	46.2	51.7
Chile	654	38.8	24.3	23.0	12.5	38.0	1.1	1.2	39.2	38.5
Chinese Taipei	761	93.6	2.0	2.8	1.6	93.6	0.0	0.0	94.1	93.2
Czech Republic	974	57.5	14.2	15.7	12.4	57.1	0.6	0.0	54.6	60.2
Denmark	736	45.8	11.3	21.6	20.5	45.2	1.3	0.1	42.6	49.1
England	575	65.9	9.0	17.4	7.6	65.8	0.0	0.2	66.5	66.2
Finland	816	49.9	10.6	22.9	16.2	49.5	0.6	0.1	46.4	53.2
France	673	41.7	20.2	25.7	11.7	41.2	0.9	0.2	39.7	43.9
Georgia	634	71.9	9.8	11.7	6.3	71.2	1.0	0.0	71.9	71.9
Germany	641	53.1	16.9	15.9	13.9	52.8	0.6	0.0	47.3	58.7
Hong Kong SAR	586	87.4	5.5	4.8	2.3	87.1	0.3	0.0	86.3	88.3
Hungary	739	65.8	15.5	12.1	6.7	65.8	0.0	0.0	62.3	69.2
Ireland	692	72.7	7.0	15.0	5.4	72.6	0.1	0.0	74.7	70.8
Italy	633	63.6	16.3	12.6	7.2	63.1	0.9	0.0	61.7	65.4
Japan	556	84.6	3.6	7.9	3.8	84.1	0.5	0.0	84.7	84.4
Jordan	872	30.2	26.6	24.4	17.4	29.6	1.7	0.3	29.6	31.0
Kazakhstan	937	72.4	10.3	11.8	5.5	72.3	0.1	0.0	70.0	74.9
Korea, Rep. of	617	90.0	3.6	4.9	1.5	90.0	0.0	0.0	89.1	91.2
Kosovo	662	47.0	29.7	14.0	9.1	46.7	0.5	0.0	42.0	51.7
Latvia	614	66.1	10.2	14.1	9.3	65.6	0.5	0.3	67.1	65.1
Lithuania	652	85.8	4.7	4.7	4.7	85.6	0.2	0.0	86.8	85.0
Macao SAR	792	85.9	4.4	6.2	3.5	85.8	0.1	0.0	85.5	86.3
Montenegro	633	60.6	19.1	13.3	6.2	59.4	1.4	0.5	60.7	60.5
Netherlands	515	59.7	9.9	13.6	16.3	59.0	0.3	0.9	56.5	64.1
New Zealand	703	36.1	21.8	26.2	15.7	36.0	0.3	0.0	27.8	44.2
North Macedonia	650	49.8	24.1	16.0	8.7	48.4	2.5	0.4	51.9	48.2
Norway (5)	755	50.3	10.3	22.7	16.2	49.8	0.6	0.4	46.0	55.1
Oman	1164	33.2	24.4	24.4	16.4	32.4	2.1	0.2	33.6	32.9
Poland	661	57.2	10.9	17.4	14.3	57.1	0.3	0.0	53.2	61.4
Portugal	750	55.5	17.1	16.5	10.4	55.1	0.8	0.1	51.0	59.6
Qatar	916	45.1	22.4	23.3	8.0	44.2	1.6	0.5	46.7	43.6
Romania	512	73.1	11.6	9.5	5.6	72.2	1.2	0.0	74.2	72.0
Saudi Arabia	789	27.3	28.7	27.1	16.8	27.2	0.1	0.1	30.2	24.4
Serbia	624	75.2	10.2	7.7	6.9	75.0	0.3	0.0	76.7	73.7
Singapore	933	91.7	3.6	3.1	1.7	91.6	0.1	0.0	91.2	92.2
Slovak Republic	680	56.1	14.7	20.0	8.8	55.7	0.7	0.0	48.8	63.7
Slovenia	674	60.1	16.1	14.1	9.4	59.7	0.7	0.0	59.1	61.2
Spain	1453	56.2	16.8	17.3	8.8	55.1	2.0	0.0	54.6	57.8
Sweden	736	56.1	15.9	18.3	9.5	55.8	0.5	0.1	56.2	56.0
Turkiye (5)	653	82.9	5.7	6.9	4.5	82.8	0.1	0.0	83.5	82.3
United Arab Emirates	4940	54.0	19.3	19.0	7.6	53.8	0.3	0.1	54.0	54.1
United States	1293	67.1	10.5	15.4	6.7	66.5	0.5	0.4	67.4	66.8
Uzbekistan	634	62.8	18.6	10.6	7.8	62.4	0.6	0.0	63.3	62.2
International Avg. (52)	45810	59.2	14.9	15.9	9.6	58.7	0.8	0.1	58.0	60.5
Ontario, Canada	607	49.0	14.5	20.3	15.8	48.5	0.8	0.2	48.7	49.4
Quebec, Canada	557	56.6	16.0	18.5	8.5	56.3	0.5	0.1	51.8	61.9
Abu Dhabi, UAE	1772	42.8	26.4	21.6	9.0	42.7	0.1	0.2	42.3	43.3
Dubai, UAE	1310	70.2	9.3	14.3	6.1	70.1	0.0	0.1	69.6	70.9
Sharjah, UAE	989	55.9	19.7	18.5	5.5	55.3	0.9	0.1	56.8	55.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM4\_03 ME71165: Expression for marbles Linda has left - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	54.7	9.2	14.7	20.6	53.8	1.7	0.0	51.9	57.5
Armenia	693	58.4	10.9	12.3	16.3	55.5	4.6	0.4	59.7	57.0
Australia	783	46.7	7.5	14.8	30.5	46.3	0.7	0.1	43.0	50.8
Azerbaijan	858	56.9	12.5	10.6	19.1	55.7	2.0	0.1	55.8	58.0
Bahrain	776	37.2	13.8	15.3	33.0	36.7	1.1	0.0	37.0	37.3
Belgium (Flemish)	602	39.0	10.6	15.3	34.0	38.2	1.7	0.2	32.7	44.5
Belgium (French)	677	40.7	9.8	12.4	36.2	40.1	1.6	0.0	35.1	45.6
Bosnia & Herzegovina	485	43.3	13.0	13.6	28.3	41.9	2.9	0.2	41.1	45.1
Brazil	3158	28.8	16.1	17.9	33.8	27.5	4.4	0.3	30.4	27.4
Canada	1960	43.1	9.4	13.3	33.2	42.2	1.7	0.2	40.6	45.8
Chile	654	25.5	15.3	17.5	38.4	24.4	3.1	1.3	25.8	25.2
Chinese Taipei	761	80.6	3.4	6.9	9.1	80.4	0.2	0.0	77.3	83.8
Czech Republic	974	61.4	8.0	11.5	18.2	60.0	2.4	0.0	54.7	67.7
Denmark	736	38.9	12.7	13.8	32.7	37.6	2.9	0.2	36.2	41.6
England	575	58.2	5.3	10.7	25.1	57.1	1.6	0.2	55.0	61.3
Finland	816	62.9	8.3	10.2	17.6	61.2	2.5	0.1	61.7	64.0
France	673	44.0	8.9	16.2	29.9	43.3	1.4	0.2	36.5	52.2
Georgia	634	65.6	7.5	10.9	15.8	65.1	0.7	0.0	66.0	65.1
Germany	641	48.2	10.2	17.1	22.9	46.6	3.2	0.0	44.5	51.8
Hong Kong SAR	586	80.3	4.4	6.8	8.4	80.1	0.1	0.1	76.2	84.1
Hungary	739	54.3	12.4	14.1	18.7	53.8	1.0	0.0	52.2	56.4
Ireland	692	58.4	7.1	8.1	26.1	58.0	0.7	0.0	58.9	57.9
Italy	633	43.9	9.5	12.6	32.4	42.5	3.0	0.0	39.1	48.2
Japan	556	78.5	2.2	6.1	13.1	78.3	0.3	0.0	75.5	81.4
Jordan	872	31.4	18.4	19.0	29.6	30.6	2.3	0.3	32.3	30.2
Kazakhstan	937	58.6	10.9	12.4	17.9	58.2	0.7	0.0	52.9	64.6
Korea, Rep. of	617	74.1	2.6	7.2	16.1	74.1	0.0	0.0	69.8	79.4
Kosovo	662	37.4	21.4	17.9	22.3	36.7	1.6	0.1	32.7	41.9
Latvia	614	62.4	9.5	9.2	18.6	61.9	0.5	0.3	58.9	65.8
Lithuania	652	74.6	5.8	7.6	12.0	74.3	0.3	0.0	72.3	76.4
Macao SAR	792	81.1	3.3	5.8	9.8	81.0	0.1	0.0	78.8	83.4
Montenegro	633	57.3	10.7	13.3	17.6	55.8	2.1	0.5	51.9	62.2
Netherlands	515	44.9	7.1	12.6	33.6	43.5	2.2	1.0	37.8	51.5
New Zealand	703	42.1	11.1	9.9	35.5	41.0	2.6	0.0	34.6	49.3
North Macedonia	650	43.6	17.9	17.3	19.6	42.2	2.7	0.4	43.6	43.6
Norway (5)	755	51.9	6.3	8.2	31.9	50.2	2.8	0.6	47.6	56.7
Oman	1164	31.3	15.7	18.9	32.6	30.6	1.9	0.3	28.7	33.9
Poland	661	65.3	3.8	9.5	20.8	64.3	1.6	0.0	65.8	64.8
Portugal	750	46.7	9.8	11.5	31.6	46.3	0.7	0.1	42.6	50.3
Qatar	916	36.9	13.2	15.1	33.7	36.3	1.2	0.6	35.7	38.1
Romania	512	65.5	9.6	10.6	13.9	64.8	0.9	0.2	60.5	70.2
Saudi Arabia	789	29.5	16.5	17.3	36.6	29.4	0.1	0.1	27.2	31.8
Serbia	624	64.8	6.6	9.2	19.1	64.3	0.8	0.0	62.1	67.5
Singapore	933	76.0	3.6	5.9	14.5	75.9	0.1	0.0	75.0	77.0
Slovak Republic	680	54.2	8.9	13.4	23.1	53.7	0.9	0.0	52.3	56.2
Slovenia	674	53.5	9.8	15.7	20.2	52.5	1.8	0.0	52.5	54.6
Spain	1453	39.2	12.5	18.0	28.4	37.9	3.2	0.0	31.5	46.8
Sweden	736	54.9	5.4	9.5	29.0	53.6	2.4	0.1	49.0	60.9
Turkiye (5)	653	66.7	6.7	9.7	16.6	66.1	0.9	0.0	63.2	69.7
United Arab Emirates	4940	47.2	10.7	13.6	28.2	46.8	0.6	0.1	43.9	50.2
United States	1293	59.4	7.4	10.1	22.7	58.8	0.4	0.6	56.2	62.6
Uzbekistan	634	52.1	13.0	15.4	19.3	51.7	0.7	0.0	51.4	52.7
International Avg. (52)	45810	52.9	9.7	12.4	24.0	52.1	1.6	0.2	50.0	55.8
Ontario, Canada	607	46.5	8.2	11.0	33.3	45.6	1.5	0.3	44.7	48.7
Quebec, Canada	557	36.4	11.8	18.3	32.4	35.8	1.5	0.1	29.7	43.4
Abu Dhabi, UAE	1772	40.4	14.4	17.8	27.2	40.2	0.2	0.2	38.8	41.9
Dubai, UAE	1310	57.4	5.6	8.4	28.3	56.9	0.8	0.1	51.6	62.8
Sharjah, UAE	989	48.7	9.0	14.0	27.7	48.1	1.2	0.1	46.4	50.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM4\_04 ME71049: Rule for number pattern - 6, 10, 14, 18, 22 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	60.0	57.8	13.7	24.8	57.8	38.6	3.6	0.0	65.4	54.6
Armenia	692	46.7	42.3	47.6	0.7	42.3	48.2	9.1	0.4	46.2	47.3
Australia	783	53.2	52.3	27.3	18.7	52.3	46.0	1.6	0.1	54.9	51.3
Azerbaijan	858	55.0	47.7	7.5	31.5	47.7	39.0	13.2	0.1	59.0	51.1
Bahrain	776	44.4	41.4	14.5	37.4	41.4	51.9	6.5	0.2	49.5	39.5
Belgium (Flemish)	601	55.5	52.1	11.5	30.2	52.1	41.7	6.0	0.2	54.0	56.9
Belgium (French)	677	30.5	26.8	10.5	50.4	26.8	60.8	12.4	0.0	33.7	27.9
Bosnia & Herzegovina	485	25.6	17.5	6.8	44.1	17.5	50.9	31.4	0.2	26.7	24.7
Brazil	3156	33.8	29.0	10.1	46.8	29.0	56.9	13.8	0.4	34.9	32.8
Canada	1960	55.2	53.9	17.9	25.8	53.9	43.8	2.0	0.3	57.5	52.5
Chile	654	46.6	42.7	19.1	29.9	42.7	49.1	6.9	1.3	48.5	44.5
Chinese Taipei	761	70.5	69.2	8.6	20.3	69.2	29.0	1.9	0.0	71.7	69.3
Czech Republic	974	48.6	41.9	14.5	29.7	41.9	44.2	13.9	0.0	52.8	44.9
Denmark	736	44.9	43.1	15.3	37.6	43.1	52.9	3.7	0.2	48.4	41.4
England	574	61.4	58.4	13.0	23.7	58.4	36.7	4.8	0.2	63.6	59.6
Finland	816	42.9	40.3	22.8	30.9	40.3	53.7	5.8	0.1	48.0	38.0
France	673	42.2	36.8	19.3	31.1	36.8	50.3	12.7	0.2	44.4	40.0
Georgia	634	52.4	47.3	11.7	31.3	47.3	42.9	9.7	0.0	57.7	46.5
Germany	641	70.5	66.3	11.3	16.4	66.3	27.7	6.0	0.0	74.6	66.7
Hong Kong SAR	586	49.0	46.5	12.3	36.0	46.5	48.3	5.1	0.1	47.9	50.1
Hungary	739	69.2	67.8	14.9	15.3	67.8	30.2	2.0	0.0	68.5	69.8
Ireland	692	58.6	58.0	20.8	20.3	58.0	41.1	0.9	0.0	62.8	54.6
Italy	633	57.1	51.6	14.8	23.9	51.6	38.8	9.5	0.1	57.7	56.6
Japan	556	74.8	71.9	6.2	18.0	71.9	24.2	3.9	0.0	74.4	75.2
Jordan	868	48.1	45.1	10.8	37.8	45.1	48.6	6.0	0.3	49.0	47.1
Kazakhstan	937	35.8	33.5	9.8	50.2	33.5	59.9	6.6	0.0	36.5	35.1
Korea, Rep. of	617	91.7	91.2	2.0	6.2	91.2	8.2	0.6	0.0	90.4	93.3
Kosovo	662	34.7	32.4	19.4	41.4	32.4	60.9	6.6	0.1	36.4	33.1
Latvia	614	48.1	44.8	16.2	32.1	44.8	48.3	6.5	0.3	50.0	46.2
Lithuania	652	44.4	42.2	16.4	36.4	42.2	52.8	5.0	0.0	47.5	42.0
Macao SAR	792	51.5	50.0	8.8	38.4	50.0	47.2	2.8	0.0	50.8	52.1
Montenegro	633	49.5	40.2	9.8	31.2	40.2	40.9	18.4	0.5	50.0	49.1
Netherlands	515	53.8	51.6	23.1	21.3	51.6	44.4	3.0	1.0	53.4	54.4
New Zealand	703	40.4	38.9	24.0	33.3	38.9	57.3	3.8	0.0	43.1	37.9
North Macedonia	650	39.2	34.4	13.6	39.6	34.4	53.2	12.1	0.4	47.0	33.4
Norway (5)	755	34.2	32.4	30.7	31.7	32.4	62.4	4.3	0.9	33.3	35.1
Oman	1164	46.5	43.6	12.1	38.2	43.6	50.3	5.7	0.3	46.9	46.0
Poland	661	51.8	48.1	27.5	17.3	48.1	44.8	7.1	0.0	51.5	52.1
Portugal	750	25.6	24.2	46.0	24.2	24.2	70.2	5.6	0.1	25.9	25.4
Qatar	916	32.1	30.0	16.6	47.0	30.0	63.6	5.8	0.6	30.8	33.3
Romania	512	67.7	65.4	7.2	24.0	65.4	31.2	3.2	0.2	72.6	63.1
Saudi Arabia	789	31.9	31.0	17.6	48.5	31.0	66.0	2.9	0.1	33.9	30.0
Serbia	624	57.8	53.1	6.8	32.0	53.1	38.7	8.1	0.0	61.2	54.5
Singapore	932	71.6	71.2	7.9	20.4	71.2	28.3	0.5	0.0	72.6	70.5
Slovak Republic	680	50.0	47.8	19.2	28.5	47.8	47.7	4.5	0.0	49.7	50.3
Slovenia	673	51.8	47.9	10.2	34.3	47.9	44.5	7.6	0.0	53.0	50.5
Spain	1453	28.9	26.1	34.8	29.4	26.1	64.3	9.6	0.0	31.8	25.9
Sweden	736	51.8	49.7	20.7	25.6	49.7	46.2	3.6	0.5	51.0	52.6
Turkiye (5)	653	89.7	89.1	0.8	9.5	89.1	10.3	0.6	0.0	88.1	91.0
United Arab Emirates	4939	42.8	42.0	15.1	40.9	42.0	56.1	1.7	0.1	43.6	42.2
United States	1293	57.0	55.1	14.6	27.0	55.1	41.6	2.7	0.7	58.2	55.8
Uzbekistan	634	21.8	20.0	13.2	58.5	20.0	71.7	8.2	0.2	23.6	20.3
International Avg. (52)	45798	50.0	47.0	15.9	30.4	47.0	46.3	6.5	0.2	51.6	48.4
Ontario, Canada	607	57.7	56.7	18.9	22.7	56.7	41.6	1.4	0.3	61.5	52.9
Quebec, Canada	557	54.0	52.3	17.1	27.6	52.3	44.6	3.0	0.1	55.2	52.5
Abu Dhabi, UAE	1772	33.9	33.3	13.4	51.6	33.3	65.0	1.5	0.2	35.1	32.7
Dubai, UAE	1310	56.9	56.6	16.6	26.2	56.6	42.8	0.5	0.1	57.2	56.8
Sharjah, UAE	989	42.1	40.6	17.0	38.8	40.6	55.9	3.4	0.2	42.7	41.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_MM4\_05 ME71063: Money spent on book, notebook and pencils - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	43.2	40.5	53.2	40.5	53.2	6.3	0.0	47.6	39.0
Armenia	691	33.7	26.5	52.0	26.5	52.0	21.1	0.5	32.8	34.7
Australia	780	39.8	39.2	59.3	39.2	59.3	1.3	0.2	36.9	43.1
Azerbaijan	858	42.8	38.9	52.1	38.9	52.1	8.9	0.1	42.9	42.6
Bahrain	774	32.3	30.0	62.8	30.0	62.8	6.9	0.3	33.3	31.3
Belgium (Flemish)	601	36.7	35.6	61.4	35.6	61.4	2.8	0.2	36.3	37.0
Belgium (French)	674	32.1	29.7	62.9	29.7	62.9	7.4	0.0	29.6	34.2
Bosnia & Herzegovina	485	24.0	18.8	59.4	18.8	59.4	21.5	0.3	24.6	23.6
Brazil	3151	20.8	17.9	68.4	17.9	68.4	13.0	0.7	24.6	17.2
Canada	1956	39.4	38.1	58.6	38.1	58.6	3.0	0.3	38.0	40.8
Chile	653	18.0	16.2	73.8	16.2	73.8	8.1	1.9	17.5	18.5
Chinese Taipei	761	76.1	75.8	23.9	75.8	23.9	0.3	0.0	72.9	79.2
Czech Republic	974	27.5	25.0	66.0	25.0	66.0	8.9	0.0	23.3	31.1
Denmark	736	34.9	33.2	61.9	33.2	61.9	4.5	0.4	34.0	35.8
England	575	52.8	51.7	46.2	51.7	46.2	1.9	0.2	56.7	49.5
Finland	815	34.1	32.4	62.8	32.4	62.8	4.6	0.1	34.8	33.3
France	662	36.0	33.1	58.8	33.1	58.8	7.9	0.2	34.9	37.2
Georgia	634	41.7	38.0	53.0	38.0	53.0	8.8	0.2	43.0	40.3
Germany	641	47.2	45.3	50.7	45.3	50.7	4.0	0.0	45.0	49.3
Hong Kong SAR	584	69.2	67.9	30.3	67.9	30.3	1.7	0.1	64.0	73.9
Hungary	739	21.6	20.6	74.9	20.6	74.9	4.5	0.0	15.5	27.3
Ireland	692	59.6	59.3	40.1	59.3	40.1	0.6	0.0	64.2	55.4
Italy	631	51.6	49.3	46.2	49.3	46.2	4.3	0.1	50.9	52.3
Japan	556	63.6	61.4	35.2	61.4	35.2	3.5	0.0	61.8	65.3
Jordan	868	17.7	15.9	74.1	15.9	74.1	9.7	0.3	16.5	19.1
Kazakhstan	937	35.2	33.7	62.1	33.7	62.1	4.1	0.1	27.5	43.0
Korea, Rep. of	617	68.3	67.3	31.3	67.3	31.3	1.5	0.0	65.5	71.6
Kosovo	662	29.0	27.0	66.2	27.0	66.2	6.5	0.3	24.1	33.6
Latvia	614	49.7	46.5	47.0	46.5	47.0	6.2	0.3	47.9	51.4
Lithuania	649	63.0	62.8	36.8	62.8	36.8	0.4	0.0	61.7	64.1
Macao SAR	792	65.5	64.7	34.0	64.7	34.0	1.3	0.0	61.4	69.5
Montenegro	632	33.8	27.9	54.6	27.9	54.6	16.9	0.5	26.1	40.7
Netherlands	515	47.7	45.6	50.1	45.6	50.1	3.2	1.0	43.6	51.1
New Zealand	703	26.3	25.2	70.8	25.2	70.8	4.0	0.0	22.1	30.2
North Macedonia	648	33.3	28.9	58.1	28.9	58.1	12.2	0.8	33.5	33.1
Norway (5)	752	34.8	32.6	61.2	32.6	61.2	5.3	0.9	33.2	36.4
Oman	1156	16.5	15.3	77.3	15.3	77.3	6.8	0.7	17.0	16.0
Poland	659	44.7	42.6	52.7	42.6	52.7	4.7	0.0	44.3	45.1
Portugal	749	54.7	53.3	44.1	53.3	44.1	2.4	0.2	53.1	56.1
Qatar	915	28.5	27.6	69.2	27.6	69.2	2.6	0.6	23.4	33.6
Romania	512	43.0	40.7	53.9	40.7	53.9	5.2	0.2	36.2	49.4
Saudi Arabia	783	13.7	13.4	84.6	13.4	84.6	1.9	0.1	14.0	13.4
Serbia	624	42.1	39.5	54.3	39.5	54.3	6.2	0.0	37.8	46.4
Singapore	933	74.2	74.1	25.7	74.1	25.7	0.1	0.1	74.1	74.4
Slovak Republic	679	36.6	35.3	61.1	35.3	61.1	3.6	0.0	29.1	44.5
Slovenia	673	38.9	36.6	57.6	36.6	57.6	5.7	0.1	36.6	41.4
Spain	1449	46.0	43.9	51.5	43.9	51.5	4.2	0.5	42.7	49.2
Sweden	736	30.0	27.9	65.1	27.9	65.1	6.4	0.6	24.7	35.3
Turkiye (5)	653	57.7	57.3	42.1	57.3	42.1	0.6	0.0	55.3	59.7
United Arab Emirates	4938	40.5	39.5	58.0	39.5	58.0	2.3	0.2	36.4	44.3
United States	1293	47.1	46.1	51.7	46.1	51.7	1.4	0.8	45.7	48.5
Uzbekistan	634	33.8	33.1	64.8	33.1	64.8	1.9	0.2	32.6	35.0
International Avg. (52)	45732	41.0	39.0	55.3	39.0	55.3	5.4	0.3	39.1	42.8
Ontario, Canada	607	34.7	33.6	63.4	33.6	63.4	2.6	0.4	32.1	37.9
Quebec, Canada	553	53.6	51.7	44.8	51.7	44.8	3.3	0.1	54.4	52.8
Abu Dhabi, UAE	1771	27.5	26.7	70.3	26.7	70.3	2.7	0.3	24.8	30.1
Dubai, UAE	1310	55.6	54.9	43.9	54.9	43.9	1.1	0.1	50.7	60.2
Sharjah, UAE	989	46.0	44.3	52.0	44.3	52.0	3.4	0.3	42.1	49.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Knowing

A\_MM4\_06 ME71079: Speed shown on speedometer - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	30.7	4.8	44.7	30.6	19.7	0.2	0.0	27.1	34.2
Armenia	693	30.8	7.1	44.3	30.1	16.2	1.5	0.9	30.1	31.6
Australia	783	46.4	3.6	38.8	46.1	10.8	0.3	0.4	45.1	47.9
Azerbaijan	858	28.4	11.2	39.2	28.1	20.5	1.1	0.1	24.7	32.0
Bahrain	776	40.0	12.2	32.7	39.6	14.4	0.7	0.4	35.3	44.6
Belgium (Flemish)	602	39.3	2.8	39.7	39.2	18.1	0.0	0.2	33.1	44.7
Belgium (French)	677	33.8	3.7	42.2	33.7	20.2	0.2	0.0	29.6	37.3
Bosnia & Herzegovina	485	23.8	7.0	48.9	23.6	19.4	0.9	0.3	20.8	26.3
Brazil	3158	29.4	16.4	25.7	28.5	26.4	1.3	1.7	28.9	29.8
Canada	1960	39.0	3.9	41.2	38.6	15.3	0.5	0.6	34.9	43.5
Chile	654	32.8	11.3	33.4	31.8	20.7	0.5	2.3	25.8	40.1
Chinese Taipei	761	54.8	2.4	34.9	54.8	7.9	0.0	0.0	49.0	60.4
Czech Republic	973	33.0	1.8	45.4	32.8	19.5	0.5	0.0	26.7	38.8
Denmark	736	46.3	1.0	37.3	45.6	14.6	0.7	0.8	42.6	49.9
England	575	55.6	4.1	30.0	55.2	9.9	0.4	0.3	51.3	59.8
Finland	816	42.5	1.3	40.2	42.3	15.6	0.5	0.1	35.0	49.6
France	673	35.7	5.6	43.0	35.3	15.1	0.6	0.4	28.4	43.8
Georgia	634	32.0	8.0	38.4	31.4	20.2	1.6	0.4	30.1	34.2
Germany	641	37.8	2.0	40.7	37.7	19.2	0.2	0.2	32.9	42.6
Hong Kong SAR	586	64.2	1.8	25.3	64.0	8.6	0.1	0.1	58.1	69.8
Hungary	739	39.1	3.5	37.8	39.1	19.5	0.1	0.0	35.8	42.4
Ireland	692	46.1	4.0	34.6	46.1	15.3	0.0	0.0	46.1	46.1
Italy	633	33.9	4.5	43.5	33.7	17.6	0.6	0.3	26.9	40.3
Japan	556	64.4	0.8	29.6	64.4	5.2	0.0	0.0	59.8	68.9
Jordan	872	24.8	13.0	33.3	24.2	27.3	1.5	0.7	19.6	30.9
Kazakhstan	937	33.9	5.2	41.0	33.8	19.8	0.1	0.1	31.1	36.7
Korea, Rep. of	617	61.9	0.7	32.0	61.8	5.4	0.1	0.0	57.9	66.7
Kosovo	662	25.4	9.1	45.2	25.2	19.8	0.2	0.5	24.9	25.9
Latvia	614	39.0	1.5	43.0	38.8	16.2	0.0	0.5	34.1	43.7
Lithuania	652	47.3	1.4	41.4	47.2	9.8	0.2	0.0	37.7	55.1
Macao SAR	792	54.2	3.2	33.4	54.2	9.2	0.0	0.0	51.6	56.8
Montenegro	633	27.2	6.1	44.8	26.9	21.0	0.4	0.9	23.3	30.7
Netherlands	515	54.7	1.8	30.1	53.8	12.7	0.6	1.0	46.2	61.8
New Zealand	703	43.6	5.5	36.7	43.5	14.1	0.2	0.1	33.9	53.0
North Macedonia	650	28.2	5.6	45.0	27.7	19.9	0.9	0.9	26.0	29.9
Norway (5)	755	48.2	2.4	33.6	47.6	15.1	0.1	1.1	43.3	53.7
Oman	1164	32.5	13.2	37.4	31.8	15.6	0.9	1.1	28.7	36.2
Poland	661	34.2	1.5	48.9	34.2	15.3	0.1	0.0	28.9	39.8
Portugal	750	38.5	5.1	39.0	38.2	16.8	0.4	0.4	33.5	43.1
Qatar	916	29.9	10.8	39.4	29.3	18.5	1.4	0.6	26.0	33.5
Romania	512	43.7	3.7	36.6	43.1	15.2	1.2	0.2	37.1	49.6
Saudi Arabia	789	33.0	17.0	28.0	32.9	21.6	0.3	0.2	24.3	41.7
Serbia	624	34.0	4.9	45.7	33.6	14.7	1.1	0.0	28.7	39.1
Singapore	933	69.7	1.4	22.9	69.5	5.9	0.2	0.1	66.5	73.0
Slovak Republic	680	34.6	5.3	42.3	34.4	17.6	0.3	0.1	30.3	39.0
Slovenia	674	31.9	2.5	46.0	31.6	19.2	0.3	0.4	31.2	32.5
Spain	1453	37.0	5.0	39.0	36.5	18.2	0.8	0.5	37.1	36.9
Sweden	736	54.4	1.6	29.5	53.6	13.8	0.5	1.0	52.1	56.8
Turkiye (5)	653	43.8	6.0	40.5	43.7	9.6	0.1	0.0	33.5	52.6
United Arab Emirates	4940	40.7	7.2	35.7	40.4	15.9	0.4	0.4	35.5	45.5
United States	1293	39.7	3.3	42.7	39.0	13.3	0.5	1.0	35.8	43.6
Uzbekistan	634	30.9	7.6	42.5	30.7	18.5	0.4	0.3	26.6	34.9
International Avg. (52)	45809	39.9	5.3	38.2	39.6	16.0	0.5	0.4	35.5	44.3
Ontario, Canada	607	38.5	4.0	41.8	38.1	15.1	0.4	0.6	33.9	43.8
Quebec, Canada	557	37.0	3.4	42.9	36.5	15.9	0.6	0.6	34.3	40.0
Abu Dhabi, UAE	1772	34.7	9.3	35.9	34.4	19.6	0.3	0.5	29.5	39.6
Dubai, UAE	1310	52.7	3.8	32.4	52.4	10.8	0.2	0.3	46.5	58.5
Sharjah, UAE	989	40.6	6.9	37.3	40.1	14.6	0.7	0.4	35.6	45.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Knowing

A\_MM4\_07 ME71081: Hours to travel from Town A to Town B - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	68.8	65.6	2.8	26.9	65.6	29.7	4.4	0.2	61.7	75.8
Armenia	692	74.2	67.8	1.9	21.7	67.8	23.6	7.5	1.1	72.9	75.5
Australia	783	56.6	55.2	6.3	36.0	55.2	42.3	2.0	0.5	50.2	63.8
Azerbaijan	858	60.9	54.4	5.8	29.1	54.4	34.9	10.6	0.1	59.3	62.6
Bahrain	774	39.6	36.5	4.9	50.9	36.5	55.8	7.2	0.5	33.7	45.1
Belgium (Flemish)	603	53.4	51.9	10.2	35.0	51.9	45.2	2.7	0.2	45.2	60.5
Belgium (French)	677	40.0	38.0	12.4	44.6	38.0	57.0	4.9	0.1	28.0	50.0
Bosnia & Herzegovina	485	38.1	31.1	3.0	47.6	31.1	50.6	18.0	0.3	28.0	45.9
Brazil	3155	19.7	17.2	7.1	62.7	17.2	69.8	10.7	2.3	19.3	20.1
Canada	1958	46.8	45.1	8.8	42.5	45.1	51.4	2.8	0.8	38.8	55.4
Chile	654	28.1	25.2	9.0	55.7	25.2	64.8	7.5	2.5	21.3	34.9
Chinese Taipei	761	83.0	82.5	1.9	15.0	82.5	16.9	0.6	0.0	83.4	82.7
Czech Republic	974	59.8	56.9	3.0	35.3	56.9	38.3	4.8	0.0	49.3	69.2
Denmark	736	60.0	56.7	5.5	32.3	56.7	37.8	4.4	1.2	47.1	72.6
England	575	55.0	52.9	4.3	38.9	52.9	43.2	3.4	0.5	45.3	63.9
Finland	816	60.2	57.6	5.0	33.1	57.6	38.1	4.1	0.1	53.8	66.1
France	666	42.1	38.9	14.2	39.3	38.9	53.5	7.2	0.4	32.8	52.2
Georgia	634	63.1	58.2	6.1	28.0	58.2	34.1	6.8	1.0	59.3	67.4
Germany	641	63.6	60.6	6.9	27.7	60.6	34.6	4.6	0.2	56.2	70.5
Hong Kong SAR	586	75.0	74.1	2.8	21.9	74.1	24.7	1.0	0.1	71.3	78.4
Hungary	738	53.6	52.4	6.3	39.2	52.4	45.4	2.2	0.0	44.4	62.3
Ireland	692	66.0	64.6	6.8	26.4	64.6	33.3	2.1	0.0	64.0	67.8
Italy	633	56.8	52.8	6.3	33.8	52.8	40.1	6.9	0.3	47.8	64.5
Japan	556	79.3	77.5	3.6	16.7	77.5	20.3	2.2	0.0	76.9	81.6
Jordan	871	26.4	24.2	4.5	62.9	24.2	67.3	7.5	1.0	22.5	31.0
Kazakhstan	937	62.8	61.7	5.9	30.6	61.7	36.6	1.6	0.1	54.9	70.9
Korea, Rep. of	617	82.3	81.2	2.9	14.6	81.2	17.5	1.2	0.0	77.1	88.4
Kosovo	662	49.9	46.5	7.0	39.7	46.5	46.7	6.1	0.6	43.0	56.8
Latvia	614	64.7	63.0	6.6	27.7	63.0	34.3	2.2	0.5	58.7	70.6
Lithuania	652	77.5	75.8	7.0	15.0	75.8	22.0	2.3	0.0	71.9	82.0
Macao SAR	792	73.3	72.5	2.2	24.2	72.5	26.4	1.1	0.0	68.6	77.9
Montenegro	633	53.2	45.6	4.1	36.1	45.6	40.2	13.1	1.1	46.2	58.7
Netherlands	515	71.7	69.4	6.3	21.2	69.4	27.4	1.6	1.6	61.4	82.2
New Zealand	703	46.6	44.4	7.0	43.9	44.4	50.9	4.6	0.1	35.5	57.1
North Macedonia	650	49.9	46.2	2.8	43.6	46.2	46.4	6.5	0.9	47.8	51.5
Norway (5)	754	59.7	55.9	5.7	32.1	55.9	37.8	5.2	1.1	54.0	65.8
Oman	1163	26.4	24.3	5.8	61.9	24.3	67.7	6.3	1.7	23.4	29.4
Poland	661	65.0	62.2	5.4	28.1	62.2	33.5	4.3	0.0	60.0	70.3
Portugal	750	47.6	44.6	5.2	43.9	44.6	49.1	5.9	0.4	35.9	57.6
Qatar	916	39.5	37.3	5.5	51.7	37.3	57.2	4.7	0.7	30.1	48.3
Romania	512	62.2	60.6	3.9	32.9	60.6	36.8	2.3	0.4	56.5	67.4
Saudi Arabia	787	27.5	26.6	5.7	64.5	26.6	70.2	2.8	0.3	24.0	31.0
Serbia	624	66.3	63.4	3.3	29.0	63.4	32.2	4.4	0.0	58.3	73.8
Singapore	933	77.3	77.1	3.7	18.9	77.1	22.6	0.2	0.1	73.8	80.9
Slovak Republic	680	53.7	50.9	7.9	36.1	50.9	44.0	4.9	0.1	45.3	61.9
Slovenia	674	50.3	46.5	9.6	36.3	46.5	45.9	7.2	0.4	42.6	58.4
Spain	1453	43.4	39.3	9.9	41.3	39.3	51.2	8.9	0.6	32.1	53.8
Sweden	736	60.1	56.4	7.4	30.0	56.4	37.4	5.1	1.1	53.8	66.4
Turkiye (5)	653	69.2	67.6	3.2	26.9	67.6	30.1	2.3	0.0	63.2	74.1
United Arab Emirates	4940	50.9	49.6	4.8	43.0	49.6	47.8	2.2	0.5	45.1	56.3
United States	1293	50.0	48.2	5.4	42.8	48.2	48.2	2.4	1.1	43.5	56.6
Uzbekistan	634	51.0	49.1	6.4	40.8	49.1	47.2	3.5	0.3	46.9	54.7
International Avg. (52)	45790	55.8	53.2	5.8	35.8	53.2	41.5	4.8	0.5	49.3	62.0
Ontario, Canada	607	49.6	48.5	8.4	40.9	48.5	49.3	1.6	0.6	41.6	59.2
Quebec, Canada	557	44.9	42.3	9.0	42.9	42.3	51.9	4.8	1.0	36.4	53.5
Abu Dhabi, UAE	1772	40.3	39.3	4.5	53.6	39.3	58.1	2.1	0.6	32.6	47.6
Dubai, UAE	1310	64.2	63.1	4.5	30.7	63.1	35.2	1.3	0.4	59.1	69.0
Sharjah, UAE	989	54.1	52.4	5.3	39.1	52.4	44.4	2.8	0.4	49.6	58.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_MM4\_08 ME71094: Area of rectangle on grid - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	48.2	29.2	46.3	13.8	6.8	3.6	0.2	46.1	50.2
Armenia	693	55.1	21.1	49.6	13.2	6.2	8.2	1.7	58.1	52.0
Australia	783	54.4	20.2	53.4	19.7	4.8	0.9	1.1	51.1	58.2
Azerbaijan	858	47.8	23.9	44.3	14.9	9.6	7.3	0.1	48.4	47.1
Bahrain	776	44.6	28.1	42.7	17.6	7.4	3.5	0.7	46.3	42.9
Belgium (Flemish)	602	51.9	21.9	50.6	18.6	6.5	1.9	0.6	46.3	56.7
Belgium (French)	677	46.6	28.3	43.9	16.4	5.5	5.7	0.3	40.7	51.8
Bosnia & Herzegovina	485	32.1	37.9	27.3	14.7	5.2	14.2	0.7	31.4	32.6
Brazil	3158	31.7	35.9	29.5	17.0	10.7	4.0	2.8	33.7	29.9
Canada	1960	52.4	22.6	51.2	18.5	5.4	1.5	0.8	53.2	51.9
Chile	654	35.8	23.6	33.4	28.1	8.3	3.7	2.9	33.9	37.7
Chinese Taipei	761	79.9	8.3	79.8	9.2	2.6	0.2	0.0	80.2	79.6
Czech Republic	974	50.6	19.8	48.7	20.7	7.2	3.6	0.0	48.2	52.8
Denmark	736	68.8	12.8	65.2	13.5	3.2	3.5	1.8	70.2	67.5
England	575	54.9	19.6	53.8	20.8	3.8	1.0	1.2	55.3	54.9
Finland	816	56.5	21.3	54.7	15.8	4.9	2.9	0.2	59.0	54.2
France	673	46.6	23.3	44.2	19.0	8.3	4.4	0.9	48.8	44.3
Georgia	634	46.4	20.1	43.2	21.3	8.4	6.0	1.0	43.2	50.0
Germany	641	53.8	23.9	52.2	16.8	4.0	3.0	0.2	53.8	53.9
Hong Kong SAR	586	63.4	10.1	63.0	24.0	2.4	0.3	0.4	64.5	62.3
Hungary	739	48.6	22.2	47.9	20.3	8.1	1.6	0.0	47.5	49.8
Ireland	692	55.5	19.4	55.3	16.9	8.0	0.5	0.0	55.6	55.5
Italy	633	49.2	18.8	46.9	23.7	5.9	4.2	0.5	42.2	55.5
Japan	556	72.7	13.9	71.5	11.6	1.4	1.4	0.2	74.0	71.4
Jordan	872	39.2	28.7	37.3	17.8	11.4	2.6	2.3	37.3	41.4
Kazakhstan	937	43.0	27.5	42.1	19.7	8.6	1.9	0.2	42.1	43.9
Korea, Rep. of	617	56.7	20.3	55.3	19.0	2.9	2.3	0.2	57.5	55.8
Kosovo	662	45.7	27.8	44.5	17.7	7.3	2.2	0.6	43.3	48.1
Latvia	614	54.8	18.0	53.9	18.0	8.4	1.1	0.5	53.9	55.7
Lithuania	652	59.3	15.0	58.1	16.1	8.8	2.0	0.0	61.6	57.4
Macao SAR	792	74.5	6.7	74.0	14.1	4.5	0.7	0.0	76.5	72.5
Montenegro	633	39.5	29.6	34.6	18.0	5.4	11.3	1.1	41.6	37.8
Netherlands	515	60.2	13.9	58.5	17.5	7.3	1.2	1.6	63.7	56.6
New Zealand	703	43.5	27.7	41.7	19.5	7.0	3.9	0.3	41.8	45.2
North Macedonia	650	50.4	28.2	47.3	11.6	6.8	4.8	1.2	49.5	51.1
Norway (5)	755	60.7	15.4	57.8	19.1	2.9	3.1	1.7	61.8	59.5
Oman	1164	52.2	18.8	49.9	18.1	8.9	1.8	2.5	54.5	49.9
Poland	661	53.2	20.7	50.3	17.0	6.6	5.5	0.0	50.1	56.5
Portugal	750	53.2	18.1	52.1	19.2	8.6	1.2	0.8	52.3	54.0
Qatar	916	41.5	27.6	40.2	22.0	7.0	2.1	1.1	41.5	41.5
Romania	512	53.1	25.4	50.8	14.1	5.3	4.0	0.4	52.8	53.5
Saudi Arabia	789	48.0	22.7	47.3	17.5	10.9	0.9	0.7	49.0	47.1
Serbia	624	46.7	26.3	45.6	18.5	7.3	2.2	0.2	41.4	52.0
Singapore	933	70.1	14.4	69.8	10.6	4.8	0.3	0.1	69.9	70.3
Slovak Republic	680	42.4	22.1	40.6	24.9	8.1	4.1	0.1	40.3	44.5
Slovenia	674	39.4	30.5	37.7	21.4	6.0	4.1	0.4	38.2	40.7
Spain	1453	45.8	24.2	42.5	18.4	7.9	6.2	1.0	43.8	47.7
Sweden	736	59.6	15.1	55.8	15.0	7.7	5.0	1.4	59.1	60.1
Turkiye (5)	653	63.3	11.8	62.4	17.8	6.7	1.3	0.0	65.4	61.5
United Arab Emirates	4940	51.6	23.0	50.7	18.3	6.3	1.0	0.7	51.9	51.3
United States	1293	42.9	24.9	41.8	21.8	8.8	1.5	1.3	42.2	43.7
Uzbekistan	634	45.6	31.1	44.8	13.1	9.4	1.3	0.3	43.9	47.1
International Avg. (52)	45810	51.6	21.9	49.7	17.7	6.7	3.2	0.7	51.1	52.1
Ontario, Canada	607	47.1	26.3	46.2	19.7	5.9	1.2	0.6	48.4	45.7
Quebec, Canada	557	67.2	12.2	65.8	14.3	5.6	0.9	1.2	63.8	70.7
Abu Dhabi, UAE	1772	42.4	29.9	41.8	19.2	7.8	0.6	0.7	43.6	41.2
Dubai, UAE	1310	62.4	16.2	61.5	16.6	4.2	0.9	0.5	62.1	62.8
Sharjah, UAE	989	54.6	18.8	53.5	19.5	6.1	1.6	0.4	55.6	53.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Reasoning

A\_MM4\_09 ME71177: Complete the shape given 3 conditions - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	38.0	35.9	40.9	17.6	35.9	58.5	5.3	0.2	38.7	37.3
Armenia	693	47.8	41.7	21.1	24.5	41.7	45.5	10.5	2.3	47.8	47.8
Australia	783	40.7	39.8	40.6	17.4	39.8	58.1	0.9	1.2	43.0	38.2
Azerbaijan	858	36.9	32.3	27.7	27.5	32.3	55.2	12.1	0.4	38.6	35.1
Bahrain	776	32.4	31.2	36.3	28.9	31.2	65.2	2.8	0.7	35.8	29.0
Belgium (Flemish)	600	38.5	37.5	37.0	23.0	37.5	60.0	2.0	0.6	39.8	37.3
Belgium (French)	677	33.3	32.5	41.6	23.4	32.5	65.0	2.2	0.3	32.7	33.9
Bosnia & Herzegovina	485	22.9	18.9	30.0	33.5	18.9	63.5	16.8	0.9	23.9	22.1
Brazil	3158	18.1	15.6	32.9	37.8	15.6	70.7	10.0	3.8	16.5	19.4
Canada	1960	40.5	39.5	41.1	17.0	39.5	58.1	1.5	0.9	41.2	39.9
Chile	654	22.9	21.2	45.1	26.3	21.2	71.4	4.4	3.0	22.6	23.2
Chinese Taipei	758	53.7	53.6	28.6	17.6	53.6	46.2	0.2	0.0	52.2	55.2
Czech Republic	974	45.3	43.5	32.0	20.6	43.5	52.6	3.9	0.0	44.1	46.4
Denmark	736	41.7	39.4	42.7	12.5	39.4	55.2	2.5	2.8	41.7	41.7
England	574	43.6	42.8	39.4	15.9	42.8	55.3	0.8	1.2	47.3	40.5
Finland	816	36.5	35.1	34.8	26.1	35.1	60.9	3.9	0.2	39.7	33.5
France	673	38.7	36.8	36.0	22.2	36.8	58.2	3.8	1.2	40.3	37.0
Georgia	634	40.9	38.3	27.0	28.5	38.3	55.4	5.2	1.0	42.4	39.3
Germany	641	42.3	40.9	37.3	18.5	40.9	55.8	3.1	0.2	46.5	38.2
Hong Kong SAR	586	57.9	57.2	22.3	19.2	57.2	41.5	0.9	0.4	59.2	56.8
Hungary	739	35.7	35.5	45.3	18.6	35.5	64.0	0.6	0.0	37.9	33.4
Ireland	692	40.7	40.5	46.2	12.8	40.5	59.0	0.5	0.0	43.6	37.9
Italy	633	46.1	45.3	32.4	20.5	45.3	53.0	1.2	0.5	45.0	47.1
Japan	556	54.8	53.4	32.6	11.5	53.4	44.1	2.0	0.5	53.0	56.5
Jordan	872	21.9	20.3	32.9	39.6	20.3	72.5	4.8	2.4	24.3	19.2
Kazakhstan	937	29.2	28.0	38.8	29.1	28.0	67.9	4.0	0.2	27.8	30.7
Korea, Rep. of	617	57.0	56.7	35.8	6.9	56.7	42.7	0.5	0.2	58.0	55.8
Kosovo	662	29.1	27.3	39.0	27.7	27.3	66.7	5.2	0.7	28.7	29.4
Latvia	614	47.2	46.1	35.5	16.2	46.1	51.6	1.6	0.7	53.8	40.9
Lithuania	652	40.7	40.0	43.9	14.5	40.0	58.4	1.6	0.0	38.0	42.9
Macao SAR	792	63.8	63.6	25.5	10.6	63.6	36.1	0.3	0.0	66.9	60.8
Montenegro	633	31.2	26.8	27.1	32.0	26.8	59.1	12.4	1.7	32.5	30.1
Netherlands	515	32.4	30.5	41.7	21.8	30.5	63.5	4.4	1.6	27.7	36.1
New Zealand	703	35.1	34.4	42.8	21.0	34.4	63.7	1.6	0.3	29.3	40.7
North Macedonia	650	35.2	33.5	37.3	24.2	33.5	61.5	3.8	1.2	34.3	36.0
Norway (5)	755	37.5	35.1	35.3	23.1	35.1	58.4	4.2	2.3	37.3	37.7
Oman	1164	28.5	26.6	36.3	30.5	26.6	66.8	3.5	3.1	31.3	25.6
Poland	661	41.4	40.1	32.1	24.7	40.1	56.8	3.1	0.0	47.5	34.8
Portugal	749	39.3	38.3	40.1	19.1	38.3	59.1	1.7	0.9	42.5	36.3
Qatar	916	28.8	27.8	39.4	29.3	27.8	68.7	2.1	1.4	28.3	29.2
Romania	512	38.8	37.5	41.0	18.1	37.5	59.1	3.0	0.4	38.5	39.1
Saudi Arabia	789	22.2	21.2	34.0	40.1	21.2	74.1	3.5	1.2	25.9	18.5
Serbia	624	39.1	37.7	38.5	20.4	37.7	58.9	3.1	0.3	36.8	41.2
Singapore	933	57.3	57.0	35.0	7.5	57.0	42.5	0.4	0.1	55.9	58.7
Slovak Republic	680	42.8	41.3	28.4	26.8	41.3	55.3	2.9	0.5	39.5	46.2
Slovenia	674	37.9	37.3	43.4	17.8	37.3	61.2	1.0	0.5	38.6	37.2
Spain	1453	36.0	35.0	38.7	23.7	35.0	62.3	1.2	1.4	36.3	35.6
Sweden	736	41.6	39.0	37.7	17.1	39.0	54.8	4.3	1.9	46.7	36.2
Turkiye (5)	653	44.8	44.6	32.4	22.5	44.6	54.9	0.5	0.0	46.1	43.7
United Arab Emirates	4939	35.0	34.3	38.7	25.0	34.3	63.6	1.4	0.8	34.3	35.6
United States	1293	37.5	36.4	39.9	20.8	36.4	60.7	1.3	1.6	36.6	38.3
Uzbekistan	634	31.3	30.3	31.2	35.5	30.3	66.6	2.8	0.3	32.4	30.3
International Avg. (52)	45802	38.7	37.2	36.0	22.4	37.2	58.5	3.4	0.9	39.4	38.0
Ontario, Canada	607	41.9	40.9	41.3	15.4	40.9	56.7	1.8	0.7	41.3	42.8
Quebec, Canada	557	42.7	41.7	39.4	16.5	41.7	55.9	1.1	1.4	43.5	42.0
Abu Dhabi, UAE	1772	26.9	26.3	39.8	31.6	26.3	71.4	1.4	0.8	27.0	26.8
Dubai, UAE	1309	43.3	42.8	38.8	17.3	42.8	56.1	0.6	0.5	42.4	44.2
Sharjah, UAE	989	37.8	37.1	38.0	23.0	37.1	61.0	1.4	0.5	33.6	41.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_MM4\_10 ME71206: Type of coin with most total value - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	54.6	10.6	12.0	53.6	22.0	1.4	0.4	47.7	61.3
Armenia	693	53.9	12.6	7.9	48.7	21.2	6.4	3.2	53.6	54.2
Australia	783	72.9	8.5	6.5	71.3	11.5	0.9	1.2	72.1	73.7
Azerbaijan	858	54.0	13.8	10.2	51.9	20.2	3.3	0.6	55.0	52.9
Bahrain	776	56.5	10.8	10.3	54.8	21.1	2.0	0.9	57.5	55.5
Belgium (Flemish)	603	69.6	8.8	7.4	68.5	13.7	1.1	0.6	69.1	70.1
Belgium (French)	677	61.7	6.7	6.1	59.9	24.3	2.4	0.5	59.3	63.8
Bosnia & Herzegovina	485	52.2	11.2	5.3	49.1	28.4	4.9	1.1	53.5	51.2
Brazil	3158	45.2	11.7	8.3	41.4	30.2	4.2	4.3	45.7	44.8
Canada	1960	67.2	8.1	8.5	65.7	15.5	1.5	0.9	66.9	67.6
Chile	654	64.9	11.3	7.4	61.9	14.8	1.6	3.0	66.6	63.1
Chinese Taipei	761	76.2	8.5	9.2	76.1	6.1	0.2	0.0	75.5	76.9
Czech Republic	974	64.8	7.2	10.3	63.1	16.7	2.5	0.2	64.6	65.1
Denmark	736	67.8	11.9	6.2	63.9	12.3	2.5	3.3	64.4	71.1
England	574	79.1	6.4	5.4	77.3	8.5	1.1	1.2	79.6	79.2
Finland	816	67.6	4.3	11.7	65.4	15.4	3.0	0.2	69.8	65.4
France	673	61.1	8.4	9.1	58.9	20.0	2.3	1.2	61.8	60.3
Georgia	634	66.6	10.5	9.9	63.6	11.5	3.3	1.2	66.4	66.9
Germany	641	65.5	7.0	7.2	64.1	19.7	1.6	0.4	63.1	67.8
Hong Kong SAR	586	77.1	6.5	8.1	76.6	8.2	0.3	0.4	74.9	79.1
Hungary	739	68.9	11.0	7.8	68.4	12.1	0.7	0.1	70.0	67.8
Ireland	692	74.4	5.9	7.7	74.0	11.9	0.6	0.0	71.9	76.7
Italy	633	67.7	8.1	6.1	67.0	17.8	0.6	0.5	67.9	67.5
Japan	556	87.0	2.2	3.4	85.9	7.3	0.8	0.5	84.0	89.8
Jordan	872	39.6	11.0	13.0	37.8	33.8	1.9	2.6	38.3	41.1
Kazakhstan	937	58.1	10.5	10.0	56.8	20.6	1.9	0.3	54.0	62.3
Korea, Rep. of	617	87.5	3.6	3.5	87.4	5.4	0.0	0.2	84.6	91.0
Kosovo	662	47.0	11.9	8.8	45.8	30.9	1.8	0.8	45.1	48.9
Latvia	614	70.6	7.0	7.8	69.0	13.9	1.6	0.7	68.7	72.4
Lithuania	652	70.0	14.2	8.3	69.8	7.5	0.3	0.0	69.5	70.4
Macao SAR	792	68.1	12.0	8.5	67.9	11.3	0.3	0.0	68.9	67.3
Montenegro	633	62.3	9.7	8.2	58.7	17.6	4.1	1.7	60.3	64.1
Netherlands	515	77.0	6.8	8.9	74.5	6.7	1.7	1.6	74.5	80.9
New Zealand	703	71.6	8.3	7.6	69.9	11.9	2.1	0.3	70.9	72.2
North Macedonia	650	44.8	11.2	10.2	42.7	31.3	3.2	1.3	43.5	45.7
Norway (5)	755	71.5	7.0	9.4	68.3	10.8	2.1	2.4	73.1	69.8
Oman	1164	45.5	11.7	12.6	43.0	27.1	2.2	3.4	47.1	44.0
Poland	661	76.5	6.5	4.3	75.7	12.5	1.0	0.0	75.6	77.4
Portugal	750	56.7	12.9	5.0	55.7	24.6	0.9	1.0	52.9	60.2
Qatar	916	56.6	13.1	10.1	54.9	18.9	1.6	1.5	57.4	55.8
Romania	512	64.3	11.2	7.3	62.7	16.3	2.0	0.5	66.7	62.1
Saudi Arabia	789	48.7	15.1	15.0	47.1	19.6	1.6	1.6	51.2	46.2
Serbia	624	72.1	8.1	7.9	71.0	11.5	1.0	0.5	72.5	71.7
Singapore	933	78.5	3.6	5.3	78.3	12.6	0.2	0.1	76.5	80.5
Slovak Republic	680	65.4	11.3	7.8	64.6	15.0	0.7	0.5	64.1	66.8
Slovenia	674	66.5	6.6	6.2	65.2	20.1	1.5	0.5	64.1	69.0
Spain	1453	68.3	10.2	7.9	66.1	12.5	1.6	1.6	66.7	70.0
Sweden	736	73.8	6.5	7.5	70.7	11.1	2.1	2.1	76.5	70.9
Türkiye (5)	653	70.7	7.8	5.4	70.3	16.0	0.5	0.0	73.1	68.6
United Arab Emirates	4940	59.1	11.2	9.1	58.1	19.9	0.8	0.9	58.5	59.7
United States	1293	73.4	6.5	6.7	71.3	12.6	1.1	1.7	72.7	74.1
Uzbekistan	634	51.1	7.2	8.0	49.9	32.6	1.9	0.4	52.3	49.9
International Avg. (52)	45810	64.8	9.1	8.1	63.2	16.8	1.7	1.0	64.2	65.5
Ontario, Canada	607	69.2	6.9	7.7	67.7	15.6	1.4	0.7	70.0	68.3
Quebec, Canada	557	62.7	10.2	9.8	61.0	16.3	1.3	1.4	59.4	66.0
Abu Dhabi, UAE	1772	53.4	13.4	10.5	52.5	21.8	0.8	1.0	53.2	53.6
Dubai, UAE	1310	70.1	8.3	7.1	69.2	14.2	0.6	0.6	67.6	72.5
Sharjah, UAE	989	59.8	9.7	9.4	58.8	20.6	1.0	0.6	61.2	58.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Reasoning

A\_MM4\_11A ME71138A: Students at school - statements about graph (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	40.1	39.2	58.7	39.2	58.7	1.3	0.8	34.6	45.5
Armenia	693	38.3	32.5	52.3	32.5	52.3	10.3	5.0	35.4	41.3
Australia	783	56.0	54.3	42.6	54.3	42.6	1.8	1.3	51.3	61.3
Azerbaijan	858	36.5	34.4	59.9	34.4	59.9	5.0	0.8	37.1	35.8
Bahrain	776	41.1	39.9	57.1	39.9	57.1	1.7	1.3	39.4	42.7
Belgium (Flemish)	603	59.8	58.9	39.6	58.9	39.6	0.9	0.6	51.7	67.0
Belgium (French)	677	51.7	49.9	46.5	49.9	46.5	2.8	0.8	48.5	54.5
Bosnia & Herzegovina	485	26.2	22.7	64.2	22.7	64.2	10.5	2.6	22.3	29.3
Brazil	3158	22.8	20.2	68.6	20.2	68.6	4.6	6.5	20.0	25.2
Canada	1960	52.0	50.5	46.6	50.5	46.6	1.4	1.5	46.0	58.4
Chile	654	40.4	38.1	56.3	38.1	56.3	1.8	3.7	35.4	45.5
Chinese Taipei	761	74.0	74.0	26.0	74.0	26.0	0.0	0.0	72.1	75.9
Czech Republic	974	50.6	48.5	47.5	48.5	47.5	3.7	0.3	42.2	58.3
Denmark	736	61.9	58.0	35.7	58.0	35.7	1.8	4.6	54.0	69.6
England	575	60.6	58.5	38.1	58.5	38.1	1.8	1.5	55.4	66.1
Finland	816	55.3	53.8	43.6	53.8	43.6	1.8	0.8	53.3	57.1
France	673	46.0	44.0	51.7	44.0	51.7	2.4	1.9	40.3	52.2
Georgia	634	35.1	31.5	58.2	31.5	58.2	8.5	1.7	33.2	37.3
Germany	641	52.8	50.5	45.1	50.5	45.1	3.5	0.9	48.6	56.9
Hong Kong SAR	586	62.6	61.8	37.0	61.8	37.0	0.9	0.4	58.2	66.6
Hungary	739	51.2	50.8	48.4	50.8	48.4	0.7	0.1	48.4	53.9
Ireland	692	58.8	58.3	40.9	58.3	40.9	0.3	0.5	49.9	66.9
Italy	633	57.9	56.7	41.3	56.7	41.3	1.3	0.8	49.8	65.2
Japan	556	76.1	75.1	23.6	75.1	23.6	0.6	0.7	73.3	78.8
Jordan	872	24.4	23.1	71.7	23.1	71.7	2.4	2.8	24.6	24.1
Kazakhstan	937	41.0	40.4	58.3	40.4	58.3	0.8	0.5	37.2	44.8
Korea, Rep. of	617	78.8	78.6	21.1	78.6	21.1	0.2	0.2	77.2	80.8
Kosovo	662	26.3	25.3	70.8	25.3	70.8	2.2	1.8	22.8	29.7
Latvia	614	59.3	57.8	39.7	57.8	39.7	1.5	1.0	53.5	64.8
Lithuania	652	65.8	65.0	33.8	65.0	33.8	0.9	0.2	62.0	68.8
Macao SAR	792	60.4	60.4	39.5	60.4	39.5	0.1	0.0	54.4	66.4
Montenegro	633	41.8	39.0	54.2	39.0	54.2	4.7	2.1	39.0	44.4
Netherlands	515	58.9	57.0	39.8	57.0	39.8	1.1	2.1	51.7	65.8
New Zealand	703	48.3	46.6	50.0	46.6	50.0	2.8	0.6	41.5	54.7
North Macedonia	650	34.2	31.0	59.8	31.0	59.8	6.5	2.7	29.6	37.6
Norway (5)	755	47.2	44.6	49.9	44.6	49.9	2.1	3.4	41.0	54.1
Oman	1164	30.2	28.2	65.1	28.2	65.1	2.0	4.7	29.6	30.8
Poland	661	56.8	55.8	42.5	55.8	42.5	1.7	0.0	49.5	64.6
Portugal	750	56.9	55.6	42.1	55.6	42.1	0.9	1.4	51.9	61.2
Qatar	916	43.9	42.6	54.4	42.6	54.4	1.2	1.8	37.3	50.3
Romania	512	50.8	49.9	48.3	49.9	48.3	0.7	1.1	45.9	55.4
Saudi Arabia	789	26.5	25.4	70.6	25.4	70.6	1.1	2.9	24.9	28.0
Serbia	624	54.8	53.4	44.0	53.4	44.0	2.0	0.6	51.4	58.3
Singapore	933	73.7	73.6	26.2	73.6	26.2	0.1	0.1	69.3	78.3
Slovak Republic	680	50.5	49.4	48.4	49.4	48.4	1.7	0.5	44.2	57.0
Slovenia	674	55.2	53.6	43.5	53.6	43.5	1.9	0.9	50.3	60.7
Spain	1453	51.8	49.7	46.4	49.7	46.4	1.9	2.0	44.2	59.2
Sweden	736	56.5	54.1	41.7	54.1	41.7	1.5	2.7	54.2	58.8
Turkiye (5)	653	69.5	69.4	30.4	69.4	30.4	0.3	0.0	69.1	69.9
United Arab Emirates	4940	47.3	46.3	51.6	46.3	51.6	0.7	1.4	43.8	50.6
United States	1293	53.7	52.0	44.8	52.0	44.8	0.6	2.6	47.2	60.3
Uzbekistan	634	23.3	20.6	67.8	20.6	67.8	10.5	1.1	18.7	27.3
International Avg. (52)	45811	49.9	48.3	47.8	48.3	47.8	2.4	1.5	45.5	54.2
Ontario, Canada	607	48.7	47.2	49.6	47.2	49.6	1.6	1.7	42.3	56.6
Quebec, Canada	557	58.9	57.2	39.9	57.2	39.9	1.4	1.5	53.9	64.0
Abu Dhabi, UAE	1772	38.9	38.1	60.0	38.1	60.0	0.5	1.5	36.6	41.0
Dubai, UAE	1310	61.1	60.2	38.4	60.2	38.4	0.5	0.9	54.7	66.9
Sharjah, UAE	989	46.9	45.8	51.8	45.8	51.8	1.4	1.1	45.7	48.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MM4\_11AA ME71138AA: Students at school - statements about graph - most students - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	79.9	77.9	19.6	1.7	0.8	75.8	84.0
Armenia	693	86.0	71.0	11.5	12.5	5.0	83.3	88.8
Australia	783	83.9	81.3	15.6	1.8	1.3	84.2	83.6
Azerbaijan	858	77.2	69.8	20.6	8.9	0.8	77.4	77.1
Bahrain	776	78.6	75.8	20.7	2.2	1.3	76.8	80.3
Belgium (Flemish)	603	88.2	86.9	11.7	0.9	0.6	87.1	89.1
Belgium (French)	677	80.1	77.2	19.2	2.8	0.8	78.7	81.2
Bosnia & Herzegovina	485	68.7	58.9	26.8	11.7	2.6	63.1	73.3
Brazil	3158	65.5	54.3	28.6	10.5	6.5	62.2	68.5
Canada	1960	84.6	82.1	14.9	1.5	1.5	82.7	86.7
Chile	654	77.1	71.5	21.2	3.6	3.7	72.7	81.7
Chinese Taipei	761	86.1	86.1	13.9	0.0	0.0	84.5	87.6
Czech Republic	974	82.5	78.6	16.7	4.4	0.3	76.5	88.1
Denmark	736	90.9	84.9	8.5	2.1	4.6	88.2	93.6
England	575	88.5	85.1	11.1	2.4	1.5	84.7	92.3
Finland	816	82.5	80.1	16.9	2.2	0.8	82.3	82.8
France	673	78.8	75.4	20.2	2.4	1.9	74.6	83.5
Georgia	634	79.8	69.0	17.4	11.9	1.7	79.0	80.8
Germany	641	87.0	82.9	12.4	3.7	0.9	85.5	88.4
Hong Kong SAR	586	87.1	85.9	12.7	1.1	0.4	86.7	87.5
Hungary	739	77.6	76.8	22.2	0.9	0.1	76.5	78.7
Ireland	692	86.9	86.1	13.0	0.5	0.5	82.8	90.7
Italy	633	84.8	83.1	14.8	1.3	0.8	79.5	89.7
Japan	556	92.5	91.0	7.4	1.0	0.7	89.9	95.0
Jordan	872	74.0	67.9	23.9	5.5	2.8	71.6	76.7
Kazakhstan	937	72.8	71.3	26.6	1.7	0.5	69.2	76.6
Korea, Rep. of	617	90.4	89.5	9.5	0.9	0.2	89.4	91.6
Kosovo	662	69.3	65.2	28.9	4.2	1.8	64.9	73.6
Latvia	614	86.8	84.4	12.9	1.8	1.0	83.2	90.2
Lithuania	652	86.8	85.7	13.1	1.1	0.2	83.8	89.2
Macao SAR	792	78.8	78.5	21.1	0.4	0.0	75.9	81.7
Montenegro	633	75.6	69.2	22.3	6.4	2.1	74.1	77.0
Netherlands	515	87.9	84.5	11.7	1.7	2.1	85.4	90.4
New Zealand	703	82.7	79.1	16.6	3.7	0.6	78.5	86.6
North Macedonia	650	75.9	67.1	21.3	8.9	2.7	69.2	81.0
Norway (5)	755	89.7	84.7	9.7	2.2	3.4	88.3	91.3
Oman	1164	69.9	63.8	27.4	4.0	4.7	65.3	74.6
Poland	661	88.1	86.5	11.7	1.9	0.0	87.7	88.5
Portugal	750	81.6	79.3	17.9	1.4	1.4	78.6	84.2
Qatar	916	72.1	69.9	27.0	1.3	1.8	65.6	78.4
Romania	512	84.1	82.4	15.5	1.0	1.1	78.2	89.6
Saudi Arabia	789	77.2	72.8	21.6	2.7	2.9	73.5	80.7
Serbia	624	83.2	79.8	16.1	3.4	0.6	81.6	84.9
Singapore	933	91.0	90.5	9.0	0.4	0.1	89.7	92.2
Slovak Republic	680	88.0	84.8	11.6	3.1	0.5	86.3	89.8
Slovenia	674	85.9	83.4	13.6	2.0	0.9	81.8	90.5
Spain	1453	75.9	72.5	23.0	2.5	2.0	69.6	82.2
Sweden	736	91.6	87.4	8.0	1.9	2.7	92.9	90.3
Turkiye (5)	653	91.4	91.0	8.6	0.4	0.0	88.9	93.6
United Arab Emirates	4940	81.5	79.1	18.0	1.6	1.4	79.8	83.1
United States	1293	84.6	81.2	14.8	1.4	2.6	82.3	86.8
Uzbekistan	634	79.6	65.2	16.7	17.1	1.1	76.8	82.1
International Avg. (52)	45811	82.1	78.2	16.8	3.4	1.5	79.4	84.8
Ontario, Canada	607	85.0	82.2	14.5	1.6	1.7	84.0	86.4
Quebec, Canada	557	87.1	84.6	12.5	1.4	1.5	85.3	88.9
Abu Dhabi, UAE	1772	75.9	73.0	23.1	2.4	1.5	73.4	78.3
Dubai, UAE	1310	88.6	87.3	11.2	0.6	0.9	87.1	90.0
Sharjah, UAE	989	81.4	79.1	18.1	1.7	1.1	82.2	80.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MM4\_11AB ME71138AB: Students at school - statements about graph - Benton - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	72.0	68.4	26.7	4.1	0.8	74.9	69.2
Armenia	693	78.0	59.3	16.7	19.0	5.0	75.9	80.3
Australia	783	84.3	80.0	14.8	3.8	1.3	82.9	85.9
Azerbaijan	858	64.6	57.0	31.3	11.0	0.8	64.7	64.4
Bahrain	776	73.6	70.5	25.3	3.0	1.3	75.2	72.0
Belgium (Flemish)	603	85.4	83.5	14.3	1.6	0.6	82.6	87.9
Belgium (French)	677	83.5	80.2	15.8	3.3	0.8	82.2	84.6
Bosnia & Herzegovina	485	67.6	56.1	26.9	14.4	2.6	74.0	62.4
Brazil	3158	70.1	55.2	23.5	14.8	6.5	69.6	70.6
Canada	1960	85.0	81.8	14.4	2.2	1.5	84.6	85.4
Chile	654	81.9	74.8	16.6	4.9	3.7	80.6	83.2
Chinese Taipei	761	96.1	95.8	3.9	0.3	0.0	96.7	95.4
Czech Republic	974	80.2	75.8	18.7	5.1	0.3	79.7	80.6
Denmark	736	89.8	83.1	9.4	2.9	4.6	88.9	90.7
England	575	86.4	82.8	13.0	2.7	1.5	85.8	87.1
Finland	816	87.2	84.2	12.4	2.6	0.8	90.2	84.3
France	673	83.9	79.8	15.3	3.0	1.9	82.5	85.5
Georgia	634	71.4	58.4	23.4	16.4	1.7	69.1	74.2
Germany	641	86.0	80.7	13.2	5.2	0.9	84.3	87.5
Hong Kong SAR	586	87.0	85.2	12.8	1.6	0.4	82.2	91.4
Hungary	739	83.9	83.1	15.9	0.9	0.1	80.8	87.1
Ireland	692	88.5	87.5	11.4	0.6	0.5	85.7	91.0
Italy	633	86.2	84.3	13.5	1.5	0.8	82.1	89.9
Japan	556	96.9	95.3	3.0	1.0	0.7	97.4	96.4
Jordan	872	58.6	52.3	37.0	8.0	2.8	57.5	59.9
Kazakhstan	937	75.5	73.2	23.7	2.6	0.5	73.4	77.7
Korea, Rep. of	617	97.3	96.0	2.7	1.2	0.2	98.9	95.4
Kosovo	662	63.6	57.4	32.9	8.0	1.8	64.6	62.6
Latvia	614	87.4	83.1	12.0	4.0	1.0	85.1	89.5
Lithuania	652	90.8	89.8	9.1	1.0	0.2	90.9	90.8
Macao SAR	792	91.7	91.5	8.3	0.3	0.0	90.7	92.7
Montenegro	633	77.4	70.5	20.6	6.8	2.1	75.9	78.8
Netherlands	515	81.5	78.7	17.9	1.4	2.1	79.1	84.4
New Zealand	703	84.6	79.5	14.5	5.4	0.6	83.1	86.1
North Macedonia	650	76.5	64.2	19.7	13.4	2.7	76.2	76.7
Norway (5)	755	71.1	66.8	27.1	2.7	3.4	69.0	73.5
Oman	1164	62.0	55.8	34.1	5.3	4.7	63.2	60.9
Poland	661	84.8	83.0	14.8	2.2	0.0	81.5	88.4
Portugal	750	87.5	85.1	12.1	1.4	1.4	83.9	90.8
Qatar	916	78.4	75.3	20.7	2.2	1.8	77.8	79.0
Romania	512	87.2	85.0	12.5	1.4	1.1	84.7	89.5
Saudi Arabia	789	61.0	54.7	35.0	7.4	2.9	60.0	62.0
Serbia	624	87.8	84.6	11.7	3.1	0.6	88.3	87.4
Singapore	933	90.3	90.1	9.7	0.2	0.1	89.7	90.9
Slovak Republic	680	81.6	76.9	17.4	5.2	0.5	80.1	83.0
Slovenia	674	86.1	82.9	13.4	2.7	0.9	85.0	87.2
Spain	1453	87.7	83.5	11.7	2.9	2.0	84.0	91.4
Sweden	736	80.3	76.6	18.7	2.0	2.7	79.8	80.9
Turkiye (5)	653	88.9	87.8	11.0	1.3	0.0	90.0	88.0
United Arab Emirates	4940	79.0	75.7	20.1	2.9	1.4	77.8	80.1
United States	1293	82.9	78.7	16.2	2.4	2.6	79.3	86.6
Uzbekistan	634	66.1	47.4	24.3	27.3	1.1	65.3	66.9
International Avg. (52)	45811	81.1	76.3	17.3	4.8	1.5	80.1	82.1
Ontario, Canada	607	85.2	81.4	14.1	2.7	1.7	85.2	85.2
Quebec, Canada	557	87.0	84.5	12.7	1.4	1.5	85.9	88.0
Abu Dhabi, UAE	1772	72.7	68.5	25.8	4.3	1.5	72.6	72.7
Dubai, UAE	1310	88.0	86.2	11.8	1.1	0.9	86.4	89.5
Sharjah, UAE	989	80.4	77.3	18.8	2.9	1.1	79.1	81.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



## Mathematics: Data / Reasoning

A\_MM4\_11AC ME71138AC: Students at school - statements about graph - Wilson - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	59.5	37.7	55.4	6.1	0.8	56.0	62.9
Armenia	693	59.4	30.7	45.0	19.3	5.0	56.4	62.6
Australia	783	73.0	25.4	68.9	4.4	1.3	70.5	75.9
Azerbaijan	858	61.9	32.6	53.0	13.6	0.8	60.1	63.8
Bahrain	776	66.4	31.9	63.0	3.8	1.3	64.6	68.2
Belgium (Flemish)	603	74.1	25.2	72.1	2.1	0.6	64.2	82.7
Belgium (French)	677	66.5	31.9	63.4	3.9	0.8	63.8	68.8
Bosnia & Herzegovina	485	45.7	43.7	36.8	17.0	2.6	44.9	46.4
Brazil	3158	52.9	35.2	39.6	18.7	6.5	51.6	54.1
Canada	1960	66.1	32.3	63.1	3.0	1.5	60.5	72.0
Chile	654	56.4	39.1	50.6	6.6	3.7	53.1	59.9
Chinese Taipei	761	85.1	14.8	84.4	0.8	0.0	83.8	86.4
Czech Republic	974	68.3	29.9	64.4	5.4	0.3	61.9	74.3
Denmark	736	70.9	26.8	65.2	3.4	4.6	62.9	78.7
England	575	72.5	26.0	68.5	4.0	1.5	68.9	76.6
Finland	816	68.9	29.9	66.0	3.3	0.8	65.4	72.2
France	673	61.3	35.4	56.0	6.7	1.9	57.3	65.7
Georgia	634	62.0	29.2	47.5	21.6	1.7	59.9	64.5
Germany	641	66.5	31.4	62.3	5.4	0.9	66.4	66.6
Hong Kong SAR	586	74.8	24.4	72.7	2.6	0.4	71.2	78.1
Hungary	739	69.0	30.6	68.2	1.2	0.1	69.6	68.5
Ireland	692	72.6	26.9	71.2	1.5	0.5	66.1	78.4
Italy	633	70.2	28.9	67.9	2.5	0.8	66.0	73.9
Japan	556	82.1	17.6	80.6	1.1	0.7	79.7	84.5
Jordan	872	48.0	44.5	41.2	11.6	2.8	46.8	49.5
Kazakhstan	937	61.7	36.3	58.5	4.7	0.5	59.2	64.3
Korea, Rep. of	617	86.8	13.0	85.9	0.9	0.2	84.5	89.6
Kosovo	662	49.6	45.2	44.5	8.6	1.8	47.1	52.2
Latvia	614	72.0	26.7	68.9	3.4	1.0	68.8	75.1
Lithuania	652	76.6	23.0	75.2	1.6	0.2	73.3	79.3
Macao SAR	792	76.7	23.1	76.4	0.5	0.0	72.7	80.7
Montenegro	633	59.8	36.4	54.0	7.6	2.1	56.2	63.0
Netherlands	515	75.6	23.3	72.3	2.3	2.1	67.5	83.4
New Zealand	703	64.6	32.7	59.6	7.1	0.6	57.6	71.3
North Macedonia	650	56.1	35.9	45.9	15.5	2.7	51.8	59.5
Norway (5)	755	66.2	31.2	61.2	4.3	3.4	57.2	76.4
Oman	1164	61.3	33.9	53.6	7.8	4.7	61.5	61.0
Poland	661	68.8	30.5	67.2	2.3	0.0	62.1	75.9
Portugal	750	68.9	30.1	66.6	1.9	1.4	65.2	72.1
Qatar	916	68.4	30.2	65.3	2.6	1.8	64.4	72.3
Romania	512	63.0	35.8	61.0	2.1	1.1	61.9	64.0
Saudi Arabia	789	50.8	43.7	45.2	8.3	2.9	49.2	52.5
Serbia	624	65.1	33.1	61.8	4.5	0.6	63.2	67.0
Singapore	933	85.2	14.7	84.4	0.8	0.1	83.0	87.4
Slovak Republic	680	63.3	34.4	59.4	5.7	0.5	57.6	69.3
Slovenia	674	68.8	30.0	66.3	2.8	0.9	64.8	73.3
Spain	1453	65.8	32.6	62.7	2.7	2.0	62.6	69.0
Sweden	736	69.8	28.6	65.9	2.8	2.7	66.7	72.9
Turkiye (5)	653	77.8	21.8	76.6	1.6	0.0	75.6	79.7
United Arab Emirates	4940	66.8	31.3	63.1	4.2	1.4	64.4	69.1
United States	1293	70.0	28.2	65.8	3.3	2.6	64.9	75.1
Uzbekistan	634	52.8	31.8	35.6	31.6	1.1	45.6	59.0
International Avg. (52)	45811	66.7	30.4	62.1	6.0	1.5	63.1	70.2
Ontario, Canada	607	63.8	34.3	60.4	3.6	1.7	59.4	69.3
Quebec, Canada	557	70.4	28.4	67.5	2.7	1.5	63.9	77.1
Abu Dhabi, UAE	1772	63.5	33.8	58.9	5.9	1.5	63.0	64.1
Dubai, UAE	1310	73.1	26.1	70.8	2.3	0.9	68.3	77.5
Sharjah, UAE	989	65.1	33.3	62.1	3.5	1.1	63.7	66.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_MM4\_11B ME71138B: Students at school - Arne's statement - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	19.4	11.0	45.9	11.0	45.9	41.6	1.4	21.9	17.0
Armenia	681	16.3	10.8	55.6	10.8	55.6	25.8	7.8	16.5	16.0
Australia	783	31.3	26.2	57.6	26.2	57.6	14.3	1.9	27.5	35.8
Azerbaijan	858	22.7	14.6	49.9	14.6	49.9	33.9	1.6	23.3	22.0
Bahrain	776	23.8	14.5	46.4	14.5	46.4	36.7	2.4	20.9	26.8
Belgium (Flemish)	598	22.0	19.3	68.7	19.3	68.7	11.2	0.8	19.1	24.6
Belgium (French)	677	19.1	16.3	68.7	16.3	68.7	13.9	1.1	14.3	23.5
Bosnia & Herzegovina	485	9.0	6.7	67.8	6.7	67.8	20.3	5.2	5.8	11.8
Brazil	3157	12.7	7.1	49.0	7.1	49.0	35.6	8.3	11.8	13.4
Canada	1960	21.9	17.9	63.6	17.9	63.6	16.1	2.5	18.9	25.4
Chile	654	16.0	11.3	59.3	11.3	59.3	24.7	4.8	11.3	21.4
Chinese Taipei	760	38.6	37.4	59.6	37.4	59.6	3.0	0.0	37.2	40.0
Czech Republic	974	20.6	17.7	68.1	17.7	68.1	13.3	0.9	17.9	23.0
Denmark	736	24.6	18.8	57.5	18.8	57.5	18.0	5.7	22.6	26.6
England	575	43.0	34.9	46.3	34.9	46.3	17.1	1.7	35.2	50.4
Finland	816	19.0	16.7	71.3	16.7	71.3	11.0	1.0	16.3	21.7
France	673	10.3	7.1	61.8	7.1	61.8	28.1	3.0	5.3	16.8
Georgia	634	21.6	15.5	56.4	15.5	56.4	24.5	3.5	19.7	23.9
Germany	641	22.6	19.9	68.0	19.9	68.0	9.6	2.6	18.3	26.9
Hong Kong SAR	586	48.9	39.9	41.8	39.9	41.8	17.8	0.6	49.1	48.6
Hungary	739	26.9	23.8	64.5	23.8	64.5	11.6	0.2	23.3	30.7
Ireland	692	37.6	34.9	58.0	34.9	58.0	6.2	0.8	36.5	38.6
Italy	633	23.0	19.4	64.8	19.4	64.8	14.8	1.0	16.1	29.7
Japan	556	33.3	28.5	57.2	28.5	57.2	13.5	0.8	25.3	41.9
Jordan	872	15.2	5.7	32.1	5.7	32.1	57.9	4.3	15.5	14.6
Kazakhstan	937	27.2	17.7	47.4	17.7	47.4	34.1	0.8	22.1	32.7
Korea, Rep. of	617	42.5	40.9	55.4	40.9	55.4	3.6	0.2	38.5	47.3
Kosovo	662	14.6	8.9	52.2	8.9	52.2	36.3	2.6	10.6	18.6
Latvia	614	27.3	24.2	64.4	24.2	64.4	10.3	1.2	23.3	31.5
Lithuania	652	40.0	36.4	54.7	36.4	54.7	8.8	0.2	35.7	43.5
Macao SAR	792	37.6	35.6	59.2	35.6	59.2	5.3	0.0	34.2	40.9
Montenegro	633	19.2	14.9	62.8	14.9	62.8	19.4	3.0	14.1	24.0
Netherlands	515	27.6	24.0	62.8	24.0	62.8	11.0	2.3	19.8	36.0
New Zealand	703	26.0	20.6	58.7	20.6	58.7	19.6	1.0	17.1	34.1
North Macedonia	650	17.1	11.8	57.4	11.8	57.4	27.3	3.5	16.3	17.7
Norway (5)	755	32.6	25.8	53.3	25.8	53.3	16.3	4.5	28.3	37.8
Oman	1164	24.2	10.7	33.6	10.7	33.6	49.7	6.1	23.6	25.0
Poland	661	31.4	27.2	59.5	27.2	59.5	12.8	0.4	29.4	33.6
Portugal	750	29.2	24.2	58.8	24.2	58.8	15.3	1.7	20.6	37.3
Qatar	916	21.6	14.9	54.0	14.9	54.0	28.8	2.4	17.9	25.5
Romania	512	36.1	27.8	49.2	27.8	49.2	21.7	1.2	27.8	43.9
Saudi Arabia	789	15.8	6.3	33.5	6.3	33.5	56.8	3.5	13.9	18.3
Serbia	624	30.5	25.7	58.5	25.7	58.5	14.7	1.1	27.3	34.1
Singapore	933	58.1	56.3	40.6	56.3	40.6	3.1	0.1	56.8	59.5
Slovak Republic	680	24.9	20.0	60.4	20.0	60.4	18.8	0.7	17.8	32.5
Slovenia	673	17.9	15.8	72.1	15.8	72.1	10.9	1.2	12.3	24.4
Spain	1453	26.0	19.7	56.1	19.7	56.1	21.7	2.5	22.2	29.8
Sweden	736	38.9	32.8	51.5	32.8	51.5	12.0	3.7	35.1	43.2
Turkiye (5)	653	50.9	39.0	37.6	39.0	37.6	23.4	0.0	43.7	58.1
United Arab Emirates	4940	29.4	20.1	48.3	20.1	48.3	29.4	2.1	25.3	33.5
United States	1293	32.0	26.6	56.6	26.6	56.6	13.7	3.0	25.7	38.7
Uzbekistan	634	10.7	7.8	65.2	7.8	65.2	25.1	1.9	10.4	11.0
International Avg. (52)	45791	26.7	21.4	55.8	21.4	55.8	20.6	2.2	23.1	30.5
Ontario, Canada	607	21.0	16.8	63.1	16.8	63.1	16.9	3.3	15.3	28.8
Quebec, Canada	557	24.6	20.7	63.2	20.7	63.2	14.2	1.9	23.4	25.7
Abu Dhabi, UAE	1772	22.7	14.5	49.2	14.5	49.2	33.9	2.4	17.4	28.1
Dubai, UAE	1310	39.7	31.6	48.0	31.6	48.0	19.1	1.2	33.6	45.8
Sharjah, UAE	989	27.4	19.2	50.9	19.2	50.9	28.1	1.8	24.7	30.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM4\_12 ME71203: Graph that best shows target hits - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	45.7	42.6	15.8	21.4	13.3	3.4	3.5	51.1	40.5
Armenia	693	37.2	26.1	18.1	13.7	12.3	20.3	9.5	37.0	37.3
Australia	783	35.0	34.0	17.6	36.7	8.7	1.1	2.0	33.2	37.1
Azerbaijan	858	30.0	27.6	22.2	28.6	13.5	6.1	2.1	31.3	28.7
Bahrain	776	31.2	29.0	16.4	34.7	12.8	3.8	3.3	29.4	32.9
Belgium (Flemish)	601	43.7	41.9	13.4	31.0	9.8	2.4	1.5	42.3	44.9
Belgium (French)	677	33.6	31.7	19.5	25.4	17.8	4.4	1.2	30.3	36.4
Bosnia & Herzegovina	485	24.9	20.3	10.7	18.2	32.2	12.9	5.8	17.3	31.7
Brazil	3158	29.2	25.1	21.3	18.3	21.4	4.6	9.3	28.5	29.8
Canada	1959	33.2	31.1	16.6	35.3	10.7	3.1	3.2	33.1	33.5
Chile	654	23.5	21.6	18.6	36.3	15.2	2.8	5.4	21.1	26.1
Chinese Taipei	761	71.8	71.7	4.4	17.1	6.8	0.1	0.0	74.0	69.6
Czech Republic	974	42.8	39.8	18.5	19.5	15.1	5.5	1.6	42.1	43.5
Denmark	736	48.2	43.7	16.7	23.3	6.9	2.8	6.5	46.5	49.8
England	575	44.8	42.6	11.5	31.7	9.4	2.7	2.1	45.1	45.0
Finland	816	43.6	41.7	16.1	26.6	11.3	3.0	1.3	41.9	45.2
France	673	38.4	34.3	18.9	17.4	18.7	6.8	4.0	37.8	39.0
Georgia	634	30.8	27.3	21.7	20.2	19.4	7.2	4.1	30.3	31.4
Germany	641	32.6	30.8	19.9	33.5	10.2	2.8	2.7	33.1	32.2
Hong Kong SAR	586	45.6	45.1	15.1	33.0	5.8	0.4	0.6	44.3	46.7
Hungary	739	35.5	34.7	19.9	26.9	16.3	1.2	1.0	32.1	38.8
Ireland	692	33.3	32.8	11.8	42.1	11.7	0.5	1.1	29.2	37.2
Italy	633	25.5	23.9	23.7	30.9	15.2	4.7	1.6	21.1	29.4
Japan	556	70.3	69.2	11.7	13.0	4.5	0.7	1.0	73.9	66.8
Jordan	872	27.2	24.9	22.5	30.6	13.5	3.0	5.5	26.9	27.6
Kazakhstan	937	36.1	35.0	26.8	18.4	16.7	1.5	1.5	34.6	37.5
Korea, Rep. of	617	74.8	74.5	9.0	12.7	3.4	0.2	0.2	76.3	72.8
Kosovo	662	21.7	19.7	23.7	33.0	14.3	5.3	4.0	18.1	25.1
Latvia	614	45.1	43.8	18.2	22.8	12.2	1.9	1.2	44.1	46.2
Lithuania	652	42.3	41.7	19.3	24.6	13.1	1.1	0.2	45.8	39.4
Macao SAR	792	53.4	52.9	17.1	24.4	4.7	0.8	0.1	49.8	57.0
Montenegro	633	26.6	22.7	17.8	23.2	21.6	10.9	3.7	26.1	27.0
Netherlands	515	61.9	59.2	9.1	21.3	6.0	1.8	2.7	64.2	59.8
New Zealand	703	34.2	32.4	15.2	33.7	13.3	3.9	1.4	34.8	33.7
North Macedonia	650	30.8	27.7	19.9	28.0	14.3	5.9	4.2	25.4	35.0
Norway (5)	755	39.6	36.3	17.7	28.3	9.4	3.2	5.1	34.8	44.6
Oman	1164	25.5	22.4	17.7	34.9	13.0	4.7	7.3	23.4	27.4
Poland	661	38.8	37.8	23.1	27.2	9.2	2.0	0.7	39.5	38.2
Portugal	750	24.8	23.9	20.1	40.2	11.9	1.9	2.0	21.2	28.0
Qatar	916	33.6	31.7	16.9	33.2	12.7	2.5	3.1	31.0	36.0
Romania	512	38.2	37.3	22.5	17.2	20.7	1.0	1.2	34.1	41.9
Saudi Arabia	789	32.3	30.6	22.7	30.0	11.4	1.1	4.3	30.9	33.6
Serbia	624	26.6	25.6	26.8	25.1	18.7	2.8	1.1	24.1	29.1
Singapore	933	62.2	62.0	7.6	25.0	5.2	0.2	0.1	64.1	60.2
Slovak Republic	680	40.1	38.6	26.9	18.7	12.0	3.1	0.7	39.8	40.5
Slovenia	674	24.6	23.8	23.8	36.6	12.5	1.5	1.8	24.7	24.5
Spain	1453	35.3	33.3	22.0	28.1	10.8	2.6	3.1	33.8	36.7
Sweden	736	44.5	41.1	18.9	27.2	5.2	3.8	3.8	41.5	47.6
Turkiye (5)	653	32.7	32.5	21.9	36.7	8.2	0.7	0.0	29.3	35.6
United Arab Emirates	4940	43.3	41.4	15.2	29.3	9.6	1.8	2.7	42.4	44.2
United States	1293	39.9	37.9	15.2	33.0	8.7	2.0	3.2	37.5	42.4
Uzbekistan	634	22.5	21.7	27.9	15.8	30.9	1.6	2.2	23.7	21.4
International Avg. (52)	45808	38.3	36.2	18.2	26.8	12.7	3.4	2.7	37.1	39.4
Ontario, Canada	607	32.2	29.8	15.1	39.9	7.8	3.1	4.2	32.7	31.7
Quebec, Canada	557	36.7	34.6	21.4	26.2	12.1	3.4	2.3	36.2	37.3
Abu Dhabi, UAE	1772	36.4	34.6	16.4	33.9	10.2	1.9	2.9	35.1	37.6
Dubai, UAE	1310	53.2	51.3	13.6	25.2	6.2	1.6	2.0	53.5	53.0
Sharjah, UAE	989	44.9	42.9	14.6	26.5	11.5	1.8	2.6	43.3	46.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM4\_13 ME71205: Ages of children at skate park (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	28.4	25.8	65.2	25.8	65.2	5.1	3.8	28.5	28.3
Armenia	693	14.8	10.3	59.6	10.3	59.6	12.3	17.7	17.5	12.2
Australia	779	47.0	44.6	50.4	44.6	50.4	2.5	2.5	47.4	46.5
Azerbaijan	857	15.6	12.4	67.2	12.4	67.2	17.0	3.3	17.8	13.2
Bahrain	776	21.9	19.1	68.1	19.1	68.1	7.9	4.8	28.1	16.1
Belgium (Flemish)	601	33.4	31.4	62.7	31.4	62.7	2.9	2.9	36.5	30.6
Belgium (French)	677	28.4	26.0	65.6	26.0	65.6	5.0	3.3	33.1	24.2
Bosnia & Herzegovina	485	10.3	7.9	68.6	7.9	68.6	13.5	10.0	11.7	9.0
Brazil	3147	9.3	7.1	69.7	7.1	69.7	11.6	11.5	10.0	8.7
Canada	1959	38.3	35.0	56.5	35.0	56.5	3.2	5.2	38.7	37.9
Chile	654	16.9	14.9	73.1	14.9	73.1	5.7	6.3	16.8	17.0
Chinese Taipei	761	66.0	65.6	33.8	65.6	33.8	0.6	0.0	68.3	63.7
Czech Republic	972	28.2	25.6	65.1	25.6	65.1	6.6	2.7	27.8	28.6
Denmark	736	43.4	38.0	49.6	38.0	49.6	5.1	7.2	45.0	41.7
England	575	50.2	47.8	47.4	47.8	47.4	1.6	3.3	54.9	46.0
Finland	816	46.1	42.4	49.5	42.4	49.5	6.4	1.7	50.6	41.6
France	667	27.0	23.3	62.9	23.3	62.9	7.5	6.3	24.2	29.9
Georgia	633	17.6	14.6	68.3	14.6	68.3	11.7	5.4	14.8	20.6
Germany	641	43.8	40.3	51.9	40.3	51.9	3.7	4.1	48.7	38.9
Hong Kong SAR	583	67.9	66.8	31.6	66.8	31.6	1.1	0.6	69.5	66.3
Hungary	737	32.8	31.2	63.9	31.2	63.9	3.5	1.4	38.1	27.8
Ireland	692	51.0	49.1	47.2	49.1	47.2	2.5	1.2	55.3	47.0
Italy	633	39.8	35.5	53.8	35.5	53.8	7.9	2.8	38.7	40.7
Japan	556	69.7	66.8	29.1	66.8	29.1	2.9	1.3	76.0	63.6
Jordan	869	16.5	14.2	71.7	14.2	71.7	7.3	6.9	16.8	16.2
Kazakhstan	931	18.0	17.2	77.9	17.2	77.9	3.2	1.7	16.0	20.1
Korea, Rep. of	617	61.6	60.2	37.6	60.2	37.6	2.0	0.2	62.8	60.2
Kosovo	662	12.8	11.2	76.5	11.2	76.5	6.4	5.9	11.1	14.5
Latvia	614	42.8	40.9	54.6	40.9	54.6	2.8	1.6	48.9	37.0
Lithuania	652	43.3	41.9	54.9	41.9	54.9	2.7	0.4	47.2	40.1
Macao SAR	792	57.2	56.6	42.3	56.6	42.3	0.8	0.4	58.8	55.6
Montenegro	633	16.1	13.2	68.6	13.2	68.6	12.2	6.1	18.8	13.7
Netherlands	515	39.3	36.4	56.1	36.4	56.1	4.7	2.8	37.5	41.0
New Zealand	703	34.9	32.9	61.2	32.9	61.2	2.5	3.4	34.1	35.7
North Macedonia	648	19.6	16.4	67.4	16.4	67.4	10.1	6.0	27.5	13.6
Norway (5)	755	49.0	43.1	44.9	43.1	44.9	5.8	6.2	51.0	46.7
Oman	1162	14.0	12.0	73.7	12.0	73.7	4.0	10.3	13.8	14.2
Poland	661	48.9	46.1	48.2	46.1	48.2	4.7	1.0	55.2	42.1
Portugal	750	47.7	44.9	49.3	44.9	49.3	2.9	2.9	48.6	46.9
Qatar	916	21.6	19.7	71.6	19.7	71.6	4.0	4.6	20.8	22.3
Romania	512	34.0	32.3	62.6	32.3	62.6	3.4	1.7	35.1	33.0
Saudi Arabia	786	9.8	8.9	82.6	8.9	82.6	3.2	5.3	9.3	10.2
Serbia	624	31.9	30.4	64.7	30.4	64.7	2.9	2.1	35.8	28.1
Singapore	933	59.2	58.9	40.6	58.9	40.6	0.3	0.2	63.9	54.3
Slovak Republic	680	34.5	32.6	61.8	32.6	61.8	4.2	1.4	35.1	34.0
Slovenia	673	30.4	27.8	63.6	27.8	63.6	6.2	2.5	33.5	27.0
Spain	1453	28.9	26.6	65.2	26.6	65.2	4.2	4.0	31.9	26.0
Sweden	735	41.6	37.3	52.4	37.3	52.4	4.5	5.8	45.1	37.9
Turkiye (5)	651	43.8	43.0	55.2	43.0	55.2	1.4	0.3	41.9	45.4
United Arab Emirates	4937	32.8	30.6	62.9	30.6	62.9	2.7	3.8	33.5	32.1
United States	1293	39.0	36.7	57.5	36.7	57.5	1.4	4.4	41.0	36.9
Uzbekistan	634	7.6	7.0	85.5	7.0	85.5	4.0	3.4	4.7	10.2
International Avg. (52)	45755	34.3	31.9	59.1	31.9	59.1	5.0	3.9	36.1	32.6
Ontario, Canada	606	38.2	34.6	56.0	34.6	56.0	3.3	6.0	38.0	38.5
Quebec, Canada	557	42.8	39.3	52.4	39.3	52.4	3.8	4.5	45.1	40.3
Abu Dhabi, UAE	1770	20.7	19.4	74.1	19.4	74.1	2.3	4.2	20.0	21.4
Dubai, UAE	1310	48.9	46.4	48.5	46.4	48.5	2.2	2.9	51.6	46.4
Sharjah, UAE	989	35.3	32.7	59.9	32.7	59.9	3.8	3.6	35.3	35.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM4\_13A ME71205A: Ages of children at skate park - A - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	64.0	56.9	31.9	56.9	31.9	7.3	3.8	62.8	65.2
Armenia	693	39.9	27.0	40.6	27.0	40.6	14.7	17.7	44.8	35.3
Australia	781	70.0	66.2	28.4	66.2	28.4	2.9	2.5	71.4	68.4
Azerbaijan	857	39.1	29.8	46.5	29.8	46.5	20.3	3.3	40.9	37.1
Bahrain	776	50.8	43.3	42.0	43.3	42.0	9.8	4.8	57.0	44.8
Belgium (Flemish)	602	68.2	63.5	29.6	63.5	29.6	3.9	2.9	72.1	64.8
Belgium (French)	677	62.2	56.9	34.6	56.9	34.6	5.1	3.3	64.7	59.9
Bosnia & Herzegovina	485	51.5	38.1	35.9	38.1	35.9	15.9	10.0	55.7	47.6
Brazil	3148	39.6	29.4	44.8	29.4	44.8	14.4	11.5	39.7	39.6
Canada	1959	68.1	62.3	29.1	62.3	29.1	3.4	5.2	70.0	66.1
Chile	654	62.7	54.6	32.5	54.6	32.5	6.7	6.3	65.3	60.0
Chinese Taipei	761	88.5	88.0	11.4	88.0	11.4	0.6	0.0	88.6	88.5
Czech Republic	973	61.9	56.0	34.4	56.0	34.4	7.0	2.7	64.8	59.2
Denmark	736	73.7	64.3	22.9	64.3	22.9	5.5	7.2	71.7	75.7
England	575	76.7	72.6	22.0	72.6	22.0	2.2	3.3	79.7	73.9
Finland	816	71.9	65.4	25.6	65.4	25.6	7.3	1.7	76.6	67.2
France	668	61.8	52.7	32.6	52.7	32.6	8.3	6.3	60.8	62.8
Georgia	633	47.9	39.3	42.8	39.3	42.8	12.5	5.4	46.2	49.6
Germany	641	74.1	68.2	23.9	68.2	23.9	3.8	4.1	75.6	72.6
Hong Kong SAR	584	89.0	87.5	10.9	87.5	10.9	1.1	0.6	92.2	86.1
Hungary	737	62.8	59.6	35.2	59.6	35.2	3.8	1.4	65.4	60.4
Ireland	692	74.0	71.1	24.9	71.1	24.9	2.7	1.2	78.0	70.3
Italy	633	69.3	61.5	27.2	61.5	27.2	8.5	2.8	71.8	67.2
Japan	556	90.1	86.4	9.5	86.4	9.5	2.9	1.3	92.6	87.7
Jordan	871	37.0	30.3	51.7	30.3	51.7	11.1	6.8	37.0	36.9
Kazakhstan	933	51.2	48.7	46.3	48.7	46.3	3.4	1.7	51.4	51.1
Korea, Rep. of	617	89.7	87.8	10.1	87.8	10.1	2.0	0.2	89.9	89.5
Kosovo	662	51.5	44.3	41.7	44.3	41.7	8.1	5.9	54.2	49.0
Latvia	614	73.4	70.0	25.4	70.0	25.4	3.0	1.6	79.4	67.5
Lithuania	652	78.7	76.1	20.6	76.1	20.6	2.9	0.4	81.9	76.0
Macao SAR	792	87.8	86.8	12.0	86.8	12.0	0.8	0.4	90.2	85.5
Montenegro	633	55.0	43.9	35.9	43.9	35.9	14.1	6.1	59.1	51.3
Netherlands	515	72.4	66.7	25.5	66.7	25.5	5.0	2.8	73.6	71.3
New Zealand	703	65.0	61.0	32.8	61.0	32.8	2.8	3.4	64.7	65.4
North Macedonia	648	56.2	46.0	35.8	46.0	35.8	12.1	6.0	63.1	51.0
Norway (5)	755	77.3	67.5	19.9	67.5	19.9	6.4	6.2	77.4	77.1
Oman	1162	37.5	31.4	52.5	31.4	52.5	5.8	10.3	41.1	33.9
Poland	661	83.2	78.3	15.8	78.3	15.8	5.0	1.0	84.1	82.3
Portugal	750	76.2	71.6	22.4	71.6	22.4	3.1	2.9	77.8	74.8
Qatar	916	50.8	46.0	44.5	46.0	44.5	4.9	4.6	52.8	48.9
Romania	512	70.2	65.2	27.6	65.2	27.6	5.5	1.7	72.6	68.0
Saudi Arabia	787	39.2	34.5	53.6	34.5	53.6	6.6	5.3	44.8	33.7
Serbia	624	65.1	61.4	32.9	61.4	32.9	3.6	2.1	72.3	57.9
Singapore	933	87.2	86.8	12.7	86.8	12.7	0.3	0.2	90.7	83.6
Slovak Republic	680	66.1	62.0	31.8	62.0	31.8	4.8	1.4	68.2	63.9
Slovenia	674	66.3	60.3	30.7	60.3	30.7	6.5	2.5	68.7	63.6
Spain	1453	65.2	59.6	31.8	59.6	31.8	4.6	4.0	66.5	64.0
Sweden	735	71.5	64.1	25.5	64.1	25.5	4.6	5.8	76.5	66.4
Turkiye (5)	651	66.5	65.1	32.8	65.1	32.8	1.8	0.3	63.9	68.7
United Arab Emirates	4938	62.0	57.6	35.3	57.6	35.3	3.3	3.8	63.3	60.8
United States	1293	71.1	66.8	27.2	66.8	27.2	1.6	4.4	72.2	69.9
Uzbekistan	634	29.6	26.7	63.6	26.7	63.6	6.3	3.4	30.7	28.6
International Avg. (52)	45769	64.6	59.0	31.1	59.0	31.1	6.0	3.9	66.9	62.5
Ontario, Canada	606	70.4	63.8	26.8	63.8	26.8	3.4	6.0	72.3	68.6
Quebec, Canada	557	66.0	60.4	31.2	60.4	31.2	3.9	4.5	67.6	64.2
Abu Dhabi, UAE	1771	51.3	47.7	45.3	47.7	45.3	2.8	4.2	53.1	49.6
Dubai, UAE	1310	76.3	72.0	22.4	72.0	22.4	2.7	2.9	76.6	76.2
Sharjah, UAE	989	64.5	59.1	32.5	59.1	32.5	4.8	3.6	66.5	62.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM4\_13B ME71205B: Ages of children at skate park - B - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	64.1	56.7	31.8	56.7	31.8	7.6	3.8	65.6	62.6
Armenia	693	47.6	30.2	33.2	30.2	33.2	18.9	17.7	47.6	47.7
Australia	782	71.6	67.5	26.8	67.5	26.8	3.2	2.5	74.3	68.5
Azerbaijan	858	39.8	29.0	43.9	29.0	43.9	23.8	3.3	43.2	36.2
Bahrain	776	50.8	43.0	41.7	43.0	41.7	10.5	4.8	57.9	43.9
Belgium (Flemish)	602	68.3	63.3	29.4	63.3	29.4	4.4	2.9	72.6	64.5
Belgium (French)	677	62.4	56.6	34.1	56.6	34.1	6.0	3.3	63.5	61.5
Bosnia & Herzegovina	485	52.9	38.9	34.6	38.9	34.6	16.5	10.0	55.3	50.7
Brazil	3154	38.2	27.3	44.3	27.3	44.3	16.9	11.5	38.1	38.2
Canada	1960	67.2	61.0	29.8	61.0	29.8	4.0	5.2	69.7	64.5
Chile	654	61.4	53.0	33.4	53.0	33.4	7.4	6.3	62.2	60.5
Chinese Taipei	761	88.1	87.5	11.8	87.5	11.8	0.6	0.0	88.9	87.3
Czech Republic	974	66.7	59.9	29.9	59.9	29.9	7.5	2.7	68.8	64.7
Denmark	736	76.1	66.0	20.7	66.0	20.7	6.1	7.2	75.2	77.1
England	575	79.9	75.1	18.9	75.1	18.9	2.7	3.3	83.1	76.9
Finland	816	75.3	67.7	22.2	67.7	22.2	8.3	1.7	79.2	71.4
France	673	67.9	55.9	26.4	55.9	26.4	11.4	6.3	65.7	70.3
Georgia	634	49.6	39.7	40.3	39.7	40.3	14.6	5.4	49.2	50.1
Germany	641	76.6	70.1	21.4	70.1	21.4	4.4	4.1	79.7	73.6
Hong Kong SAR	585	88.8	87.1	11.0	87.1	11.0	1.3	0.6	90.5	87.3
Hungary	737	64.9	60.9	32.9	60.9	32.9	4.9	1.4	66.6	63.4
Ireland	692	78.2	74.8	20.8	74.8	20.8	3.1	1.2	80.5	76.1
Italy	633	71.8	63.0	24.7	63.0	24.7	9.4	2.8	73.8	70.1
Japan	556	91.4	87.2	8.2	87.2	8.2	3.3	1.3	92.7	90.1
Jordan	870	36.9	29.6	50.6	29.6	50.6	12.9	6.9	37.6	36.1
Kazakhstan	934	50.8	47.7	46.2	47.7	46.2	4.4	1.7	50.2	51.3
Korea, Rep. of	617	89.5	87.5	10.2	87.5	10.2	2.1	0.2	88.3	91.1
Kosovo	662	52.9	45.1	40.1	45.1	40.1	9.0	5.9	55.9	50.0
Latvia	614	75.9	71.9	22.9	71.9	22.9	3.6	1.6	79.3	72.5
Lithuania	652	78.6	75.5	20.6	75.5	20.6	3.4	0.4	78.9	78.3
Macao SAR	792	85.3	84.4	14.5	84.4	14.5	0.8	0.4	86.3	84.4
Montenegro	633	55.1	43.2	35.2	43.2	35.2	15.5	6.1	55.8	54.5
Netherlands	515	72.1	66.3	25.6	66.3	25.6	5.2	2.8	73.6	70.5
New Zealand	703	69.0	64.1	28.8	64.1	28.8	3.7	3.4	68.4	69.6
North Macedonia	648	58.0	46.8	33.9	46.8	33.9	13.3	6.0	60.7	55.8
Norway (5)	755	79.5	69.1	17.8	69.1	17.8	6.9	6.2	79.3	79.7
Oman	1163	34.4	28.4	54.1	28.4	54.1	7.3	10.3	38.1	30.8
Poland	661	82.7	77.4	16.2	77.4	16.2	5.5	1.0	84.6	80.6
Portugal	750	76.7	71.8	21.9	71.8	21.9	3.4	2.9	78.3	75.2
Qatar	916	51.3	46.4	44.0	46.4	44.0	5.0	4.6	53.0	49.7
Romania	512	71.4	66.0	26.4	66.0	26.4	6.0	1.7	73.7	69.2
Saudi Arabia	788	38.6	33.5	53.1	33.5	53.1	8.1	5.3	44.3	33.3
Serbia	624	68.5	64.5	29.6	64.5	29.6	3.7	2.1	75.1	61.9
Singapore	933	89.3	88.8	10.7	88.8	10.7	0.4	0.2	92.6	85.9
Slovak Republic	680	67.5	63.0	30.3	63.0	30.3	5.2	1.4	69.2	65.8
Slovenia	674	69.3	62.7	27.8	62.7	27.8	7.0	2.5	72.5	65.8
Spain	1453	65.3	59.3	31.5	59.3	31.5	5.2	4.0	65.0	65.7
Sweden	736	76.4	67.5	20.9	67.5	20.9	5.8	5.8	79.6	73.0
Turkiye (5)	652	67.4	65.5	31.6	65.5	31.6	2.6	0.3	65.0	69.5
United Arab Emirates	4938	62.7	57.8	34.4	57.8	34.4	4.0	3.8	63.7	61.7
United States	1293	74.4	69.7	24.0	69.7	24.0	1.9	4.4	75.6	73.2
Uzbekistan	634	32.7	28.6	58.8	28.6	58.8	9.1	3.4	35.5	30.2
International Avg. (52)	45790	66.0	59.7	29.5	59.7	29.5	6.9	3.9	67.8	64.3
Ontario, Canada	607	71.1	64.0	26.1	64.0	26.1	3.8	6.0	71.9	70.3
Quebec, Canada	557	60.3	54.8	36.0	54.8	36.0	4.6	4.5	64.9	55.4
Abu Dhabi, UAE	1770	52.0	47.7	44.1	47.7	44.1	4.0	4.2	52.5	51.4
Dubai, UAE	1310	77.0	72.5	21.7	72.5	21.7	2.9	2.9	78.8	75.4
Sharjah, UAE	989	65.1	59.4	31.9	59.4	31.9	5.1	3.6	66.1	64.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_MM4\_13C ME71205C: Ages of children at skate park - C - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	38.1	32.4	52.6	32.4	52.6	11.2	3.8	36.5	39.8
Armenia	693	25.1	14.7	43.9	14.7	43.9	23.6	17.7	28.9	21.6
Australia	781	58.0	54.3	39.2	54.3	39.2	3.9	2.5	56.3	60.0
Azerbaijan	857	28.1	20.1	51.3	20.1	51.3	25.2	3.3	29.5	26.6
Bahrain	776	29.2	24.2	58.8	24.2	58.8	12.2	4.8	33.9	24.5
Belgium (Flemish)	601	41.2	37.6	53.6	37.6	53.6	5.9	2.9	42.7	39.9
Belgium (French)	677	36.3	31.8	55.9	31.8	55.9	9.0	3.3	40.7	32.3
Bosnia & Herzegovina	485	16.2	11.6	59.7	11.6	59.7	18.7	10.0	16.6	15.8
Brazil	3156	13.1	9.1	60.3	9.1	60.3	19.1	11.5	15.2	11.3
Canada	1960	51.5	45.2	42.5	45.2	42.5	7.1	5.2	51.0	52.3
Chile	654	21.1	17.5	65.3	17.5	65.3	11.0	6.3	20.8	21.5
Chinese Taipei	761	69.7	69.0	30.0	69.0	30.0	1.0	0.0	71.6	67.9
Czech Republic	973	37.2	32.6	55.0	32.6	55.0	9.7	2.7	34.6	39.7
Denmark	736	52.7	44.5	40.0	44.5	40.0	8.2	7.2	54.8	50.6
England	575	61.5	57.1	35.7	57.1	35.7	4.0	3.3	64.6	58.8
Finland	816	52.7	47.1	42.3	47.1	42.3	8.9	1.7	56.3	49.0
France	671	35.9	26.9	47.9	26.9	47.9	18.9	6.3	30.5	41.5
Georgia	634	31.6	23.8	51.6	23.8	51.6	19.2	5.4	30.2	33.0
Germany	641	54.1	47.7	40.5	47.7	40.5	7.7	4.1	57.4	50.8
Hong Kong SAR	586	72.8	70.8	26.4	70.8	26.4	2.2	0.6	72.3	73.3
Hungary	739	38.3	35.4	57.1	35.4	57.1	6.1	1.4	41.7	35.0
Ireland	692	59.6	55.7	37.7	55.7	37.7	5.3	1.2	62.0	57.4
Italy	633	52.4	44.8	40.7	44.8	40.7	11.7	2.8	49.0	55.3
Japan	556	74.0	69.2	24.3	69.2	24.3	5.2	1.3	78.5	69.7
Jordan	872	20.4	16.6	64.6	16.6	64.6	12.0	6.8	20.9	19.8
Kazakhstan	936	23.7	21.6	69.6	21.6	69.6	7.1	1.7	21.6	25.8
Korea, Rep. of	617	65.8	64.1	33.4	64.1	33.4	2.3	0.2	66.9	64.4
Kosovo	662	17.2	14.2	68.4	14.2	68.4	11.5	5.9	16.3	18.1
Latvia	614	48.7	45.5	47.9	45.5	47.9	5.0	1.6	53.7	43.9
Lithuania	652	51.4	49.0	46.2	49.0	46.2	4.4	0.4	54.8	48.6
Macao SAR	792	62.1	60.5	36.9	60.5	36.9	2.3	0.4	62.6	61.7
Montenegro	633	25.1	19.0	56.8	19.0	56.8	18.1	6.1	26.6	23.8
Netherlands	515	52.3	46.9	42.7	46.9	42.7	7.6	2.8	49.1	55.7
New Zealand	703	46.5	41.8	48.1	41.8	48.1	6.7	3.4	45.0	47.9
North Macedonia	650	29.7	22.5	53.2	22.5	53.2	18.3	6.0	35.1	25.5
Norway (5)	755	58.7	49.8	35.0	49.8	35.0	9.0	6.2	62.8	54.3
Oman	1164	22.1	17.6	61.9	17.6	61.9	10.3	10.2	22.6	21.5
Poland	661	55.6	51.1	40.9	51.1	40.9	7.1	1.0	61.0	49.5
Portugal	750	52.9	48.9	43.4	48.9	43.4	4.8	2.9	53.4	52.5
Qatar	916	27.7	24.0	62.7	24.0	62.7	8.6	4.6	24.6	30.6
Romania	512	42.4	39.3	53.3	39.3	53.3	5.7	1.7	40.6	44.2
Saudi Arabia	787	17.7	14.9	69.1	14.9	69.1	10.7	5.3	15.1	20.2
Serbia	624	42.3	38.0	51.8	38.0	51.8	8.0	2.1	43.5	41.2
Singapore	933	63.8	62.9	35.7	62.9	35.7	1.2	0.2	67.2	60.2
Slovak Republic	680	43.2	39.1	51.4	39.1	51.4	8.1	1.4	43.0	43.4
Slovenia	673	38.0	33.5	54.7	33.5	54.7	9.3	2.5	42.1	33.6
Spain	1453	38.3	33.6	54.2	33.6	54.2	8.2	4.0	41.2	35.5
Sweden	736	51.8	44.2	41.1	44.2	41.1	8.9	5.8	52.7	50.8
Turkiye (5)	653	53.0	50.6	44.9	50.6	44.9	4.2	0.3	51.4	54.3
United Arab Emirates	4939	40.6	36.6	53.6	36.6	53.6	6.0	3.8	40.9	40.3
United States	1293	47.3	43.7	48.6	43.7	48.6	3.3	4.4	47.5	47.2
Uzbekistan	634	12.2	9.9	71.2	9.9	71.2	15.5	3.4	9.9	14.2
International Avg. (52)	45796	42.3	37.7	49.1	37.7	49.1	9.2	3.9	43.2	41.5
Ontario, Canada	607	48.1	41.8	45.1	41.8	45.1	7.1	6.0	48.2	48.1
Quebec, Canada	557	62.5	55.3	33.2	55.3	33.2	7.0	4.5	62.6	62.3
Abu Dhabi, UAE	1771	26.1	23.3	65.9	23.3	65.9	6.5	4.2	25.5	26.7
Dubai, UAE	1310	59.5	55.0	37.4	55.0	37.4	4.7	2.9	60.6	58.6
Sharjah, UAE	989	43.0	38.7	51.2	38.7	51.2	6.5	3.6	42.9	43.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME1\_01 ME81218: How much more is 189 than 101 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	83.0	82.5	8.1	3.6	5.1	0.6	0.0	86.8	79.4
Armenia	680	77.8	77.2	5.7	9.4	7.0	0.8	0.0	77.8	77.7
Australia	771	92.6	91.9	4.7	1.8	0.9	0.7	0.0	91.3	93.9
Azerbaijan	854	82.8	81.8	6.4	4.6	6.0	1.3	0.0	85.9	79.9
Bahrain	768	73.2	72.7	9.3	8.7	8.6	0.7	0.0	67.2	78.0
Belgium (Flemish)	610	91.4	91.4	3.7	2.9	2.0	0.0	0.0	86.5	95.9
Belgium (French)	700	88.3	88.3	5.8	2.6	3.2	0.0	0.0	89.1	87.5
Bosnia & Herzegovina	464	80.3	79.5	5.2	3.4	10.9	1.1	0.0	75.9	85.1
Brazil	3099	62.8	62.3	11.3	10.8	14.8	0.8	0.0	60.8	64.8
Canada	1893	90.5	90.4	5.1	2.6	1.8	0.2	0.0	87.9	93.0
Chile	632	77.0	76.5	9.4	5.3	8.1	0.6	0.0	70.9	83.3
Chinese Taipei	450	97.4	97.4	1.4	0.3	0.9	0.0	0.0	98.4	96.5
Czech Republic	962	94.5	94.5	2.5	0.9	2.1	0.0	0.0	93.4	95.5
Denmark	706	95.3	95.1	2.2	1.7	0.9	0.2	0.0	94.9	95.7
England	575	93.4	93.4	3.6	1.1	1.9	0.1	0.0	90.3	96.6
Finland	814	93.6	93.6	3.5	1.3	1.7	0.0	0.0	92.3	94.8
France	648	81.7	81.0	7.2	6.4	4.5	0.9	0.0	75.7	87.1
Georgia	616	84.5	84.2	4.5	3.3	7.6	0.3	0.0	82.9	86.4
Germany	619	90.4	90.1	4.5	3.9	1.2	0.4	0.0	91.8	89.0
Hong Kong SAR	595	93.6	93.3	2.4	2.7	1.3	0.2	0.0	95.7	91.6
Hungary	728	82.0	81.9	7.1	5.2	5.6	0.1	0.0	78.6	85.4
Ireland	669	95.3	95.3	2.0	1.0	1.7	0.0	0.0	94.8	95.7
Italy	618	87.3	87.1	5.3	1.9	5.4	0.3	0.0	82.2	92.4
Japan	328	95.9	95.9	2.4	0.0	1.8	0.0	0.0	96.7	94.9
Jordan	1216	62.2	62.0	9.8	13.3	14.5	0.4	0.0	57.8	67.0
Kazakhstan	909	86.0	85.8	3.7	3.3	7.0	0.2	0.0	84.8	87.0
Korea, Rep. of	377	93.8	93.5	2.1	0.9	3.3	0.3	0.0	91.7	95.7
Kosovo	914	77.5	77.4	7.0	7.4	8.1	0.2	0.0	73.3	81.1
Latvia	607	95.7	95.7	1.0	1.7	1.6	0.0	0.0	94.9	96.4
Lithuania	627	94.8	94.8	1.8	0.6	2.8	0.0	0.0	94.1	95.5
Macao SAR	769	92.8	92.8	3.1	1.9	2.1	0.0	0.0	94.1	91.8
Montenegro	605	84.2	84.0	6.5	4.6	4.7	0.2	0.0	81.0	87.4
Netherlands	495	96.5	96.2	2.1	0.7	0.6	0.3	0.0	96.9	96.4
New Zealand	669	90.4	90.4	5.3	1.4	2.8	0.0	0.0	88.3	92.3
North Macedonia	641	75.6	74.3	6.9	8.1	9.1	1.7	0.0	78.0	73.0
Norway (5)	733	95.0	95.0	3.2	0.8	1.0	0.0	0.0	93.7	96.2
Oman	1602	49.9	49.6	14.9	19.0	15.8	0.7	0.0	48.7	51.2
Poland	653	96.1	96.1	2.1	1.0	0.8	0.0	0.0	94.6	97.6
Portugal	732	86.0	86.0	6.1	3.5	4.4	0.0	0.0	82.5	89.5
Qatar	887	72.9	72.7	5.4	8.5	13.2	0.2	0.0	68.5	77.2
Romania	494	91.2	90.2	2.6	3.7	2.4	1.1	0.0	91.2	91.2
Saudi Arabia	1099	63.7	63.6	11.0	11.4	13.8	0.2	0.0	61.7	65.7
Serbia	611	93.6	93.6	2.7	0.5	3.2	0.0	0.0	92.8	94.4
Singapore	588	95.5	95.4	1.1	0.6	2.7	0.2	0.0	94.3	96.9
Slovak Republic	672	90.0	89.7	3.3	2.2	4.5	0.3	0.0	89.8	90.2
Slovenia	663	90.4	90.1	3.9	2.6	3.1	0.3	0.0	87.4	93.5
Spain	1432	88.7	88.6	4.9	2.8	3.5	0.1	0.0	85.1	92.0
Sweden	722	95.0	94.7	2.7	2.0	0.3	0.4	0.0	94.8	95.3
Turkiye (5)	644	89.1	89.1	4.0	2.0	4.9	0.0	0.0	85.4	92.4
United Arab Emirates	5629	75.1	75.0	6.6	6.3	11.9	0.1	0.0	72.7	77.4
United States	1281	87.5	87.5	4.2	3.1	5.2	0.1	0.0	85.3	89.7
Uzbekistan	622	77.8	77.5	7.0	6.3	8.9	0.3	0.0	74.3	81.2
International Avg. (52)	46026	86.0	85.7	5.0	4.0	5.0	0.3	0.0	84.3	87.6
Ontario, Canada	594	89.9	89.9	5.8	3.0	1.3	0.0	0.0	87.8	92.2
Quebec, Canada	530	92.5	92.1	3.9	1.9	1.7	0.4	0.0	90.1	94.8
Abu Dhabi, UAE	2525	66.7	66.6	9.1	8.7	15.5	0.1	0.0	65.5	67.9
Dubai, UAE	1290	90.4	90.3	2.7	2.0	4.9	0.1	0.0	88.1	92.4
Sharjah, UAE	949	79.6	79.4	5.3	5.0	10.0	0.2	0.0	74.5	84.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Knowing

A\_ME1\_02 ME81067: 23 divided by 5 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	85.4	5.4	84.9	7.2	1.9	0.6	0.0	86.1	84.7
Armenia	680	88.1	6.9	87.5	3.6	1.3	0.7	0.0	88.1	88.2
Australia	771	65.1	8.0	64.9	21.8	5.1	0.2	0.0	63.3	66.8
Azerbaijan	854	87.3	5.7	87.0	3.8	3.2	0.3	0.0	88.3	86.4
Bahrain	768	66.5	7.8	66.0	17.8	7.6	0.7	0.0	67.6	65.6
Belgium (Flemish)	609	78.2	4.8	77.6	15.4	1.5	0.7	0.0	71.2	84.6
Belgium (French)	700	54.8	12.2	53.6	23.3	8.7	2.2	0.0	53.3	56.4
Bosnia & Herzegovina	464	65.6	13.6	62.9	14.0	5.4	4.0	0.0	65.6	65.6
Brazil	3099	43.1	13.7	41.7	27.0	14.2	3.4	0.0	38.9	47.2
Canada	1893	59.4	11.2	59.2	21.4	7.8	0.4	0.0	56.4	62.3
Chile	632	38.1	13.6	36.9	31.6	14.8	3.1	0.0	37.0	39.1
Chinese Taipei	450	98.7	1.1	98.7	0.2	0.0	0.0	0.0	99.5	98.0
Czech Republic	962	93.6	1.3	93.4	4.0	1.1	0.2	0.0	94.8	92.5
Denmark	706	65.2	7.6	64.4	23.3	3.4	1.2	0.0	66.4	63.9
England	575	81.1	4.2	80.4	12.0	2.4	0.8	0.0	79.1	83.2
Finland	814	82.7	3.0	82.2	12.1	2.1	0.7	0.0	82.3	83.1
France	648	59.3	13.0	57.5	20.8	5.7	3.0	0.0	55.0	63.2
Georgia	616	81.4	7.5	80.8	8.0	3.0	0.7	0.0	80.2	82.9
Germany	619	82.2	2.2	81.5	13.7	1.7	0.9	0.0	80.8	83.7
Hong Kong SAR	595	96.4	2.1	96.4	1.2	0.2	0.0	0.0	96.4	96.4
Hungary	728	81.3	5.4	81.3	9.4	4.0	0.0	0.0	81.0	81.5
Ireland	669	88.0	2.7	87.7	8.5	0.8	0.3	0.0	90.3	86.0
Italy	618	81.9	6.5	80.8	8.8	2.5	1.4	0.0	79.1	84.7
Japan	328	98.1	0.8	98.1	1.1	0.0	0.0	0.0	97.7	98.4
Jordan	1216	51.8	16.7	51.2	20.7	10.3	1.0	0.0	50.8	52.7
Kazakhstan	909	85.4	5.6	85.4	6.3	2.7	0.1	0.0	84.9	85.9
Korea, Rep. of	377	93.1	1.3	92.6	5.1	0.4	0.5	0.0	94.0	92.3
Kosovo	914	68.2	16.8	67.1	9.6	4.8	1.7	0.0	69.9	66.8
Latvia	607	84.1	5.6	84.0	8.8	1.5	0.1	0.0	84.8	83.4
Lithuania	627	91.6	1.4	91.2	5.3	1.7	0.4	0.0	93.0	90.3
Macao SAR	769	95.6	1.7	95.6	2.0	0.7	0.0	0.0	95.5	95.7
Montenegro	605	74.0	7.8	73.5	14.6	3.5	0.6	0.0	74.9	73.0
Netherlands	495	84.4	2.0	84.1	12.4	1.1	0.4	0.0	83.3	85.5
New Zealand	669	58.3	11.8	57.7	22.3	7.1	1.2	0.0	49.4	66.3
North Macedonia	641	64.7	14.0	63.4	14.1	6.4	2.1	0.0	66.8	62.5
Norway (5)	733	63.9	6.9	63.1	23.6	5.2	1.3	0.0	62.7	65.1
Oman	1602	45.3	10.6	44.9	25.6	17.9	1.0	0.0	47.1	43.5
Poland	653	86.0	2.8	85.7	10.1	1.0	0.4	0.0	87.3	84.5
Portugal	732	76.4	8.5	75.9	10.5	4.4	0.7	0.0	74.6	78.1
Qatar	887	66.1	7.8	65.4	18.2	7.5	1.1	0.0	62.7	69.6
Romania	494	84.2	5.2	84.1	8.5	2.1	0.1	0.0	84.8	83.5
Saudi Arabia	1099	56.9	10.5	56.7	22.8	9.7	0.3	0.0	59.5	54.4
Serbia	611	86.7	4.0	86.4	7.1	2.2	0.3	0.0	85.2	88.3
Singapore	588	95.5	2.5	95.4	2.0	0.0	0.1	0.0	96.6	94.3
Slovak Republic	672	68.2	6.2	67.2	21.9	3.2	1.4	0.0	67.8	68.6
Slovenia	663	87.2	3.6	86.6	8.5	0.5	0.7	0.0	85.5	89.0
Spain	1432	72.9	12.4	72.1	10.0	4.3	1.1	0.0	71.4	74.4
Sweden	722	70.9	6.5	68.9	17.7	4.1	2.8	0.0	68.8	73.3
Turkiye (5)	644	77.6	12.9	77.6	5.4	4.1	0.0	0.0	77.4	77.8
United Arab Emirates	5630	66.0	8.4	65.8	17.3	8.2	0.3	0.0	64.7	67.2
United States	1281	74.3	6.0	74.2	16.3	3.5	0.1	0.0	72.9	75.6
Uzbekistan	622	80.4	8.8	79.9	7.1	3.6	0.6	0.0	81.2	79.6
International Avg. (52)	46026	75.6	7.1	75.0	12.8	4.2	0.9	0.0	74.9	76.3
Ontario, Canada	594	59.3	13.7	59.2	20.0	6.9	0.3	0.0	57.1	61.5
Quebec, Canada	530	60.9	7.0	60.6	23.2	8.7	0.6	0.0	57.5	64.2
Abu Dhabi, UAE	2525	59.2	10.0	59.0	20.1	10.6	0.3	0.0	57.7	60.6
Dubai, UAE	1290	77.9	5.4	77.8	11.8	4.9	0.2	0.0	78.1	77.7
Sharjah, UAE	949	70.4	6.9	70.3	16.0	6.6	0.2	0.0	67.9	72.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME1\_03 ME81046: Round 682 to the nearest hundred - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	76.0	74.4	23.4	74.4	23.4	2.2	0.0	78.5	73.7
Armenia	677	65.8	64.4	33.5	64.4	33.5	2.1	0.0	59.4	71.5
Australia	769	79.9	79.6	20.0	79.6	20.0	0.3	0.0	76.6	83.2
Azerbaijan	854	74.1	70.6	24.6	70.6	24.6	4.8	0.0	74.7	73.6
Bahrain	768	64.2	62.7	35.0	62.7	35.0	2.3	0.0	62.6	65.4
Belgium (Flemish)	609	89.2	88.8	10.7	88.8	10.7	0.5	0.0	87.2	91.1
Belgium (French)	700	51.2	49.9	47.6	49.9	47.6	2.5	0.0	44.9	58.1
Bosnia & Herzegovina	464	37.3	30.8	51.7	30.8	51.7	17.6	0.0	36.3	38.4
Brazil	3097	26.8	24.4	66.7	24.4	66.7	8.8	0.0	27.2	26.4
Canada	1893	74.6	74.1	25.3	74.1	25.3	0.6	0.0	67.0	81.5
Chile	632	25.1	23.2	69.4	23.2	69.4	7.4	0.0	20.4	29.8
Chinese Taipei	450	90.7	90.5	9.2	90.5	9.2	0.3	0.0	90.5	91.0
Czech Republic	961	81.9	81.5	18.0	81.5	18.0	0.5	0.0	78.2	85.2
Denmark	706	85.0	83.1	14.7	83.1	14.7	2.3	0.0	81.9	88.1
England	575	82.4	82.1	17.5	82.1	17.5	0.3	0.0	72.7	91.5
Finland	814	87.4	87.0	12.5	87.0	12.5	0.5	0.0	84.9	89.8
France	648	52.4	50.2	45.6	50.2	45.6	4.3	0.0	43.6	60.1
Georgia	614	70.0	68.3	29.3	68.3	29.3	2.4	0.0	63.3	78.3
Germany	619	82.7	81.4	17.0	81.4	17.0	1.6	0.0	80.3	85.2
Hong Kong SAR	595	73.5	72.7	26.2	72.7	26.2	1.1	0.0	70.4	76.3
Hungary	728	82.2	82.0	17.7	82.0	17.7	0.3	0.0	79.4	85.0
Ireland	669	88.9	88.8	11.1	88.8	11.1	0.1	0.0	85.5	91.6
Italy	618	40.2	36.5	54.3	36.5	54.3	9.2	0.0	33.8	46.3
Japan	328	80.6	79.3	19.1	79.3	19.1	1.6	0.0	78.7	82.7
Jordan	1216	57.6	56.2	41.4	56.2	41.4	2.4	0.0	56.8	58.5
Kazakhstan	907	27.6	26.3	69.0	26.3	69.0	4.7	0.0	20.0	33.8
Korea, Rep. of	377	17.7	16.2	75.4	16.2	75.4	8.2	0.2	16.0	19.2
Kosovo	914	43.5	41.9	54.4	41.9	54.4	3.8	0.0	42.5	44.3
Latvia	607	60.4	58.9	38.6	58.9	38.6	2.5	0.0	54.3	66.5
Lithuania	627	71.8	70.5	27.7	70.5	27.7	1.6	0.2	66.6	76.8
Macao SAR	769	59.5	59.0	40.2	59.0	40.2	0.8	0.0	56.7	61.7
Montenegro	605	49.2	44.9	46.3	44.9	46.3	8.8	0.0	50.5	48.0
Netherlands	495	87.2	87.2	12.8	87.2	12.8	0.0	0.0	85.9	88.8
New Zealand	669	73.2	72.9	26.7	72.9	26.7	0.4	0.0	67.8	78.0
North Macedonia	641	61.0	59.0	37.7	59.0	37.7	3.3	0.0	60.8	61.2
Norway (5)	733	84.6	84.0	15.3	84.0	15.3	0.7	0.0	83.5	85.6
Oman	1602	38.2	37.2	60.2	37.2	60.2	2.6	0.0	36.9	39.6
Poland	651	53.3	50.2	43.9	50.2	43.9	5.9	0.0	50.6	56.2
Portugal	732	46.3	45.1	52.3	45.1	52.3	2.6	0.0	34.2	58.1
Qatar	887	55.0	54.1	44.3	54.1	44.3	1.6	0.0	48.0	61.8
Romania	494	80.5	79.0	19.2	79.0	19.2	1.8	0.0	77.4	83.6
Saudi Arabia	1099	57.6	57.5	42.3	57.5	42.3	0.2	0.0	55.9	59.2
Serbia	611	63.0	59.9	35.1	59.9	35.1	5.0	0.0	62.5	63.6
Singapore	588	81.6	81.6	18.4	81.6	18.4	0.1	0.0	76.5	87.1
Slovak Republic	672	83.3	82.0	16.4	82.0	16.4	1.6	0.0	80.1	86.5
Slovenia	663	63.9	61.2	34.6	61.2	34.6	4.2	0.0	59.3	68.6
Spain	1432	50.4	44.0	43.3	44.0	43.3	12.7	0.0	45.9	54.3
Sweden	722	83.6	82.1	16.1	82.1	16.1	1.7	0.1	81.3	86.2
Turkiye (5)	644	72.0	71.7	27.9	71.7	27.9	0.3	0.0	68.8	74.9
United Arab Emirates	5628	63.0	62.3	36.6	62.3	36.6	1.1	0.0	58.4	67.3
United States	1281	80.7	80.4	19.2	80.4	19.2	0.4	0.0	76.5	84.8
Uzbekistan	622	17.9	17.1	78.1	17.1	78.1	4.8	0.0	19.2	16.7
International Avg. (52)	46010	64.3	62.9	34.1	62.9	34.1	3.0	0.0	61.0	67.6
Ontario, Canada	594	79.9	79.4	20.0	79.4	20.0	0.6	0.0	72.8	86.3
Quebec, Canada	530	67.0	66.7	32.8	66.7	32.8	0.6	0.0	57.1	76.5
Abu Dhabi, UAE	2524	53.0	52.3	46.4	52.3	46.4	1.3	0.0	48.4	57.6
Dubai, UAE	1290	79.4	79.0	20.5	79.0	20.5	0.5	0.0	74.4	84.1
Sharjah, UAE	948	66.1	65.2	33.5	65.2	33.5	1.3	0.0	61.4	70.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME1\_04 ME81023: Tim counts by 6 missing number - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	89.3	88.8	10.6	88.8	10.6	0.6	0.0	89.5	89.2
Armenia	680	87.3	85.7	12.5	85.7	12.5	1.7	0.0	84.5	89.8
Australia	771	91.9	91.5	8.0	91.5	8.0	0.5	0.0	89.6	94.2
Azerbaijan	854	87.3	84.6	12.3	84.6	12.3	2.8	0.3	86.1	88.4
Bahrain	768	80.6	80.3	19.3	80.3	19.3	0.4	0.0	82.8	78.8
Belgium (Flemish)	610	92.0	92.0	8.0	92.0	8.0	0.0	0.0	90.4	93.5
Belgium (French)	700	91.0	90.6	8.9	90.6	8.9	0.4	0.0	91.3	90.8
Bosnia & Herzegovina	464	77.5	73.2	21.3	73.2	21.3	5.5	0.0	77.7	77.3
Brazil	3099	63.7	61.4	35.0	61.4	35.0	3.6	0.0	65.1	62.3
Canada	1893	90.2	90.1	9.8	90.1	9.8	0.1	0.0	88.2	92.0
Chile	632	83.7	82.6	16.1	82.6	16.1	1.2	0.2	86.5	80.9
Chinese Taipei	450	93.0	93.0	7.0	93.0	7.0	0.0	0.0	92.9	93.1
Czech Republic	962	92.5	92.3	7.4	92.3	7.4	0.2	0.0	91.0	93.9
Denmark	706	94.2	93.9	5.8	93.9	5.8	0.3	0.0	92.9	95.6
England	575	95.4	95.4	4.6	95.4	4.6	0.0	0.0	95.3	95.9
Finland	814	91.5	91.4	8.5	91.4	8.5	0.1	0.0	93.3	89.9
France	647	90.6	89.8	9.3	89.8	9.3	0.9	0.0	89.6	91.5
Georgia	616	86.5	86.1	13.4	86.1	13.4	0.5	0.0	85.3	88.1
Germany	619	94.3	94.0	5.7	94.0	5.7	0.4	0.0	94.1	94.5
Hong Kong SAR	595	92.9	92.4	7.1	92.4	7.1	0.5	0.0	92.0	93.7
Hungary	728	89.7	89.5	10.3	89.5	10.3	0.2	0.0	89.0	90.4
Ireland	669	95.6	95.3	4.4	95.3	4.4	0.2	0.0	96.5	94.8
Italy	618	93.5	93.2	6.5	93.2	6.5	0.4	0.0	92.3	94.8
Japan	328	94.9	94.3	5.1	94.3	5.1	0.6	0.0	91.7	98.4
Jordan	1216	68.6	67.5	30.9	67.5	30.9	1.5	0.0	69.6	67.5
Kazakhstan	909	87.2	87.2	12.8	87.2	12.8	0.0	0.0	84.5	89.4
Korea, Rep. of	377	95.7	95.3	4.2	95.3	4.2	0.3	0.2	96.2	95.4
Kosovo	914	83.2	82.5	16.6	82.5	16.6	0.8	0.0	80.7	85.3
Latvia	607	92.3	92.2	7.6	92.2	7.6	0.2	0.0	89.5	95.2
Lithuania	627	93.9	93.7	6.0	93.7	6.0	0.0	0.2	92.6	95.3
Macao SAR	769	92.7	92.6	7.3	92.6	7.3	0.1	0.0	90.3	94.7
Montenegro	605	84.2	82.0	15.4	82.0	15.4	2.5	0.0	82.6	85.8
Netherlands	495	95.5	95.5	4.5	95.5	4.5	0.0	0.0	97.2	93.4
New Zealand	669	89.0	89.0	11.0	89.0	11.0	0.0	0.0	86.5	91.2
North Macedonia	641	78.9	77.8	20.8	77.8	20.8	1.4	0.0	81.6	76.2
Norway (5)	733	92.0	91.7	8.0	91.7	8.0	0.3	0.0	93.6	90.4
Oman	1602	58.1	57.5	41.4	57.5	41.4	1.1	0.0	56.0	60.4
Poland	653	94.8	94.3	5.2	94.3	5.2	0.4	0.0	93.5	96.1
Portugal	732	94.6	94.6	5.4	94.6	5.4	0.1	0.0	93.0	96.2
Qatar	887	83.8	83.6	16.2	83.6	16.2	0.3	0.0	80.2	87.3
Romania	494	92.0	90.9	7.9	90.9	7.9	1.2	0.0	93.4	90.5
Saudi Arabia	1099	66.5	66.2	33.4	66.2	33.4	0.4	0.0	65.0	68.0
Serbia	611	85.6	85.1	14.3	85.1	14.3	0.6	0.0	88.4	82.6
Singapore	588	98.1	98.0	1.9	98.0	1.9	0.1	0.0	98.1	98.1
Slovak Republic	672	89.7	89.2	10.2	89.2	10.2	0.6	0.0	90.5	88.9
Slovenia	663	90.9	90.4	9.1	90.4	9.1	0.5	0.0	91.3	90.5
Spain	1432	89.3	89.1	10.7	89.1	10.7	0.2	0.0	86.8	91.5
Sweden	722	94.5	94.1	5.5	94.1	5.5	0.3	0.1	93.8	95.2
Turkiye (5)	644	95.1	95.1	4.9	95.1	4.9	0.0	0.0	95.0	95.1
United Arab Emirates	5630	85.1	84.8	14.9	84.8	14.9	0.3	0.0	83.6	86.4
United States	1281	91.1	90.9	8.9	90.9	8.9	0.2	0.0	89.3	92.9
Uzbekistan	622	76.9	76.3	23.0	76.3	23.0	0.7	0.0	76.2	77.5
International Avg. (52)	46026	88.0	87.5	11.8	87.5	11.8	0.7	0.0	87.4	88.6
Ontario, Canada	594	89.4	89.4	10.6	89.4	10.6	0.0	0.0	84.9	93.6
Quebec, Canada	530	91.3	91.1	8.7	91.1	8.7	0.2	0.0	91.8	90.8
Abu Dhabi, UAE	2525	79.7	79.6	20.2	79.6	20.2	0.2	0.0	78.8	80.6
Dubai, UAE	1290	93.9	93.9	6.1	93.9	6.1	0.0	0.0	94.0	93.8
Sharjah, UAE	949	86.5	86.0	13.5	86.0	13.5	0.5	0.0	83.1	89.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Number / Reasoning

A\_ME1\_05 ME81018: Make number sentence with cards - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	76.0	73.7	23.3	73.7	23.3	3.0	0.0	78.2	73.8
Armenia	680	83.5	81.0	16.0	81.0	16.0	3.0	0.0	82.5	84.5
Australia	771	58.5	58.5	41.5	58.5	41.5	0.0	0.0	56.7	60.3
Azerbaijan	854	68.6	66.2	30.4	66.2	30.4	3.1	0.3	69.6	67.6
Bahrain	768	52.0	51.2	47.3	51.2	47.3	1.4	0.0	50.5	53.1
Belgium (Flemish)	609	47.7	46.7	51.2	46.7	51.2	2.0	0.0	41.0	54.0
Belgium (French)	700	49.7	48.7	49.4	48.7	49.4	1.9	0.0	46.5	53.1
Bosnia & Herzegovina	464	36.9	35.0	59.7	35.0	59.7	5.3	0.0	34.2	39.9
Brazil	3099	26.1	25.2	71.1	25.2	71.1	3.6	0.2	29.2	23.2
Canada	1893	49.3	49.0	50.5	49.0	50.5	0.5	0.0	44.8	53.4
Chile	632	32.1	31.6	66.8	31.6	66.8	1.5	0.2	31.8	32.4
Chinese Taipei	449	81.0	80.5	18.9	80.5	18.9	0.6	0.0	81.9	80.3
Czech Republic	962	60.9	59.2	38.0	59.2	38.0	2.8	0.0	59.3	62.3
Denmark	706	51.5	50.7	47.8	50.7	47.8	1.4	0.1	52.0	50.9
England	575	70.6	69.6	29.0	69.6	29.0	1.4	0.0	65.3	76.1
Finland	814	57.4	56.2	41.8	56.2	41.8	2.0	0.0	56.3	58.3
France	648	45.5	43.3	51.9	43.3	51.9	4.8	0.0	42.1	48.5
Georgia	616	68.6	66.8	30.6	66.8	30.6	2.6	0.0	65.3	72.5
Germany	619	51.8	50.7	47.3	50.7	47.3	2.0	0.0	52.1	51.4
Hong Kong SAR	595	84.3	83.9	15.7	83.9	15.7	0.2	0.2	83.7	84.8
Hungary	728	62.3	61.9	37.5	61.9	37.5	0.5	0.0	58.2	66.3
Ireland	669	70.4	69.7	29.3	69.7	29.3	0.9	0.0	71.2	69.8
Italy	618	48.6	47.0	49.7	47.0	49.7	3.2	0.0	42.5	54.5
Japan	328	80.0	79.4	19.8	79.4	19.8	0.8	0.0	77.5	83.0
Jordan	1216	44.9	44.6	54.7	44.6	54.7	0.7	0.0	45.5	44.2
Kazakhstan	909	70.3	69.9	29.5	69.9	29.5	0.6	0.0	68.0	72.3
Korea, Rep. of	377	83.5	83.3	16.4	83.3	16.4	0.2	0.2	81.3	85.6
Kosovo	914	57.6	56.3	41.5	56.3	41.5	2.2	0.0	60.9	54.8
Latvia	607	65.9	65.5	33.9	65.5	33.9	0.6	0.0	63.9	68.0
Lithuania	627	77.9	77.2	21.9	77.2	21.9	0.7	0.2	76.1	79.7
Macao SAR	769	86.8	86.8	13.2	86.8	13.2	0.0	0.0	84.5	88.6
Montenegro	605	61.3	59.6	37.7	59.6	37.7	2.8	0.0	60.2	62.3
Netherlands	495	52.4	51.9	47.2	51.9	47.2	0.9	0.0	48.0	57.0
New Zealand	669	41.5	41.0	57.7	41.0	57.7	1.3	0.0	36.6	45.8
North Macedonia	641	54.1	51.9	43.9	51.9	43.9	4.2	0.0	54.5	53.7
Norway (5)	733	61.0	59.9	38.3	59.9	38.3	1.8	0.0	60.7	61.3
Oman	1602	42.2	41.7	57.2	41.7	57.2	1.1	0.0	42.2	42.2
Poland	653	59.7	58.5	39.4	58.5	39.4	2.1	0.0	59.6	59.9
Portugal	732	62.1	61.6	37.6	61.6	37.6	0.8	0.0	55.8	68.3
Qatar	887	45.1	44.8	54.6	44.8	54.6	0.7	0.0	44.7	45.4
Romania	494	77.0	76.6	22.9	76.6	22.9	0.5	0.0	76.8	77.1
Saudi Arabia	1099	46.2	46.0	53.6	46.0	53.6	0.3	0.0	44.2	48.1
Serbia	611	64.8	63.3	34.4	63.3	34.4	2.3	0.0	63.3	66.4
Singapore	588	81.7	81.7	18.3	81.7	18.3	0.0	0.0	78.4	85.2
Slovak Republic	672	61.4	60.4	38.0	60.4	38.0	1.7	0.0	62.2	60.7
Slovenia	662	51.2	49.6	47.3	49.6	47.3	3.0	0.0	50.2	52.2
Spain	1432	56.1	55.1	43.2	55.1	43.2	1.8	0.0	52.2	59.7
Sweden	722	68.4	67.5	31.2	67.5	31.2	1.2	0.1	69.6	66.9
Turkiye (5)	644	58.6	58.2	41.1	58.2	41.1	0.8	0.0	59.2	58.1
United Arab Emirates	5630	57.6	57.4	42.3	57.4	42.3	0.3	0.0	55.5	59.6
United States	1281	62.1	62.0	37.8	62.0	37.8	0.2	0.0	57.8	66.3
Uzbekistan	622	59.8	58.6	39.4	58.6	39.4	2.0	0.0	62.0	57.6
International Avg. (52)	46024	60.1	59.2	39.2	59.2	39.2	1.6	0.0	58.6	61.6
Ontario, Canada	594	47.7	47.6	52.3	47.6	52.3	0.1	0.0	44.5	50.7
Quebec, Canada	530	57.7	57.2	41.9	57.2	41.9	0.8	0.0	50.3	64.7
Abu Dhabi, UAE	2525	49.6	49.4	50.2	49.4	50.2	0.3	0.0	48.3	50.9
Dubai, UAE	1290	70.3	70.3	29.7	70.3	29.7	0.0	0.0	69.0	71.6
Sharjah, UAE	949	62.9	62.8	37.1	62.8	37.1	0.1	0.0	58.3	66.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME1\_06 ME81020: How many plants Camilla had Tuesday - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	65.6	13.5	13.5	7.3	65.2	0.5	0.0	62.6	68.4
Armenia	680	67.0	10.7	14.2	7.9	66.4	0.9	0.0	63.2	70.4
Australia	771	75.0	8.0	11.6	5.2	74.6	0.5	0.0	73.5	76.5
Azerbaijan	854	64.8	11.7	14.9	8.1	63.8	1.1	0.3	66.2	63.4
Bahrain	768	60.1	14.7	15.7	9.0	59.3	1.4	0.0	60.9	59.4
Belgium (Flemish)	609	65.2	14.8	16.3	3.6	65.1	0.1	0.0	57.6	72.2
Belgium (French)	700	63.5	11.8	16.8	7.6	63.2	0.6	0.0	62.2	65.0
Bosnia & Herzegovina	464	68.0	13.6	10.8	6.9	66.5	2.1	0.0	70.5	65.3
Brazil	3099	48.9	22.0	16.8	11.5	48.0	1.5	0.2	48.3	49.4
Canada	1893	68.6	12.3	13.8	5.2	68.4	0.3	0.0	67.1	70.2
Chile	632	58.4	19.1	14.3	7.8	57.9	0.8	0.2	58.6	58.3
Chinese Taipei	449	78.5	2.9	15.6	3.1	78.5	0.0	0.0	78.7	78.3
Czech Republic	962	79.9	6.8	10.6	2.5	79.4	0.5	0.1	79.4	80.4
Denmark	706	73.0	12.3	10.4	4.0	72.4	0.7	0.1	70.9	75.2
England	575	78.9	7.8	8.9	4.1	78.0	1.2	0.0	77.9	80.0
Finland	814	76.0	4.9	13.7	5.3	75.6	0.5	0.0	76.0	76.1
France	648	68.3	9.8	14.4	7.2	67.7	1.0	0.0	63.5	72.7
Georgia	616	73.6	9.1	10.6	6.3	72.5	1.5	0.0	72.8	74.6
Germany	619	58.2	12.1	24.7	4.7	57.8	0.6	0.0	57.2	59.2
Hong Kong SAR	595	75.5	2.8	19.6	1.9	75.3	0.2	0.2	76.7	74.4
Hungary	728	65.8	6.2	20.6	7.4	65.8	0.0	0.0	66.8	64.9
Ireland	669	73.1	12.4	9.8	4.7	72.9	0.2	0.0	69.4	76.0
Italy	618	75.4	8.5	9.9	6.0	74.5	1.1	0.0	73.1	77.6
Japan	328	90.6	4.5	2.1	2.7	90.1	0.5	0.0	92.5	88.4
Jordan	1216	43.9	21.6	21.9	12.1	43.4	1.0	0.0	42.9	44.9
Kazakhstan	909	61.3	13.2	15.3	10.0	60.9	0.5	0.0	56.4	65.3
Korea, Rep. of	377	80.6	4.8	11.4	3.2	80.5	0.0	0.2	79.3	81.7
Kosovo	914	57.8	18.9	12.2	10.5	56.9	1.5	0.0	55.2	60.0
Latvia	607	51.8	10.1	33.8	4.3	51.8	0.0	0.0	52.8	50.8
Lithuania	627	78.8	6.2	12.4	2.4	78.4	0.3	0.2	77.3	80.2
Macao SAR	769	55.4	18.1	22.4	4.1	55.4	0.0	0.0	52.8	57.5
Montenegro	605	73.6	10.1	10.9	5.0	72.6	1.4	0.0	72.3	74.9
Netherlands	495	73.4	6.7	13.8	6.2	73.4	0.0	0.0	76.7	69.4
New Zealand	669	69.7	12.6	12.3	5.2	69.4	0.5	0.0	67.6	71.8
North Macedonia	641	59.9	19.1	14.1	6.3	58.8	1.7	0.0	62.0	57.6
Norway (5)	733	80.6	6.5	8.6	4.3	80.5	0.2	0.0	80.6	80.7
Oman	1602	46.1	20.2	20.1	13.2	45.7	0.8	0.0	47.6	44.5
Poland	653	83.7	4.1	9.9	2.3	83.6	0.1	0.0	82.6	84.8
Portugal	732	72.7	7.8	14.4	5.0	72.6	0.1	0.0	69.1	76.3
Qatar	887	59.3	16.2	14.9	9.3	58.8	0.7	0.1	55.0	63.5
Romania	494	83.7	6.1	6.7	3.2	82.9	0.9	0.0	83.2	84.3
Saudi Arabia	1099	48.8	19.7	18.6	12.7	48.6	0.3	0.0	47.9	49.6
Serbia	611	80.8	7.6	8.4	3.1	80.4	0.5	0.0	82.6	78.9
Singapore	588	82.0	6.2	8.2	3.6	81.9	0.1	0.0	81.6	82.4
Slovak Republic	672	69.3	7.2	17.4	5.9	69.1	0.4	0.0	66.7	71.8
Slovenia	663	74.5	8.5	12.4	4.5	74.4	0.1	0.0	76.8	72.1
Spain	1432	73.2	10.9	10.7	5.0	72.7	0.8	0.0	69.6	76.6
Sweden	722	79.3	9.3	8.1	3.2	78.7	0.7	0.1	81.0	77.5
Turkiye (5)	644	66.4	7.4	20.8	5.3	66.1	0.4	0.0	67.5	65.3
United Arab Emirates	5630	67.0	14.2	11.3	7.5	66.8	0.2	0.0	65.6	68.3
United States	1281	71.2	9.4	13.8	5.5	70.9	0.4	0.0	71.0	71.4
Uzbekistan	622	45.3	17.3	26.0	11.3	45.1	0.4	0.0	48.6	42.0
International Avg. (52)	46025	68.5	11.0	14.2	6.0	68.1	0.6	0.0	67.6	69.2
Ontario, Canada	594	71.7	10.8	11.9	5.5	71.5	0.2	0.0	69.3	74.1
Quebec, Canada	530	69.7	10.9	14.3	4.9	69.3	0.5	0.0	67.9	71.4
Abu Dhabi, UAE	2525	58.7	18.5	13.8	8.9	58.6	0.2	0.0	57.7	59.7
Dubai, UAE	1290	81.2	7.0	7.5	4.4	81.1	0.1	0.0	79.6	82.6
Sharjah, UAE	949	70.1	13.1	10.2	6.5	69.8	0.4	0.0	68.6	71.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME1\_07 ME81069: Length of four strips of paper - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	82.9	7.6	6.5	82.7	3.0	0.3	0.0	79.0	86.7
Armenia	680	78.6	10.5	7.3	77.2	3.2	1.8	0.0	75.8	81.1
Australia	771	87.9	4.9	3.1	87.6	4.1	0.3	0.0	88.6	87.3
Azerbaijan	854	77.0	8.7	8.8	76.3	5.2	0.6	0.3	79.2	74.9
Bahrain	768	71.0	13.5	9.9	70.8	5.6	0.3	0.0	71.4	70.7
Belgium (Flemish)	610	85.0	6.7	5.4	85.0	2.9	0.0	0.0	79.7	90.0
Belgium (French)	700	80.9	8.3	5.5	80.8	5.2	0.1	0.0	78.1	84.0
Bosnia & Herzegovina	464	70.5	13.1	11.2	68.8	4.6	2.3	0.0	71.5	69.4
Brazil	3099	57.0	18.6	15.0	56.3	9.0	1.0	0.2	53.1	60.9
Canada	1893	83.1	6.7	5.5	83.1	4.7	0.1	0.0	81.1	85.1
Chile	632	75.7	12.1	8.5	75.3	3.6	0.4	0.2	71.1	80.3
Chinese Taipei	450	98.0	1.0	1.0	98.0	0.0	0.0	0.0	97.1	98.7
Czech Republic	962	89.0	4.9	3.7	88.2	2.3	0.8	0.1	88.7	89.2
Denmark	706	86.9	5.5	3.9	86.6	3.6	0.1	0.2	86.9	86.9
England	575	92.1	2.1	3.6	92.1	2.2	0.0	0.0	92.3	92.2
Finland	814	88.2	4.6	4.3	88.0	2.9	0.2	0.0	88.0	88.4
France	648	84.4	4.1	5.8	84.4	5.7	0.0	0.0	80.6	87.9
Georgia	616	83.0	6.5	5.7	82.3	4.6	0.8	0.0	82.7	83.5
Germany	619	85.2	5.5	5.0	84.9	4.3	0.3	0.0	84.3	86.0
Hong Kong SAR	594	93.8	1.6	2.5	93.4	2.1	0.2	0.2	94.3	93.3
Hungary	728	78.1	10.1	8.0	78.1	3.9	0.0	0.0	76.9	79.3
Ireland	669	90.8	3.3	4.0	90.8	1.8	0.0	0.0	92.8	89.2
Italy	618	86.1	2.8	6.4	85.7	4.7	0.5	0.0	85.2	87.0
Japan	328	93.5	3.1	2.1	93.2	1.3	0.3	0.0	94.6	92.2
Jordan	1216	57.8	21.7	11.0	57.4	9.3	0.6	0.0	58.5	57.0
Kazakhstan	909	80.6	6.6	9.5	80.3	3.3	0.3	0.0	77.4	83.2
Korea, Rep. of	377	94.0	2.3	2.2	93.8	1.6	0.0	0.2	92.1	95.7
Kosovo	914	71.5	14.0	8.4	71.3	6.0	0.2	0.1	69.8	72.9
Latvia	607	92.1	3.1	3.2	92.1	1.7	0.0	0.0	92.3	91.8
Lithuania	627	92.3	1.5	3.7	92.1	2.5	0.0	0.2	90.9	93.6
Macao SAR	769	94.6	0.9	2.1	94.6	2.4	0.0	0.0	91.9	96.7
Montenegro	605	79.5	7.1	9.0	79.0	4.3	0.5	0.1	78.3	80.6
Netherlands	495	91.9	2.0	3.2	91.7	2.9	0.2	0.0	90.7	93.1
New Zealand	669	80.6	6.2	7.3	80.5	5.8	0.1	0.0	80.0	81.1
North Macedonia	641	71.1	14.6	9.6	70.6	4.5	0.5	0.2	75.3	66.6
Norway (5)	733	87.8	2.9	4.9	87.7	4.4	0.0	0.1	87.8	87.7
Oman	1602	63.1	16.3	12.7	63.1	8.0	0.0	0.0	64.5	61.7
Poland	653	93.0	2.4	2.1	93.0	2.6	0.0	0.0	90.5	95.6
Portugal	732	86.9	5.0	4.4	86.8	3.7	0.1	0.0	84.0	89.8
Qatar	887	73.9	13.9	6.9	73.4	5.1	0.6	0.1	73.1	74.7
Romania	494	86.4	5.2	4.3	86.4	4.1	0.0	0.0	84.4	88.4
Saudi Arabia	1099	62.0	20.5	12.2	61.9	5.1	0.2	0.0	60.8	63.2
Serbia	611	86.2	5.0	5.5	86.1	3.3	0.1	0.0	87.9	84.5
Singapore	588	97.1	1.0	1.4	97.1	0.6	0.0	0.0	96.5	97.6
Slovak Republic	672	85.7	6.1	4.2	85.4	3.9	0.4	0.0	83.7	87.7
Slovenia	663	87.5	3.5	6.2	87.5	2.8	0.0	0.0	83.9	91.2
Spain	1432	85.4	5.0	6.0	85.2	3.5	0.2	0.1	84.4	86.3
Sweden	722	89.9	3.4	4.0	89.6	2.6	0.1	0.2	89.0	91.0
Turkiye (5)	644	90.5	3.3	4.9	90.4	1.3	0.1	0.0	90.5	90.5
United Arab Emirates	5628	76.4	11.5	7.1	76.4	4.9	0.0	0.0	75.2	77.7
United States	1281	83.8	6.4	5.5	83.6	4.2	0.1	0.2	82.6	85.0
Uzbekistan	622	75.6	8.8	10.0	75.4	5.6	0.2	0.0	76.0	75.1
International Avg. (52)	46024	83.0	7.0	6.0	82.7	3.9	0.3	0.1	82.0	83.9
Ontario, Canada	594	82.1	6.7	6.1	82.1	5.2	0.0	0.0	80.8	83.5
Quebec, Canada	530	86.0	5.6	4.2	85.8	4.2	0.2	0.0	85.2	86.8
Abu Dhabi, UAE	2524	69.9	15.3	8.8	69.8	5.9	0.1	0.1	69.3	70.5
Dubai, UAE	1289	88.6	3.7	4.3	88.6	3.3	0.0	0.0	87.2	89.9
Sharjah, UAE	949	79.6	9.5	6.5	79.5	4.4	0.0	0.0	78.2	80.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying

A\_ME1\_08 ME81040: Weight of boxes of bananas and oranges - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	79.0	10.0	7.8	77.6	2.9	1.4	0.3	78.8	79.1
Armenia	680	73.8	10.6	11.2	72.5	3.9	1.8	0.0	66.6	80.2
Australia	770	83.3	5.3	6.3	83.1	5.1	0.2	0.0	80.5	86.0
Azerbaijan	854	75.5	9.0	12.1	74.4	3.1	1.1	0.3	77.3	73.8
Bahrain	768	65.1	11.2	13.8	64.0	9.2	1.7	0.0	66.6	63.9
Belgium (Flemish)	610	84.1	5.6	5.6	84.1	4.7	0.0	0.0	76.5	91.1
Belgium (French)	700	71.7	12.1	8.7	71.6	7.5	0.2	0.0	64.5	79.7
Bosnia & Herzegovina	464	66.8	11.2	16.4	65.5	4.9	2.0	0.0	61.4	72.7
Brazil	3099	53.2	18.6	16.2	52.4	11.2	1.3	0.2	50.6	55.8
Canada	1893	73.8	9.7	10.1	73.3	6.3	0.6	0.0	66.4	80.7
Chile	632	63.4	14.1	12.2	62.7	9.8	1.0	0.2	62.0	64.9
Chinese Taipei	450	97.2	0.3	1.0	97.2	1.4	0.0	0.0	96.2	98.1
Czech Republic	962	83.2	7.6	5.4	82.8	3.7	0.3	0.1	80.8	85.4
Denmark	706	87.3	3.6	4.2	86.9	4.8	0.3	0.2	84.6	90.1
England	575	82.4	7.1	5.1	82.1	5.3	0.4	0.0	79.0	86.2
Finland	814	84.6	4.7	5.9	84.0	4.7	0.7	0.0	81.8	87.2
France	648	76.5	7.2	8.2	75.7	7.9	1.0	0.0	71.4	81.1
Georgia	616	74.8	11.7	6.9	74.1	6.3	0.9	0.0	71.2	79.3
Germany	619	85.4	5.5	4.9	84.9	4.1	0.5	0.0	83.2	87.5
Hong Kong SAR	595	90.0	3.2	3.3	89.8	3.5	0.1	0.2	90.2	89.9
Hungary	728	75.3	8.8	10.8	75.2	5.1	0.1	0.0	72.3	78.3
Ireland	669	86.6	3.7	5.7	86.5	3.9	0.2	0.0	86.1	87.0
Italy	618	77.0	8.0	8.0	76.2	6.7	1.0	0.0	71.9	82.0
Japan	328	89.0	4.0	4.8	88.8	2.1	0.3	0.0	87.3	91.0
Jordan	1216	47.0	24.4	15.4	46.5	12.6	1.1	0.0	45.2	49.1
Kazakhstan	909	71.6	9.0	14.6	71.4	4.7	0.3	0.0	67.2	75.3
Korea, Rep. of	377	93.5	3.3	1.8	93.4	1.3	0.0	0.2	92.3	94.7
Kosovo	914	68.7	14.2	12.0	68.3	4.9	0.4	0.1	61.5	74.7
Latvia	607	87.2	5.2	4.7	87.1	2.9	0.1	0.0	85.3	89.2
Lithuania	627	89.1	3.4	5.2	88.9	2.3	0.0	0.2	85.6	92.4
Macao SAR	769	90.3	3.4	3.3	90.3	2.9	0.0	0.0	89.9	90.7
Montenegro	605	74.6	7.8	11.8	74.1	5.6	0.6	0.1	71.9	77.4
Netherlands	495	91.8	2.6	3.0	91.6	2.5	0.3	0.0	92.3	91.1
New Zealand	669	75.3	9.5	8.9	74.9	6.2	0.5	0.0	74.6	76.0
North Macedonia	641	66.6	13.5	12.3	65.4	7.0	1.5	0.2	68.6	64.5
Norway (5)	733	87.5	3.9	5.4	87.3	3.2	0.1	0.1	86.2	88.7
Oman	1602	43.8	25.5	17.1	43.5	13.2	0.7	0.0	42.1	45.6
Poland	653	89.7	3.3	2.6	89.3	4.4	0.4	0.0	88.6	90.9
Portugal	732	73.4	9.8	10.4	72.6	6.1	1.0	0.0	67.5	79.1
Qatar	887	59.9	15.2	16.5	59.7	8.3	0.2	0.1	56.1	63.7
Romania	494	87.9	3.3	5.9	87.9	2.9	0.0	0.0	88.7	87.0
Saudi Arabia	1099	50.6	20.1	14.6	50.5	14.6	0.2	0.0	52.4	48.7
Serbia	611	84.3	6.3	7.0	84.0	2.3	0.4	0.0	81.7	87.1
Singapore	588	93.4	2.5	2.5	93.3	1.6	0.1	0.0	93.0	93.7
Slovak Republic	672	79.9	6.5	9.0	79.8	4.6	0.1	0.0	79.5	80.3
Slovenia	663	81.4	5.8	8.3	81.2	4.5	0.2	0.0	80.5	82.3
Spain	1432	79.6	7.1	6.6	79.3	6.6	0.4	0.1	76.7	82.3
Sweden	722	85.8	3.3	6.3	84.8	4.4	0.9	0.2	81.7	90.5
Turkiye (5)	644	87.4	3.1	7.1	87.3	2.4	0.2	0.0	86.1	88.6
United Arab Emirates	5630	69.8	10.4	12.9	69.7	6.8	0.2	0.0	69.1	70.5
United States	1281	76.2	6.8	10.8	75.6	6.0	0.6	0.2	73.1	79.3
Uzbekistan	622	61.6	13.7	17.3	61.1	7.1	0.8	0.0	60.1	63.0
International Avg. (52)	46026	77.4	8.4	8.6	77.0	5.4	0.6	0.1	75.1	79.8
Ontario, Canada	594	74.6	10.1	8.3	74.1	6.8	0.7	0.0	67.5	81.3
Quebec, Canada	530	72.2	10.0	11.4	71.7	6.2	0.8	0.0	63.8	80.4
Abu Dhabi, UAE	2525	64.1	12.8	15.7	63.8	7.3	0.3	0.1	64.3	63.8
Dubai, UAE	1290	84.9	5.4	7.0	84.9	2.7	0.0	0.0	83.5	86.1
Sharjah, UAE	949	67.8	10.4	12.6	67.8	9.1	0.0	0.0	66.0	69.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Applying

A\_ME1\_09 ME81070: Area of triangle made of unit squares - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	51.0	21.2	50.3	24.3	3.0	1.0	0.3	47.6	54.2
Armenia	680	44.3	24.1	42.3	24.5	4.5	4.6	0.0	44.8	43.9
Australia	771	68.6	15.5	68.5	14.3	1.4	0.2	0.0	69.9	67.4
Azerbaijan	854	42.4	20.9	41.2	28.0	7.1	2.5	0.3	42.1	42.8
Bahrain	768	44.4	20.5	44.2	31.5	3.4	0.4	0.0	44.7	44.1
Belgium (Flemish)	609	52.9	21.3	52.6	21.8	3.7	0.5	0.0	49.7	55.9
Belgium (French)	700	38.4	27.3	37.7	28.9	4.1	2.0	0.0	34.4	42.8
Bosnia & Herzegovina	464	22.0	33.2	19.3	33.0	2.2	12.3	0.0	19.6	24.5
Brazil	3099	22.1	38.3	21.4	31.5	5.5	3.1	0.3	19.6	24.5
Canada	1893	55.7	22.3	55.4	19.8	1.8	0.6	0.0	52.6	58.5
Chile	632	33.2	23.2	32.8	36.6	6.2	0.9	0.3	27.8	38.6
Chinese Taipei	450	90.7	2.3	90.7	6.0	1.0	0.0	0.0	91.1	90.5
Czech Republic	962	46.8	27.1	45.9	22.7	2.5	1.8	0.1	45.5	47.9
Denmark	706	83.5	5.8	82.7	9.2	1.4	0.8	0.2	84.2	82.9
England	575	56.7	18.6	56.3	20.9	3.5	0.7	0.0	55.2	58.3
Finland	814	60.0	19.8	58.6	15.8	3.5	2.2	0.0	61.2	58.8
France	648	37.4	24.6	36.4	32.1	4.2	2.6	0.0	35.2	39.4
Georgia	616	40.9	24.9	39.8	26.6	6.0	2.7	0.0	39.2	43.1
Germany	619	54.4	19.5	53.1	22.2	2.8	2.3	0.0	54.7	54.0
Hong Kong SAR	594	73.6	7.5	73.5	16.7	2.1	0.0	0.2	73.7	73.6
Hungary	728	55.1	20.5	54.9	21.5	2.8	0.2	0.0	57.2	52.9
Ireland	669	56.9	25.7	56.7	15.6	1.7	0.4	0.0	58.8	55.4
Italy	618	45.6	16.8	44.9	33.4	3.4	1.5	0.0	41.0	50.2
Japan	328	78.6	5.5	78.4	12.1	3.7	0.3	0.0	79.5	77.6
Jordan	1216	32.2	25.0	32.0	36.0	6.4	0.6	0.0	29.7	35.0
Kazakhstan	909	36.9	27.0	36.7	29.6	6.2	0.5	0.0	34.1	39.3
Korea, Rep. of	377	44.8	10.4	43.4	31.3	11.9	3.0	0.2	45.7	43.9
Kosovo	914	42.6	15.8	42.4	38.1	3.1	0.6	0.1	41.9	43.2
Latvia	607	58.4	19.5	58.3	18.9	3.2	0.1	0.0	57.1	59.7
Lithuania	627	66.1	16.3	65.7	14.5	2.9	0.5	0.2	61.3	70.7
Macao SAR	769	82.2	5.9	82.2	10.0	1.8	0.0	0.0	81.3	82.9
Montenegro	605	31.8	25.4	30.4	36.6	3.2	4.3	0.1	29.6	34.0
Netherlands	495	77.1	9.1	75.9	11.1	2.4	1.5	0.0	76.7	77.1
New Zealand	669	45.0	29.6	44.7	23.2	1.7	0.7	0.0	42.1	47.5
North Macedonia	641	44.9	20.9	43.4	28.4	4.0	3.2	0.2	42.4	47.3
Norway (5)	733	62.3	16.7	61.6	18.5	2.0	1.1	0.1	62.8	61.9
Oman	1602	63.1	12.1	62.8	21.1	3.5	0.5	0.0	63.0	63.3
Poland	653	52.9	23.1	52.1	22.1	1.2	1.5	0.0	54.7	51.0
Portugal	732	62.8	17.1	62.4	18.2	1.6	0.7	0.0	58.8	66.7
Qatar	887	33.7	30.5	33.4	31.7	3.6	0.7	0.1	33.5	33.8
Romania	494	45.0	26.2	44.3	21.6	6.4	1.4	0.0	40.9	49.3
Saudi Arabia	1099	59.3	15.9	59.2	21.6	3.2	0.1	0.0	58.4	60.2
Serbia	611	44.7	21.3	44.4	31.5	2.3	0.5	0.0	44.8	44.5
Singapore	588	80.9	5.4	80.8	9.0	4.7	0.1	0.0	78.5	83.5
Slovak Republic	672	42.6	25.2	42.2	29.1	2.6	1.0	0.0	45.4	39.9
Slovenia	663	48.6	25.5	47.8	23.4	1.7	1.6	0.0	51.1	46.0
Spain	1432	47.0	23.2	46.0	26.3	2.3	2.1	0.1	48.0	46.1
Sweden	722	54.9	18.0	54.0	21.8	4.6	1.4	0.2	50.6	59.7
Turkiye (5)	644	72.4	11.9	72.2	13.4	2.3	0.2	0.0	73.8	71.1
United Arab Emirates	5630	47.4	20.8	47.3	28.5	3.2	0.3	0.1	43.9	50.7
United States	1281	41.8	29.0	41.5	24.8	4.0	0.5	0.2	39.9	43.6
Uzbekistan	622	45.9	24.2	45.6	24.9	4.8	0.3	0.2	43.7	47.9
International Avg. (52)	46025	52.4	20.0	51.7	23.3	3.5	1.4	0.1	51.2	53.5
Ontario, Canada	594	46.6	27.0	46.1	22.8	3.1	1.0	0.0	42.7	50.0
Quebec, Canada	530	80.2	8.2	79.9	11.2	0.4	0.3	0.0	79.1	81.3
Abu Dhabi, UAE	2525	38.6	22.1	38.4	35.9	3.2	0.4	0.1	34.9	42.3
Dubai, UAE	1290	62.8	14.6	62.8	20.0	2.6	0.0	0.0	59.6	65.8
Sharjah, UAE	949	52.8	22.2	52.6	22.2	2.6	0.5	0.0	50.7	54.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Reasoning

A\_ME1\_10 ME81037: Which is the largest amount of liquid - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	69.4	69.2	6.4	1.2	23.0	0.0	0.3	66.3	72.4
Armenia	680	65.2	64.0	5.1	3.2	25.9	1.8	0.0	62.2	67.8
Australia	771	85.9	85.9	2.1	1.1	10.9	0.0	0.0	84.8	86.9
Azerbaijan	854	73.4	72.5	5.0	3.1	18.1	0.9	0.4	72.9	73.9
Bahrain	768	67.6	67.4	4.9	3.4	24.0	0.2	0.0	64.4	70.1
Belgium (Flemish)	610	88.0	88.0	3.0	0.8	8.2	0.0	0.0	85.3	90.5
Belgium (French)	700	77.5	77.4	2.1	1.1	19.2	0.1	0.0	70.8	85.0
Bosnia & Herzegovina	464	62.8	62.2	3.4	1.7	31.6	1.1	0.0	54.9	71.4
Brazil	3099	39.4	39.1	6.0	4.0	50.2	0.4	0.3	35.3	43.5
Canada	1893	69.4	69.3	3.2	1.3	26.1	0.1	0.0	61.9	76.3
Chile	632	63.6	63.0	3.4	3.1	29.5	0.6	0.3	57.0	70.4
Chinese Taipei	450	93.5	93.2	0.8	0.2	5.4	0.3	0.0	93.4	93.7
Czech Republic	962	84.9	84.6	2.3	0.5	12.3	0.2	0.1	82.5	87.0
Denmark	706	87.3	86.7	2.0	1.0	9.6	0.4	0.2	85.5	89.1
England	575	79.9	79.8	3.5	1.6	15.0	0.1	0.0	72.5	86.6
Finland	814	89.6	89.4	1.2	0.4	8.8	0.2	0.0	87.3	91.7
France	648	78.0	77.7	1.9	1.1	18.8	0.4	0.0	73.8	81.9
Georgia	616	69.4	68.8	3.0	0.9	26.3	0.9	0.0	65.3	74.5
Germany	619	86.5	86.1	0.8	0.5	12.1	0.5	0.0	83.6	89.5
Hong Kong SAR	595	92.5	92.3	3.2	0.5	3.8	0.0	0.2	91.5	93.5
Hungary	728	79.7	79.6	3.5	1.4	15.3	0.1	0.0	72.7	86.8
Ireland	669	81.2	81.2	3.3	0.7	14.8	0.0	0.0	75.8	85.5
Italy	618	77.6	77.4	2.0	0.8	19.6	0.3	0.0	72.7	82.4
Japan	328	90.8	90.6	3.5	0.2	5.4	0.3	0.0	89.8	91.9
Jordan	1216	50.4	50.3	4.9	7.3	37.3	0.1	0.0	47.9	53.1
Kazakhstan	909	69.1	68.9	3.5	3.3	24.0	0.2	0.0	61.4	75.5
Korea, Rep. of	377	91.0	90.9	0.0	1.0	8.0	0.0	0.2	87.8	93.9
Kosovo	914	60.6	60.1	4.2	2.7	32.3	0.6	0.1	53.4	66.5
Latvia	607	88.7	88.7	1.4	0.8	9.2	0.0	0.0	83.4	94.1
Lithuania	627	89.6	89.4	2.9	0.1	7.3	0.0	0.2	86.1	93.0
Macao SAR	769	90.2	90.2	1.5	0.3	8.1	0.0	0.0	87.1	92.6
Montenegro	605	71.7	71.0	5.5	2.1	20.4	0.7	0.3	64.3	79.1
Netherlands	495	90.9	90.9	3.5	1.2	4.5	0.0	0.0	89.4	92.6
New Zealand	669	72.5	72.5	3.1	1.9	22.5	0.0	0.0	67.8	76.7
North Macedonia	641	64.6	64.1	5.4	2.2	27.5	0.6	0.2	60.0	69.5
Norway (5)	733	87.1	87.0	2.2	0.9	9.8	0.0	0.1	84.4	89.8
Oman	1602	42.4	42.2	7.1	5.9	44.5	0.3	0.0	37.4	47.5
Poland	653	87.5	87.5	3.0	1.1	8.4	0.0	0.0	83.6	91.7
Portugal	732	77.0	76.6	3.8	0.5	18.5	0.6	0.0	71.0	83.0
Qatar	887	60.2	59.9	4.5	1.8	33.3	0.5	0.1	55.3	65.0
Romania	494	84.9	84.9	1.6	0.1	13.4	0.0	0.0	80.0	90.0
Saudi Arabia	1099	60.2	60.1	4.4	5.3	29.9	0.2	0.0	55.1	65.2
Serbia	611	82.3	82.1	4.3	2.5	10.9	0.2	0.1	76.8	88.3
Singapore	588	84.5	84.5	2.6	0.2	12.6	0.0	0.0	77.7	91.8
Slovak Republic	672	76.4	75.9	3.6	2.1	17.7	0.7	0.0	72.9	79.8
Slovenia	663	85.1	84.7	2.7	1.4	10.7	0.5	0.0	81.5	88.9
Spain	1432	81.5	81.3	1.8	1.0	15.6	0.2	0.1	77.6	85.1
Sweden	722	86.9	86.6	2.5	1.2	9.4	0.1	0.2	83.4	90.8
Turkiye (5)	644	86.0	86.0	3.4	1.1	9.5	0.0	0.0	81.2	90.3
United Arab Emirates	5630	68.0	68.0	4.1	4.8	23.0	0.0	0.1	62.5	73.3
United States	1281	62.2	61.8	2.3	2.9	32.4	0.4	0.2	54.6	69.8
Uzbekistan	622	45.6	45.5	2.9	0.9	50.5	0.0	0.2	42.6	48.5
International Avg. (52)	46027	76.0	75.7	3.2	1.7	18.9	0.3	0.1	71.7	80.2
Ontario, Canada	594	72.2	72.2	3.2	1.5	23.1	0.0	0.0	67.5	76.8
Quebec, Canada	530	73.4	73.3	4.5	1.4	20.6	0.2	0.0	65.2	81.3
Abu Dhabi, UAE	2525	57.1	57.0	6.4	8.5	28.0	0.1	0.1	51.6	62.7
Dubai, UAE	1290	84.4	84.3	1.2	0.9	13.5	0.1	0.0	78.6	89.8
Sharjah, UAE	949	73.5	73.5	2.9	1.8	21.8	0.0	0.0	68.8	77.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Reasoning  
A\_ME1\_11 ME81033: Do four triangles make the shape - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	28.8	28.6	70.8	28.6	70.8	0.4	0.3	30.6	27.0
Armenia	669	33.8	32.5	63.6	32.5	63.6	4.0	0.0	34.7	33.0
Australia	771	48.6	48.3	51.2	48.3	51.2	0.5	0.0	51.5	45.6
Azerbaijan	854	20.6	19.7	76.1	19.7	76.1	3.5	0.7	24.8	16.5
Bahrain	768	26.4	26.2	72.8	26.2	72.8	1.1	0.0	27.0	26.0
Belgium (Flemish)	609	29.7	29.6	70.2	29.6	70.2	0.2	0.0	30.3	29.1
Belgium (French)	700	32.3	32.1	67.4	32.1	67.4	0.4	0.0	33.6	30.9
Bosnia & Herzegovina	464	17.9	17.3	79.1	17.3	79.1	3.6	0.0	20.6	15.1
Brazil	3099	15.8	15.2	81.0	15.2	81.0	3.3	0.5	19.4	12.3
Canada	1893	38.5	38.3	61.3	38.3	61.3	0.4	0.0	40.1	37.1
Chile	632	23.8	23.3	74.6	23.3	74.6	1.7	0.5	23.6	24.0
Chinese Taipei	449	55.0	54.9	44.9	54.9	44.9	0.2	0.0	58.9	52.0
Czech Republic	962	46.5	46.0	52.9	46.0	52.9	1.0	0.1	50.9	42.6
Denmark	706	44.7	44.4	54.9	44.4	54.9	0.5	0.2	44.7	44.7
England	575	45.0	44.9	54.9	44.9	54.9	0.2	0.0	49.8	41.4
Finland	814	46.4	46.3	53.4	46.3	53.4	0.2	0.0	52.2	41.2
France	648	30.0	29.6	68.9	29.6	68.9	1.5	0.0	26.6	33.2
Georgia	616	28.1	27.7	70.8	27.7	70.8	1.6	0.0	31.7	23.6
Germany	619	37.2	37.1	62.6	37.1	62.6	0.3	0.0	39.0	35.5
Hong Kong SAR	595	63.4	63.1	36.5	63.1	36.5	0.2	0.2	68.8	58.4
Hungary	728	45.1	45.0	54.9	45.0	54.9	0.1	0.0	48.0	42.1
Ireland	668	37.9	37.8	61.9	37.8	61.9	0.3	0.0	40.0	36.3
Italy	618	36.8	36.7	63.0	36.7	63.0	0.3	0.0	36.1	37.5
Japan	328	60.6	60.4	39.3	60.4	39.3	0.3	0.0	66.3	54.1
Jordan	1216	15.2	15.1	84.0	15.1	84.0	0.9	0.0	17.5	12.7
Kazakhstan	909	29.3	29.2	70.4	29.2	70.4	0.4	0.0	32.8	26.3
Korea, Rep. of	377	65.1	65.0	34.9	65.0	34.9	0.0	0.2	64.4	65.7
Kosovo	914	22.1	21.8	76.9	21.8	76.9	1.2	0.1	26.3	18.6
Latvia	607	50.3	50.2	49.6	50.2	49.6	0.2	0.0	47.7	52.9
Lithuania	627	52.8	52.5	46.9	52.5	46.9	0.4	0.2	54.1	51.6
Macao SAR	769	65.2	65.2	34.8	65.2	34.8	0.0	0.0	64.4	65.9
Montenegro	605	29.4	28.9	69.3	28.9	69.3	1.6	0.3	34.1	24.8
Netherlands	495	36.5	36.5	63.4	36.5	63.4	0.1	0.0	39.6	32.8
New Zealand	669	37.5	37.2	61.9	37.2	61.9	0.9	0.0	39.0	36.1
North Macedonia	641	33.3	32.6	65.4	32.6	65.4	1.6	0.3	33.0	33.6
Norway (5)	733	46.2	46.1	53.7	46.1	53.7	0.1	0.1	48.8	43.6
Oman	1602	24.4	24.1	74.7	24.1	74.7	1.2	0.0	25.1	23.7
Poland	653	57.0	56.9	42.9	56.9	42.9	0.1	0.0	60.1	53.6
Portugal	732	37.7	37.5	62.1	37.5	62.1	0.4	0.0	32.5	42.7
Qatar	887	27.3	27.1	72.2	27.1	72.2	0.5	0.2	30.1	24.6
Romania	494	41.8	41.2	57.2	41.2	57.2	1.6	0.0	37.4	46.7
Saudi Arabia	1098	19.0	19.0	80.8	19.0	80.8	0.2	0.0	20.0	18.1
Serbia	611	38.5	38.5	61.3	38.5	61.3	0.1	0.1	41.6	35.2
Singapore	588	63.8	63.8	36.1	63.8	36.1	0.1	0.0	65.6	62.0
Slovak Republic	672	50.4	50.0	49.2	50.0	49.2	0.8	0.0	48.4	52.3
Slovenia	663	33.0	32.9	66.7	32.9	66.7	0.4	0.0	33.8	32.3
Spain	1431	32.0	31.7	67.2	31.7	67.2	0.9	0.1	32.5	31.6
Sweden	721	48.9	48.5	50.7	48.5	50.7	0.6	0.2	51.2	46.3
Turkiye (5)	644	49.7	49.6	50.2	49.6	50.2	0.2	0.0	53.6	46.0
United Arab Emirates	5630	33.8	33.7	66.0	33.7	66.0	0.3	0.1	34.7	32.8
United States	1281	40.3	40.0	59.3	40.0	59.3	0.4	0.3	38.6	41.9
Uzbekistan	622	13.3	13.2	86.0	13.2	86.0	0.6	0.2	14.9	11.8
International Avg. (52)	46010	38.2	37.9	61.2	37.9	61.2	0.8	0.1	39.8	36.6
Ontario, Canada	594	38.8	38.6	61.0	38.6	61.0	0.4	0.0	40.6	37.2
Quebec, Canada	530	40.8	40.5	58.9	40.5	58.9	0.6	0.0	43.2	38.4
Abu Dhabi, UAE	2525	27.2	27.1	72.5	27.1	72.5	0.3	0.1	28.4	25.9
Dubai, UAE	1290	47.4	47.4	52.6	47.4	52.6	0.0	0.0	47.1	47.7
Sharjah, UAE	949	38.0	37.9	61.7	37.9	61.7	0.5	0.0	40.3	36.0

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_ME1\_12 ME81001: Least used transit to Mr Bell's class - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	59.7	21.6	3.5	14.9	59.3	0.4	0.3	56.7	62.7
Armenia	680	40.2	31.7	10.4	14.8	38.3	4.9	0.0	43.1	37.8
Australia	771	94.6	0.4	1.8	3.2	94.3	0.1	0.1	96.9	92.3
Azerbaijan	854	64.9	13.8	9.3	11.1	63.4	1.4	0.8	68.9	61.3
Bahrain	768	73.9	8.7	7.5	9.6	73.5	0.4	0.1	79.7	69.3
Belgium (Flemish)	610	89.1	2.5	0.3	8.1	89.1	0.0	0.0	88.0	90.1
Belgium (French)	700	64.4	15.3	3.7	16.5	64.4	0.0	0.0	62.0	67.1
Bosnia & Herzegovina	464	44.2	21.7	16.9	14.2	41.7	5.5	0.0	47.0	41.2
Brazil	3099	45.1	25.3	12.5	15.5	43.7	2.5	0.6	45.6	44.5
Canada	1893	81.2	2.7	1.6	14.4	80.8	0.5	0.0	79.1	83.3
Chile	632	76.6	10.6	2.7	9.8	75.8	0.5	0.5	78.0	75.1
Chinese Taipei	450	89.5	2.8	0.5	7.2	89.5	0.0	0.0	91.0	88.4
Czech Republic	962	58.2	22.1	4.0	15.4	57.8	0.6	0.1	58.8	57.7
Denmark	706	84.3	1.5	1.0	13.1	83.8	0.4	0.2	83.3	85.4
England	575	93.2	1.8	0.7	4.2	92.9	0.3	0.0	94.8	91.8
Finland	814	84.8	3.6	1.7	9.8	84.2	0.6	0.0	87.6	82.1
France	648	51.5	11.3	5.4	31.5	51.3	0.5	0.0	52.8	50.4
Georgia	616	59.3	18.7	10.0	11.3	58.4	1.6	0.0	61.3	56.9
Germany	619	87.9	2.8	1.5	7.9	87.6	0.3	0.0	87.9	87.8
Hong Kong SAR	594	90.3	4.0	1.5	4.1	90.2	0.0	0.2	92.5	88.3
Hungary	728	63.9	12.7	6.6	16.8	63.8	0.1	0.0	62.9	64.8
Ireland	669	92.6	1.5	0.9	5.0	92.6	0.0	0.0	94.1	91.3
Italy	618	62.5	15.2	4.8	17.3	62.1	0.6	0.0	58.0	67.0
Japan	328	69.4	24.6	1.0	4.9	69.2	0.3	0.0	68.9	69.9
Jordan	1216	55.1	17.0	13.0	14.6	54.6	0.8	0.1	56.4	53.7
Kazakhstan	909	51.9	24.5	9.5	14.1	51.8	0.2	0.0	48.7	54.5
Korea, Rep. of	377	89.7	0.9	1.4	8.0	89.6	0.0	0.2	93.5	86.3
Kosovo	914	47.7	22.1	9.9	19.8	47.2	0.9	0.1	46.9	48.4
Latvia	607	69.9	11.7	5.5	12.8	69.5	0.5	0.0	65.8	74.2
Lithuania	627	81.2	3.6	5.8	9.4	81.0	0.0	0.2	78.5	83.7
Macao SAR	769	88.2	6.0	0.9	4.9	88.2	0.0	0.0	89.2	87.4
Montenegro	605	49.9	18.6	14.4	15.5	48.1	2.9	0.6	51.6	48.1
Netherlands	495	92.1	1.9	1.3	4.7	91.7	0.4	0.0	94.0	90.3
New Zealand	669	86.7	2.2	1.8	9.2	86.6	0.1	0.0	86.1	87.2
North Macedonia	641	56.7	12.4	9.7	20.4	55.6	1.6	0.3	61.2	52.0
Norway (5)	733	89.5	2.2	1.4	6.9	89.2	0.1	0.2	89.9	89.0
Oman	1602	57.8	11.1	12.5	18.2	57.3	0.8	0.0	61.3	54.3
Poland	653	75.2	11.2	4.2	9.3	74.6	0.8	0.0	75.5	74.9
Portugal	732	85.5	2.4	1.5	10.6	85.4	0.1	0.0	84.6	86.4
Qatar	887	74.3	9.2	4.2	12.1	73.6	0.7	0.2	73.9	74.6
Romania	494	62.0	20.1	5.0	12.2	61.0	0.0	1.6	62.8	61.1
Saudi Arabia	1099	66.2	10.1	9.0	14.7	66.1	0.1	0.0	69.8	62.7
Serbia	611	56.8	18.2	9.7	14.8	56.2	1.0	0.1	52.8	61.1
Singapore	588	93.4	4.7	0.6	1.2	93.4	0.0	0.1	94.9	91.9
Slovak Republic	672	56.2	23.0	5.8	14.9	56.1	0.2	0.0	54.6	57.9
Slovenia	663	83.9	3.1	4.3	8.6	83.5	0.5	0.0	84.3	83.5
Spain	1432	80.3	5.9	2.4	11.2	79.6	0.7	0.3	82.2	78.6
Sweden	722	91.6	1.7	0.6	6.1	91.2	0.2	0.2	92.1	91.0
Turkiye (5)	644	92.4	1.7	0.6	5.3	92.4	0.0	0.0	94.4	90.7
United Arab Emirates	5630	77.1	8.4	5.3	9.2	76.7	0.4	0.1	78.0	76.2
United States	1281	89.9	2.0	2.0	6.0	89.5	0.1	0.3	90.7	89.2
Uzbekistan	622	34.5	29.4	18.1	17.7	34.4	0.3	0.2	33.4	35.6
International Avg. (52)	46026	72.3	10.8	5.2	11.4	71.8	0.7	0.1	72.8	71.7
Ontario, Canada	594	90.7	1.2	1.1	7.0	90.4	0.3	0.0	89.4	92.1
Quebec, Canada	530	62.1	5.2	2.0	30.4	61.7	0.7	0.0	57.9	66.2
Abu Dhabi, UAE	2525	69.5	10.6	7.8	11.9	69.0	0.6	0.1	70.8	68.2
Dubai, UAE	1290	90.1	3.9	1.2	4.8	90.1	0.0	0.0	90.9	89.3
Sharjah, UAE	949	79.4	8.4	4.1	8.0	79.1	0.4	0.0	79.4	79.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_ME1\_13 ME81060: Number of books in classroom (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	86.1	85.1	13.8	85.1	13.8	0.8	0.3	85.9	86.2
Armenia	680	62.6	58.1	34.7	58.1	34.7	6.6	0.6	65.3	60.3
Australia	771	92.6	92.3	7.3	92.3	7.3	0.3	0.1	93.0	92.2
Azerbaijan	854	59.0	55.4	38.5	55.4	38.5	5.3	0.8	61.0	57.2
Bahrain	768	79.5	79.1	20.4	79.1	20.4	0.4	0.1	86.0	74.3
Belgium (Flemish)	610	89.7	89.3	10.3	89.3	10.3	0.5	0.0	88.9	90.4
Belgium (French)	700	81.8	81.3	18.1	81.3	18.1	0.6	0.0	82.2	81.3
Bosnia & Herzegovina	464	56.4	51.7	40.0	51.7	40.0	8.3	0.0	59.3	53.4
Brazil	3099	56.9	54.0	40.9	54.0	40.9	3.7	1.4	57.4	56.4
Canada	1893	85.4	85.0	14.6	85.0	14.6	0.4	0.1	83.4	87.2
Chile	632	77.2	75.4	22.3	75.4	22.3	1.8	0.5	77.6	76.8
Chinese Taipei	450	96.9	96.9	3.1	96.9	3.1	0.0	0.0	98.3	95.8
Czech Republic	962	84.2	82.5	15.5	82.5	15.5	1.9	0.1	82.3	85.8
Denmark	706	92.2	90.6	7.6	90.6	7.6	1.5	0.3	90.1	94.4
England	575	86.4	85.8	13.5	85.8	13.5	0.6	0.0	87.1	86.2
Finland	814	86.9	85.7	12.9	85.7	12.9	1.4	0.0	86.1	87.7
France	648	71.3	66.4	26.7	66.4	26.7	6.8	0.1	66.8	75.2
Georgia	616	73.9	72.5	25.5	72.5	25.5	2.0	0.0	74.4	73.4
Germany	619	83.8	83.4	16.1	83.4	16.1	0.5	0.0	83.9	83.7
Hong Kong SAR	595	94.3	93.1	5.6	93.1	5.6	1.2	0.2	95.2	93.6
Hungary	728	75.2	75.0	24.8	75.0	24.8	0.2	0.0	75.5	74.9
Ireland	669	87.9	87.8	12.0	87.8	12.0	0.2	0.0	89.3	86.8
Italy	618	80.8	79.6	18.9	79.6	18.9	1.4	0.1	82.0	79.6
Japan	328	94.2	94.0	5.7	94.0	5.7	0.3	0.0	93.6	94.9
Jordan	1216	46.4	45.9	53.0	45.9	53.0	1.1	0.1	50.7	41.8
Kazakhstan	909	77.3	77.0	22.6	77.0	22.6	0.4	0.0	77.9	76.8
Korea, Rep. of	377	95.8	95.7	4.2	95.7	4.2	0.0	0.2	96.9	94.9
Kosovo	914	65.5	64.6	34.0	64.6	34.0	1.0	0.4	66.6	64.6
Latvia	607	92.4	92.2	7.6	92.2	7.6	0.2	0.0	93.0	91.8
Lithuania	627	96.0	95.7	4.0	95.7	4.0	0.2	0.2	97.1	95.0
Macao SAR	769	96.3	96.2	3.7	96.2	3.7	0.2	0.0	97.1	95.7
Montenegro	605	73.1	69.4	25.6	69.4	25.6	4.3	0.8	71.0	75.2
Netherlands	495	90.8	90.3	9.1	90.3	9.1	0.6	0.0	93.2	87.9
New Zealand	669	82.8	82.0	17.1	82.0	17.1	0.9	0.0	79.8	85.4
North Macedonia	641	65.7	64.0	33.5	64.0	33.5	2.0	0.4	71.9	59.1
Norway (5)	733	89.5	88.7	10.4	88.7	10.4	0.5	0.3	90.6	88.4
Oman	1602	68.5	67.7	31.2	67.7	31.2	1.0	0.1	72.8	64.0
Poland	653	85.3	84.9	14.6	84.9	14.6	0.5	0.0	85.6	85.0
Portugal	732	90.1	89.9	9.9	89.9	9.9	0.2	0.0	89.3	90.8
Qatar	887	80.0	79.1	19.7	79.1	19.7	0.9	0.3	82.5	77.6
Romania	494	87.6	85.9	12.1	85.9	12.1	0.4	1.6	89.8	85.3
Saudi Arabia	1099	62.1	61.8	37.7	61.8	37.7	0.4	0.0	62.7	61.5
Serbia	611	78.8	78.0	21.0	78.0	21.0	0.9	0.1	81.0	76.5
Singapore	588	93.5	93.3	6.4	93.3	6.4	0.2	0.1	92.6	94.6
Slovak Republic	672	83.4	82.8	16.5	82.8	16.5	0.7	0.0	83.2	83.5
Slovenia	663	85.6	85.0	14.2	85.0	14.2	0.8	0.0	84.1	87.3
Spain	1432	85.8	84.6	14.0	84.6	14.0	1.1	0.4	88.2	83.6
Sweden	722	91.4	90.8	8.5	90.8	8.5	0.5	0.2	93.1	89.5
Turkiye (5)	644	90.6	90.4	9.4	90.4	9.4	0.2	0.0	89.9	91.3
United Arab Emirates	5630	79.0	78.4	20.9	78.4	20.9	0.5	0.3	79.7	78.2
United States	1281	85.8	84.9	14.1	84.9	14.1	0.6	0.4	85.1	86.5
Uzbekistan	622	56.4	55.1	42.7	55.1	42.7	2.0	0.2	57.0	55.8
International Avg. (52)	46027	81.0	79.9	18.6	79.9	18.6	1.3	0.2	81.7	80.3
Ontario, Canada	594	84.4	84.0	15.5	84.0	15.5	0.5	0.0	82.2	86.4
Quebec, Canada	530	90.9	90.3	9.1	90.3	9.1	0.4	0.3	91.2	90.5
Abu Dhabi, UAE	2525	71.8	71.3	27.9	71.3	27.9	0.4	0.4	74.0	69.6
Dubai, UAE	1290	91.4	91.4	8.6	91.4	8.6	0.0	0.0	91.5	91.3
Sharjah, UAE	949	81.8	80.9	18.0	80.9	18.0	0.9	0.2	81.6	82.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_ME1\_13A ME81060A: Number of books in classroom - Biography - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	87.6	86.6	12.3	86.6	12.3	0.8	0.3	87.3	87.9
Armenia	680	67.5	62.6	30.1	62.6	30.1	6.6	0.6	69.8	65.5
Australia	771	95.0	94.6	5.0	94.6	5.0	0.3	0.1	94.8	95.2
Azerbaijan	854	61.8	58.0	35.9	58.0	35.9	5.3	0.8	63.1	60.6
Bahrain	768	83.0	82.6	16.9	82.6	16.9	0.4	0.1	88.2	78.9
Belgium (Flemish)	610	92.4	92.0	7.6	92.0	7.6	0.5	0.0	91.8	93.0
Belgium (French)	700	86.2	85.7	13.7	85.7	13.7	0.6	0.0	87.3	85.0
Bosnia & Herzegovina	464	61.8	56.6	35.0	56.6	35.0	8.3	0.0	66.5	57.0
Brazil	3099	62.3	59.1	35.8	59.1	35.8	3.7	1.4	63.2	61.4
Canada	1893	88.2	87.7	11.8	87.7	11.8	0.4	0.1	86.6	89.6
Chile	632	81.8	79.9	17.7	79.9	17.7	1.8	0.5	82.5	81.2
Chinese Taipei	450	97.8	97.8	2.2	97.8	2.2	0.0	0.0	98.9	97.1
Czech Republic	962	87.9	86.1	11.8	86.1	11.8	1.9	0.1	86.6	89.1
Denmark	706	94.5	92.7	5.4	92.7	5.4	1.5	0.3	93.9	95.0
England	575	90.4	89.8	9.6	89.8	9.6	0.6	0.0	92.0	89.5
Finland	814	90.9	89.7	9.0	89.7	9.0	1.4	0.0	90.7	91.1
France	648	78.0	72.6	20.5	72.6	20.5	6.8	0.1	75.1	80.6
Georgia	616	76.6	75.1	22.9	75.1	22.9	2.0	0.0	75.8	77.6
Germany	619	88.8	88.3	11.1	88.3	11.1	0.5	0.0	90.0	87.6
Hong Kong SAR	595	96.8	95.5	3.2	95.5	3.2	1.2	0.2	96.7	96.8
Hungary	728	80.0	79.8	20.0	79.8	20.0	0.2	0.0	81.7	78.3
Ireland	669	90.6	90.4	9.4	90.4	9.4	0.2	0.0	92.2	89.4
Italy	618	85.0	83.7	14.8	83.7	14.8	1.4	0.1	85.1	84.8
Japan	328	95.8	95.6	4.2	95.6	4.2	0.3	0.0	96.1	95.5
Jordan	1216	53.0	52.3	46.5	52.3	46.5	1.1	0.1	57.6	47.9
Kazakhstan	909	80.6	80.3	19.3	80.3	19.3	0.4	0.0	82.0	79.5
Korea, Rep. of	377	96.5	96.3	3.5	96.3	3.5	0.0	0.2	96.9	96.2
Kosovo	914	72.7	71.8	26.9	71.8	26.9	1.0	0.4	74.7	71.1
Latvia	607	94.3	94.1	5.7	94.1	5.7	0.2	0.0	94.0	94.5
Lithuania	627	96.8	96.5	3.1	96.5	3.1	0.2	0.2	97.9	95.8
Macao SAR	769	97.3	97.2	2.7	97.2	2.7	0.2	0.0	97.9	96.8
Montenegro	605	78.6	74.7	20.3	74.7	20.3	4.3	0.8	77.5	79.8
Netherlands	495	92.5	91.9	7.5	91.9	7.5	0.6	0.0	94.1	90.4
New Zealand	669	87.7	86.9	12.2	86.9	12.2	0.9	0.0	87.3	88.1
North Macedonia	641	72.2	70.4	27.1	70.4	27.1	2.0	0.4	78.3	65.9
Norway (5)	733	91.9	91.1	8.0	91.1	8.0	0.5	0.3	93.8	90.0
Oman	1602	72.0	71.2	27.7	71.2	27.7	1.0	0.1	76.6	67.2
Poland	653	89.4	88.9	10.6	88.9	10.6	0.5	0.0	89.2	89.5
Portugal	732	92.7	92.6	7.2	92.6	7.2	0.2	0.0	92.1	93.4
Qatar	887	83.5	82.6	16.3	82.6	16.3	0.9	0.3	85.9	81.2
Romania	494	90.0	88.2	9.8	88.2	9.8	0.4	1.6	92.9	86.9
Saudi Arabia	1099	68.1	67.8	31.8	67.8	31.8	0.4	0.0	68.6	67.6
Serbia	611	82.3	81.4	17.6	81.4	17.6	0.9	0.1	83.8	80.6
Singapore	588	94.6	94.3	5.4	94.3	5.4	0.2	0.1	93.3	95.9
Slovak Republic	672	85.7	85.1	14.2	85.1	14.2	0.7	0.0	85.5	85.8
Slovenia	663	89.4	88.7	10.5	88.7	10.5	0.8	0.0	88.3	90.7
Spain	1432	88.6	87.3	11.2	87.3	11.2	1.1	0.4	90.4	87.0
Sweden	722	93.6	93.0	6.3	93.0	6.3	0.5	0.2	94.8	92.3
Turkiye (5)	644	93.4	93.2	6.6	93.2	6.6	0.2	0.0	93.0	93.8
United Arab Emirates	5630	82.3	81.8	17.5	81.8	17.5	0.5	0.3	83.8	81.0
United States	1281	89.8	89.0	10.1	89.0	10.1	0.6	0.4	89.7	90.0
Uzbekistan	622	59.9	58.6	39.3	58.6	39.3	2.0	0.2	60.2	59.5
International Avg. (52)	46027	84.4	83.3	15.2	83.3	15.2	1.3	0.2	85.3	83.6
Ontario, Canada	594	87.9	87.4	12.1	87.4	12.1	0.5	0.0	86.3	89.3
Quebec, Canada	530	92.6	92.0	7.4	92.0	7.4	0.4	0.3	92.8	92.4
Abu Dhabi, UAE	2525	75.3	74.7	24.5	74.7	24.5	0.4	0.4	77.9	72.7
Dubai, UAE	1290	93.9	93.9	6.1	93.9	6.1	0.0	0.0	94.6	93.3
Sharjah, UAE	949	85.8	84.9	14.0	84.9	14.0	0.9	0.2	86.7	85.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_ME1\_13B ME81060B: Number of books in classroom - Fairytale - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	88.0	87.1	11.8	87.1	11.8	0.8	0.3	88.8	87.3
Armenia	680	66.0	61.3	31.5	61.3	31.5	6.6	0.6	68.4	64.0
Australia	771	94.2	93.8	5.8	93.8	5.8	0.3	0.1	95.3	93.1
Azerbaijan	854	69.3	65.1	28.8	65.1	28.8	5.3	0.8	73.5	65.5
Bahrain	768	81.4	81.0	18.5	81.0	18.5	0.4	0.1	88.1	76.0
Belgium (Flemish)	610	92.0	91.5	8.0	91.5	8.0	0.5	0.0	92.2	91.8
Belgium (French)	700	83.3	82.8	16.6	82.8	16.6	0.6	0.0	83.7	82.8
Bosnia & Herzegovina	464	58.3	53.4	38.3	53.4	38.3	8.3	0.0	60.8	55.6
Brazil	3099	60.4	57.3	37.6	57.3	37.6	3.7	1.4	60.4	60.4
Canada	1893	88.3	87.8	11.7	87.8	11.7	0.4	0.1	86.9	89.5
Chile	632	79.8	77.9	19.7	77.9	19.7	1.8	0.5	79.6	80.0
Chinese Taipei	450	97.4	97.4	2.6	97.4	2.6	0.0	0.0	98.3	96.8
Czech Republic	962	86.1	84.4	13.6	84.4	13.6	1.9	0.1	84.9	87.2
Denmark	706	93.4	91.7	6.5	91.7	6.5	1.5	0.3	91.7	95.1
England	575	88.6	88.1	11.3	88.1	11.3	0.6	0.0	88.3	89.2
Finland	814	90.5	89.2	9.4	89.2	9.4	1.4	0.0	91.5	89.5
France	648	75.2	70.1	23.0	70.1	23.0	6.8	0.1	69.4	80.4
Georgia	616	77.9	76.3	21.7	76.3	21.7	2.0	0.0	79.6	75.8
Germany	619	85.8	85.4	14.1	85.4	14.1	0.5	0.0	86.1	85.6
Hong Kong SAR	595	96.2	94.9	3.7	94.9	3.7	1.2	0.2	96.9	95.6
Hungary	728	79.3	79.1	20.7	79.1	20.7	0.2	0.0	81.4	77.2
Ireland	669	90.6	90.4	9.4	90.4	9.4	0.2	0.0	91.5	89.9
Italy	618	83.8	82.5	16.0	82.5	16.0	1.4	0.1	84.1	83.4
Japan	328	94.8	94.6	5.2	94.6	5.2	0.3	0.0	94.7	94.9
Jordan	1216	50.4	49.8	49.0	49.8	49.0	1.1	0.1	55.1	45.3
Kazakhstan	909	80.2	79.9	19.7	79.9	19.7	0.4	0.0	81.1	79.5
Korea, Rep. of	377	97.3	97.2	2.7	97.2	2.7	0.0	0.2	97.6	97.0
Kosovo	914	69.2	68.2	30.4	68.2	30.4	1.0	0.4	71.1	67.6
Latvia	607	94.2	94.1	5.8	94.1	5.8	0.2	0.0	94.8	93.6
Lithuania	627	96.9	96.5	3.1	96.5	3.1	0.2	0.2	97.8	95.9
Macao SAR	769	97.5	97.3	2.5	97.3	2.5	0.2	0.0	98.0	97.1
Montenegro	605	76.7	72.8	22.1	72.8	22.1	4.3	0.8	75.2	78.2
Netherlands	495	92.8	92.2	7.1	92.2	7.1	0.6	0.0	94.3	91.0
New Zealand	669	85.2	84.4	14.6	84.4	14.6	0.9	0.0	82.4	87.7
North Macedonia	641	69.2	67.5	30.1	67.5	30.1	2.0	0.4	75.0	63.2
Norway (5)	733	92.2	91.4	7.8	91.4	7.8	0.5	0.3	92.3	92.0
Oman	1602	72.2	71.3	27.5	71.3	27.5	1.0	0.1	76.2	68.0
Poland	653	87.1	86.7	12.8	86.7	12.8	0.5	0.0	87.1	87.1
Portugal	732	92.7	92.5	7.3	92.5	7.3	0.2	0.0	92.8	92.7
Qatar	887	83.4	82.4	16.4	82.4	16.4	0.9	0.3	83.8	83.0
Romania	494	89.4	87.6	10.4	87.6	10.4	0.4	1.6	90.9	87.7
Saudi Arabia	1099	65.3	65.0	34.5	65.0	34.5	0.4	0.0	66.8	63.9
Serbia	611	81.8	81.0	18.0	81.0	18.0	0.9	0.1	83.8	79.5
Singapore	588	96.3	96.1	3.7	96.1	3.7	0.2	0.1	96.0	96.6
Slovak Republic	672	84.9	84.3	15.0	84.3	15.0	0.7	0.0	84.5	85.4
Slovenia	663	87.9	87.2	12.0	87.2	12.0	0.8	0.0	86.4	89.5
Spain	1432	88.5	87.2	11.4	87.2	11.4	1.1	0.4	89.2	87.8
Sweden	722	93.9	93.3	6.0	93.3	6.0	0.5	0.2	95.1	92.5
Turkiye (5)	644	93.0	92.8	7.0	92.8	7.0	0.2	0.0	93.9	92.2
United Arab Emirates	5630	81.7	81.1	18.2	81.1	18.2	0.5	0.3	82.2	81.2
United States	1281	88.5	87.6	11.4	87.6	11.4	0.6	0.4	87.6	89.4
Uzbekistan	622	59.4	58.1	39.7	58.1	39.7	2.0	0.2	60.6	58.3
International Avg. (52)	46027	83.6	82.5	16.0	82.5	16.0	1.3	0.2	84.4	82.9
Ontario, Canada	594	88.0	87.6	11.9	87.6	11.9	0.5	0.0	86.0	89.8
Quebec, Canada	530	92.9	92.3	7.0	92.3	7.0	0.4	0.3	94.0	91.9
Abu Dhabi, UAE	2525	74.9	74.3	24.9	74.3	24.9	0.4	0.4	76.7	73.1
Dubai, UAE	1290	93.2	93.2	6.8	93.2	6.8	0.0	0.0	93.3	93.1
Sharjah, UAE	949	84.9	84.0	14.9	84.0	14.9	0.9	0.2	84.4	85.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_ME1\_14 ME81003: Cars in parking lot statements (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	60.4	59.8	39.2	59.8	39.2	0.8	0.3	61.2	59.7
Armenia	680	50.5	48.6	47.6	48.6	47.6	3.0	0.8	51.8	49.4
Australia	771	77.0	76.8	23.0	76.8	23.0	0.0	0.1	77.5	76.5
Azerbaijan	854	58.4	56.8	40.5	56.8	40.5	1.9	0.8	61.1	55.8
Bahrain	768	69.0	68.4	30.8	68.4	30.8	0.5	0.2	73.8	65.1
Belgium (Flemish)	610	74.7	74.6	25.2	74.6	25.2	0.2	0.0	74.9	74.5
Belgium (French)	700	75.0	74.8	25.0	74.8	25.0	0.2	0.0	76.9	72.8
Bosnia & Herzegovina	464	63.1	60.9	35.6	60.9	35.6	3.2	0.2	70.4	55.5
Brazil	3099	52.1	49.8	45.8	49.8	45.8	2.6	1.7	51.6	52.6
Canada	1893	76.0	75.9	23.9	75.9	23.9	0.1	0.1	76.8	75.4
Chile	632	68.2	67.3	31.3	67.3	31.3	0.9	0.5	70.6	65.9
Chinese Taipei	450	88.7	88.7	11.3	88.7	11.3	0.0	0.0	91.1	86.8
Czech Republic	962	71.3	71.2	28.6	71.2	28.6	0.1	0.1	72.2	70.5
Denmark	706	81.2	79.3	18.4	79.3	18.4	2.0	0.3	80.5	81.9
England	575	78.6	78.3	21.3	78.3	21.3	0.5	0.0	76.6	80.5
Finland	814	83.3	83.1	16.6	83.1	16.6	0.3	0.0	83.2	83.4
France	648	73.4	72.8	26.4	72.8	26.4	0.4	0.4	74.4	72.5
Georgia	616	52.6	51.3	46.2	51.3	46.2	2.6	0.0	52.8	52.4
Germany	619	76.9	76.3	23.0	76.3	23.0	0.7	0.0	77.3	76.4
Hong Kong SAR	595	81.6	81.5	18.4	81.5	18.4	0.0	0.2	84.6	78.8
Hungary	728	73.9	73.9	26.1	73.9	26.1	0.0	0.0	74.9	72.8
Ireland	669	78.4	78.4	21.6	78.4	21.6	0.0	0.0	78.3	78.4
Italy	618	71.9	71.4	27.9	71.4	27.9	0.6	0.1	74.2	69.7
Japan	328	83.2	83.0	16.7	83.0	16.7	0.3	0.0	84.3	82.0
Jordan	1216	49.0	48.8	50.7	48.8	50.7	0.5	0.1	50.9	47.1
Kazakhstan	909	63.0	63.0	37.0	63.0	37.0	0.0	0.0	64.2	62.0
Korea, Rep. of	377	86.4	86.2	13.6	86.2	13.6	0.0	0.2	86.0	86.6
Kosovo	914	59.0	58.4	40.6	58.4	40.6	0.6	0.4	58.5	59.3
Latvia	607	80.5	80.3	19.5	80.3	19.5	0.2	0.0	77.7	83.3
Lithuania	627	82.2	82.1	17.7	82.1	17.7	0.0	0.2	83.5	81.1
Macao SAR	769	86.3	86.3	13.7	86.3	13.7	0.0	0.0	86.8	85.9
Montenegro	605	60.1	58.5	38.9	58.5	38.9	1.9	0.8	57.7	62.4
Netherlands	495	78.8	78.7	21.2	78.7	21.2	0.1	0.0	77.7	79.8
New Zealand	669	72.6	72.2	27.3	72.2	27.3	0.5	0.0	75.2	70.1
North Macedonia	641	53.2	51.0	44.9	51.0	44.9	3.2	0.8	55.6	50.6
Norway (5)	733	78.1	77.8	21.8	77.8	21.8	0.1	0.3	77.4	78.8
Oman	1602	49.2	48.6	50.2	48.6	50.2	0.8	0.4	50.1	48.2
Poland	653	81.9	81.7	18.0	81.7	18.0	0.3	0.0	83.1	80.6
Portugal	732	78.9	78.9	21.1	78.9	21.1	0.0	0.0	80.9	76.9
Qatar	887	74.4	74.0	25.5	74.0	25.5	0.2	0.4	77.2	71.7
Romania	494	74.7	73.3	24.9	73.3	24.9	0.2	1.6	76.5	72.7
Saudi Arabia	1099	55.4	55.3	44.6	55.3	44.6	0.0	0.0	58.4	52.4
Serbia	611	75.0	74.5	24.8	74.5	24.8	0.7	0.1	76.0	74.0
Singapore	588	81.4	81.3	18.6	81.3	18.6	0.0	0.1	81.8	81.0
Slovak Republic	672	68.5	68.2	31.3	68.2	31.3	0.6	0.0	66.8	70.3
Slovenia	662	72.1	71.7	27.7	71.7	27.7	0.6	0.0	73.4	70.7
Spain	1432	76.0	75.4	23.8	75.4	23.8	0.3	0.5	75.5	76.4
Sweden	722	76.4	75.9	23.5	75.9	23.5	0.4	0.2	75.5	77.3
Turkiye (5)	644	86.9	86.8	13.1	86.8	13.1	0.1	0.0	85.8	87.9
United Arab Emirates	5630	70.5	70.2	29.4	70.2	29.4	0.1	0.3	72.2	68.8
United States	1281	77.6	77.0	22.3	77.0	22.3	0.2	0.5	80.8	74.3
Uzbekistan	622	34.8	34.4	64.4	34.4	64.4	1.0	0.2	38.2	31.5
International Avg. (52)	46026	71.2	70.6	28.5	70.6	28.5	0.6	0.2	72.2	70.2
Ontario, Canada	594	75.8	75.8	24.2	75.8	24.2	0.0	0.0	75.6	76.2
Quebec, Canada	530	77.3	77.1	22.6	77.1	22.6	0.0	0.3	79.6	75.1
Abu Dhabi, UAE	2525	65.1	64.6	34.7	64.6	34.7	0.2	0.5	68.1	62.0
Dubai, UAE	1290	79.4	79.3	20.5	79.3	20.5	0.1	0.0	80.4	78.5
Sharjah, UAE	949	75.6	75.4	24.4	75.4	24.4	0.0	0.2	74.6	76.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_ME1\_14A ME81003A: Cars in parking lot statements - 2 red cars - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	95.1	92.4	4.8	2.6	0.3	96.2	94.1
Armenia	680	94.7	85.8	4.8	8.6	0.8	98.4	91.3
Australia	771	98.4	98.1	1.6	0.2	0.1	98.7	98.1
Azerbaijan	854	95.5	89.5	4.2	5.5	0.8	95.9	95.1
Bahrain	768	93.8	92.8	6.1	0.8	0.2	95.5	92.4
Belgium (Flemish)	610	97.9	97.7	2.1	0.2	0.0	97.3	98.5
Belgium (French)	700	98.6	98.2	1.4	0.4	0.0	98.4	98.8
Bosnia & Herzegovina	464	90.4	84.9	9.0	5.9	0.2	90.7	90.2
Brazil	3099	92.2	82.8	7.0	8.4	1.7	92.9	91.4
Canada	1893	98.2	97.8	1.8	0.3	0.1	99.1	97.4
Chile	632	95.2	93.6	4.7	1.3	0.5	96.2	94.2
Chinese Taipei	450	99.7	99.7	0.3	0.0	0.0	100.0	99.4
Czech Republic	962	90.0	89.4	10.0	0.5	0.1	89.9	90.0
Denmark	706	99.0	96.5	1.0	2.1	0.3	98.7	99.3
England	575	98.9	98.0	1.1	0.9	0.0	99.1	98.7
Finland	814	98.9	98.4	1.1	0.5	0.0	99.1	98.7
France	648	97.1	96.3	2.8	0.5	0.4	96.1	98.0
Georgia	616	91.4	85.8	8.1	6.1	0.0	90.5	92.5
Germany	619	99.4	98.7	0.6	0.7	0.0	99.1	99.7
Hong Kong SAR	595	97.1	96.5	2.8	0.5	0.2	98.0	96.4
Hungary	728	96.7	96.1	3.2	0.7	0.0	97.2	96.3
Ireland	669	98.2	97.2	1.8	0.9	0.0	98.0	98.3
Italy	618	98.0	96.6	2.0	1.2	0.1	97.7	98.3
Japan	328	97.7	97.2	2.3	0.6	0.0	100.0	95.2
Jordan	1216	89.2	85.7	10.4	3.9	0.1	90.1	88.2
Kazakhstan	909	93.4	92.0	6.5	1.5	0.0	92.7	93.9
Korea, Rep. of	377	100.0	99.3	0.0	0.5	0.2	100.0	100.0
Kosovo	914	93.3	90.4	6.5	2.7	0.4	93.1	93.4
Latvia	607	96.3	96.0	3.7	0.3	0.0	96.8	95.7
Lithuania	627	98.1	97.8	1.9	0.1	0.2	98.6	97.6
Macao SAR	769	98.0	97.9	2.0	0.1	0.0	98.5	97.6
Montenegro	605	86.7	82.5	12.7	4.1	0.8	86.6	86.7
Netherlands	495	98.7	98.6	1.3	0.1	0.0	100.0	97.2
New Zealand	669	97.3	95.9	2.6	1.4	0.0	98.1	96.6
North Macedonia	641	88.5	83.4	10.9	4.9	0.8	89.3	87.6
Norway (5)	733	98.6	98.0	1.4	0.3	0.3	98.2	99.0
Oman	1602	86.5	83.9	13.1	2.7	0.4	87.0	86.1
Poland	653	97.5	97.2	2.5	0.3	0.0	98.3	96.6
Portugal	732	99.2	99.1	0.8	0.1	0.0	98.9	99.6
Qatar	887	95.5	94.5	4.5	0.7	0.4	95.9	95.0
Romania	494	97.9	95.6	2.0	0.8	1.6	98.2	97.7
Saudi Arabia	1099	92.4	91.0	7.5	1.4	0.0	93.6	91.1
Serbia	611	91.8	91.0	8.1	0.9	0.1	90.6	93.2
Singapore	588	99.2	98.8	0.8	0.3	0.1	99.0	99.3
Slovak Republic	672	93.4	91.5	6.5	2.0	0.0	92.6	94.2
Slovenia	662	97.6	97.0	2.4	0.6	0.0	97.9	97.3
Spain	1432	97.4	96.5	2.6	0.4	0.5	98.1	96.7
Sweden	722	97.8	97.0	2.2	0.5	0.2	98.5	96.9
Turkiye (5)	644	98.3	98.1	1.7	0.1	0.0	98.5	98.1
United Arab Emirates	5630	96.0	94.9	4.0	0.8	0.3	96.7	95.2
United States	1281	98.1	96.8	1.8	0.9	0.5	98.6	97.7
Uzbekistan	622	87.1	76.8	11.3	11.7	0.2	88.8	85.4
International Avg. (52)	46026	95.7	93.8	4.2	1.8	0.2	96.1	95.3
Ontario, Canada	594	98.5	98.3	1.5	0.2	0.0	99.1	97.9
Quebec, Canada	530	98.2	97.9	1.8	0.0	0.3	99.3	97.1
Abu Dhabi, UAE	2525	93.6	91.7	6.2	1.6	0.5	94.3	93.0
Dubai, UAE	1290	99.3	99.1	0.7	0.2	0.0	99.9	98.8
Sharjah, UAE	949	97.6	97.2	2.4	0.1	0.2	98.0	97.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



## Mathematics: Data / Reasoning

A\_ME1\_14B ME81003B: Cars in parking lot statements - red and black - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	95.3	4.6	92.9	2.2	0.3	93.2	97.3
Armenia	680	89.8	8.8	77.4	12.9	0.8	92.8	87.0
Australia	771	97.3	2.6	96.2	1.0	0.1	96.4	98.2
Azerbaijan	854	92.3	6.9	83.2	9.0	0.8	93.8	91.0
Bahrain	768	93.9	6.0	92.3	1.4	0.2	96.0	92.2
Belgium (Flemish)	610	98.1	1.9	97.9	0.2	0.0	97.6	98.6
Belgium (French)	700	98.2	1.8	98.0	0.2	0.0	98.7	97.7
Bosnia & Herzegovina	464	92.0	7.4	85.5	6.8	0.2	92.5	91.6
Brazil	3099	88.5	9.8	75.7	12.7	1.7	89.4	87.5
Canada	1893	96.3	3.7	95.7	0.5	0.1	96.6	96.0
Chile	632	95.0	4.8	92.6	2.1	0.5	97.0	93.0
Chinese Taipei	450	99.0	1.0	98.9	0.1	0.0	98.3	99.6
Czech Republic	962	97.0	3.0	95.1	1.8	0.1	98.2	95.9
Denmark	706	97.7	2.2	94.7	2.7	0.3	97.6	97.8
England	575	97.9	2.1	97.0	0.9	0.0	98.1	97.9
Finland	814	98.8	1.2	98.2	0.6	0.0	99.0	98.6
France	648	97.4	2.6	96.5	0.5	0.4	96.2	98.3
Georgia	616	91.5	7.6	82.0	10.4	0.0	91.6	91.3
Germany	619	99.2	0.8	98.1	1.2	0.0	99.1	99.4
Hong Kong SAR	595	97.2	2.7	96.5	0.6	0.2	99.2	95.4
Hungary	728	97.6	2.3	96.0	1.6	0.0	98.6	96.7
Ireland	669	98.1	1.9	97.4	0.7	0.0	98.0	98.2
Italy	618	97.6	2.3	96.6	1.0	0.1	97.1	98.1
Japan	328	97.6	2.3	95.6	2.1	0.0	99.4	95.5
Jordan	1216	85.3	14.1	81.5	4.4	0.1	86.1	84.4
Kazakhstan	909	94.1	5.8	92.3	1.9	0.0	93.1	94.9
Korea, Rep. of	377	98.5	1.5	97.9	0.5	0.2	98.3	98.7
Kosovo	914	92.1	7.5	87.9	4.2	0.4	91.8	92.4
Latvia	607	98.1	1.9	97.9	0.2	0.0	98.9	97.2
Lithuania	627	98.6	1.4	98.2	0.1	0.2	99.9	97.3
Macao SAR	769	98.8	1.2	98.7	0.1	0.0	98.9	98.8
Montenegro	605	95.4	4.3	89.4	5.5	0.8	96.1	94.7
Netherlands	495	98.7	1.3	98.4	0.3	0.0	99.0	98.3
New Zealand	669	95.9	4.0	93.5	2.5	0.0	97.0	94.9
North Macedonia	641	89.3	9.3	77.2	12.7	0.8	89.8	88.7
Norway (5)	733	96.8	3.2	96.1	0.4	0.3	97.6	96.0
Oman	1602	88.8	10.6	84.4	4.6	0.4	91.4	86.1
Poland	653	97.9	2.1	97.2	0.7	0.0	98.2	97.6
Portugal	732	98.2	1.8	97.8	0.3	0.0	97.8	98.5
Qatar	887	92.9	7.1	91.7	0.8	0.4	91.7	94.0
Romania	494	95.3	4.6	92.3	1.5	1.6	99.3	90.7
Saudi Arabia	1099	90.1	9.5	86.2	4.3	0.0	92.4	87.6
Serbia	611	96.6	3.3	95.4	1.2	0.1	98.1	95.0
Singapore	588	99.1	0.9	98.8	0.3	0.1	99.0	99.3
Slovak Republic	672	95.8	4.1	93.1	2.8	0.0	96.3	95.3
Slovenia	662	97.8	2.2	97.2	0.6	0.0	97.9	97.8
Spain	1432	97.6	2.3	96.6	0.5	0.5	98.6	96.7
Sweden	722	98.6	1.4	97.5	0.9	0.2	99.3	97.8
Turkiye (5)	644	97.6	2.4	97.4	0.1	0.0	98.5	96.7
United Arab Emirates	5630	93.8	6.1	91.8	1.9	0.3	94.7	93.0
United States	1281	96.5	3.5	95.3	0.7	0.5	97.1	95.9
Uzbekistan	622	84.6	12.0	65.9	22.0	0.2	88.7	80.1
International Avg. (52)	46026	95.5	4.2	92.7	2.9	0.2	96.2	94.8
Ontario, Canada	594	96.5	3.5	96.3	0.2	0.0	96.3	96.6
Quebec, Canada	530	96.8	3.2	96.4	0.1	0.3	96.9	96.7
Abu Dhabi, UAE	2525	90.7	9.0	87.4	3.1	0.5	91.5	89.8
Dubai, UAE	1290	97.8	2.2	97.4	0.4	0.0	98.6	97.0
Sharjah, UAE	949	95.5	4.4	94.2	1.2	0.2	96.0	95.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_ME1\_14C ME81003C: Cars in parking lot statements - blue and black - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	89.7	9.8	85.5	4.4	0.3	86.3	93.1
Armenia	680	87.5	10.6	73.8	14.7	0.8	90.9	84.4
Australia	771	94.1	5.8	92.8	1.3	0.1	93.7	94.5
Azerbaijan	854	90.5	8.6	81.9	8.6	0.8	91.1	89.9
Bahrain	768	87.9	11.9	86.2	1.7	0.2	91.0	85.4
Belgium (Flemish)	610	93.9	6.0	92.8	1.1	0.0	93.9	93.9
Belgium (French)	700	94.4	5.6	93.4	1.0	0.0	94.6	94.1
Bosnia & Herzegovina	464	90.6	8.6	82.8	8.4	0.2	95.3	85.6
Brazil	3099	79.9	16.6	65.9	15.8	1.7	77.9	82.0
Canada	1893	93.7	6.2	92.0	1.8	0.1	93.6	93.9
Chile	632	89.1	10.4	85.5	3.5	0.5	91.2	87.0
Chinese Taipei	450	96.3	3.7	95.5	0.8	0.0	98.4	94.6
Czech Republic	962	94.8	5.1	92.2	2.6	0.1	96.7	93.0
Denmark	706	95.6	4.2	92.0	3.4	0.3	96.3	94.9
England	575	95.7	4.3	94.5	1.2	0.0	96.2	95.3
Finland	814	97.4	2.6	96.3	1.1	0.0	97.0	97.6
France	648	92.4	7.4	90.2	2.0	0.4	91.5	93.2
Georgia	616	89.3	9.7	80.3	10.0	0.0	89.5	89.0
Germany	619	95.8	4.2	93.7	2.2	0.0	95.7	95.8
Hong Kong SAR	595	95.2	4.8	94.6	0.4	0.2	96.4	94.1
Hungary	728	94.9	5.0	92.5	2.5	0.0	95.0	94.8
Ireland	669	96.7	3.3	95.1	1.6	0.0	97.1	96.3
Italy	618	95.6	4.4	94.0	1.5	0.1	96.8	94.4
Japan	328	94.5	5.4	91.8	2.9	0.0	94.5	94.4
Jordan	1216	84.0	15.0	78.8	6.1	0.1	86.4	81.3
Kazakhstan	909	85.7	14.0	84.0	2.0	0.0	87.9	83.8
Korea, Rep. of	377	95.5	4.4	94.3	1.1	0.2	94.8	96.1
Kosovo	914	85.9	13.1	79.9	6.7	0.4	84.9	86.9
Latvia	607	97.3	2.6	96.1	1.2	0.0	96.7	98.0
Lithuania	627	95.7	4.3	94.8	0.7	0.2	94.6	96.8
Macao SAR	769	97.6	2.4	97.1	0.5	0.0	97.0	98.1
Montenegro	605	90.9	8.6	85.7	4.9	0.8	90.6	91.2
Netherlands	495	96.0	4.0	95.7	0.2	0.0	95.1	97.1
New Zealand	669	92.1	7.6	88.8	3.5	0.0	92.1	92.0
North Macedonia	641	86.6	11.5	74.3	13.4	0.8	87.3	85.9
Norway (5)	733	95.3	4.6	92.9	2.2	0.3	95.3	95.2
Oman	1602	81.7	17.2	77.2	5.2	0.4	82.7	80.7
Poland	653	97.9	2.1	97.4	0.6	0.0	99.3	96.4
Portugal	732	93.4	6.5	92.0	1.5	0.0	94.3	92.4
Qatar	887	91.8	8.1	90.6	1.0	0.4	93.4	90.3
Romania	494	93.3	6.4	90.3	1.7	1.6	93.1	93.6
Saudi Arabia	1099	86.7	12.7	82.4	5.0	0.0	87.7	85.6
Serbia	611	93.4	6.6	92.5	0.9	0.1	93.0	93.8
Singapore	588	97.8	2.2	97.5	0.3	0.1	97.3	98.3
Slovak Republic	672	92.7	6.9	88.3	4.7	0.0	93.4	92.0
Slovenia	662	96.7	3.3	95.6	1.2	0.0	97.9	95.4
Spain	1432	93.5	6.4	91.5	1.6	0.5	92.3	94.6
Sweden	722	94.9	5.0	93.4	1.4	0.2	93.4	96.6
Turkiye (5)	644	98.5	1.5	98.2	0.3	0.0	98.4	98.6
United Arab Emirates	5630	89.6	10.1	87.3	2.3	0.3	90.6	88.7
United States	1281	94.5	5.4	92.5	1.7	0.5	95.6	93.4
Uzbekistan	622	79.2	16.1	61.2	22.5	0.2	82.2	75.9
International Avg. (52)	46026	92.4	7.2	89.0	3.6	0.2	92.9	91.9
Ontario, Canada	594	93.0	6.9	91.7	1.3	0.0	92.3	93.8
Quebec, Canada	530	93.9	6.0	92.3	1.3	0.3	94.8	93.0
Abu Dhabi, UAE	2525	85.8	13.6	82.4	3.5	0.5	88.1	83.4
Dubai, UAE	1290	94.7	5.3	94.0	0.7	0.0	95.5	93.9
Sharjah, UAE	949	92.2	7.7	90.3	1.8	0.2	89.7	94.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_ME1\_14D ME81003D: Cars in parking lot statements - silver - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	334	72.8	68.2	25.5	6.0	0.3	73.6	72.1
Armenia	680	69.8	58.1	25.1	16.0	0.8	66.5	72.9
Australia	771	83.8	82.2	15.9	1.7	0.1	83.7	83.8
Azerbaijan	854	71.7	64.1	25.4	9.7	0.8	71.6	71.7
Bahrain	768	78.1	75.4	21.2	3.1	0.2	80.5	76.1
Belgium (Flemish)	610	81.2	80.3	18.6	1.1	0.0	82.0	80.5
Belgium (French)	700	81.7	81.2	18.1	0.7	0.0	83.1	80.3
Bosnia & Herzegovina	464	79.8	73.0	18.4	8.3	0.2	86.9	72.4
Brazil	3099	80.1	65.2	16.1	16.9	1.7	79.0	81.4
Canada	1893	83.9	82.9	15.9	1.1	0.1	83.7	84.1
Chile	632	78.2	75.0	20.9	3.6	0.5	79.9	76.5
Chinese Taipei	450	93.3	93.3	6.7	0.0	0.0	94.4	92.4
Czech Republic	962	84.2	82.0	15.4	2.5	0.1	84.8	83.7
Denmark	706	86.7	83.7	12.8	3.1	0.3	85.9	87.6
England	575	85.0	83.3	14.7	2.0	0.0	83.1	87.0
Finland	814	86.1	85.4	13.8	0.8	0.0	86.2	86.1
France	648	81.1	79.4	18.5	1.7	0.4	81.5	80.6
Georgia	616	70.4	62.0	26.0	11.9	0.0	69.7	71.4
Germany	619	80.6	79.6	19.1	1.3	0.0	81.0	80.2
Hong Kong SAR	595	88.7	87.7	11.1	1.0	0.2	88.9	88.6
Hungary	728	79.1	77.2	20.4	2.4	0.0	79.5	78.7
Ireland	669	82.8	81.8	17.0	1.2	0.0	82.2	83.3
Italy	618	78.6	77.0	20.9	1.9	0.1	81.7	75.6
Japan	328	92.2	90.2	7.6	2.3	0.0	91.6	93.0
Jordan	1216	66.2	61.3	31.2	7.4	0.1	66.2	66.3
Kazakhstan	909	76.0	74.2	23.4	2.4	0.0	76.6	75.5
Korea, Rep. of	377	90.3	89.3	9.6	1.0	0.2	89.9	90.7
Kosovo	914	75.4	70.2	22.8	6.6	0.4	74.7	76.1
Latvia	607	85.6	84.3	14.2	1.6	0.0	82.3	89.0
Lithuania	627	87.5	86.7	12.3	0.7	0.2	87.9	87.2
Macao SAR	769	89.6	89.4	10.4	0.3	0.0	90.0	89.3
Montenegro	605	76.0	70.5	22.2	6.5	0.8	73.3	78.8
Netherlands	495	82.4	82.3	17.6	0.1	0.0	81.8	83.1
New Zealand	669	82.4	80.9	17.3	1.8	0.0	83.2	81.6
North Macedonia	641	74.6	64.8	22.0	12.3	0.8	76.4	72.7
Norway (5)	733	84.9	83.6	14.8	1.2	0.3	85.1	84.8
Oman	1602	69.2	62.8	28.0	8.8	0.4	69.3	69.0
Poland	653	85.3	85.0	14.6	0.4	0.0	85.5	85.1
Portugal	732	84.6	84.2	15.3	0.5	0.0	85.7	83.6
Qatar	887	82.9	81.3	16.8	1.6	0.4	83.8	82.1
Romania	494	80.7	77.1	18.4	2.9	1.6	81.5	79.7
Saudi Arabia	1099	71.3	66.7	26.8	6.5	0.0	70.9	71.7
Serbia	611	83.1	82.1	16.7	1.1	0.1	84.0	82.1
Singapore	588	84.2	83.9	15.7	0.3	0.1	84.7	83.7
Slovak Republic	672	81.3	77.7	17.9	4.4	0.0	81.8	80.8
Slovenia	662	76.9	76.0	22.9	1.1	0.0	77.6	76.2
Spain	1432	84.3	82.9	15.5	1.1	0.5	84.4	84.2
Sweden	722	82.3	81.3	17.5	0.9	0.2	82.2	82.3
Turkiye (5)	644	90.9	90.6	9.0	0.4	0.0	89.6	92.1
United Arab Emirates	5630	81.0	78.5	18.4	2.8	0.3	81.4	80.7
United States	1281	84.5	82.9	15.2	1.4	0.5	87.3	81.7
Uzbekistan	622	63.6	48.2	27.6	24.1	0.2	62.5	64.7
International Avg. (52)	46026	80.9	77.8	18.1	3.9	0.2	81.2	80.7
Ontario, Canada	594	83.5	82.8	16.4	0.9	0.0	82.2	84.9
Quebec, Canada	530	84.3	83.6	15.6	0.5	0.3	86.0	82.7
Abu Dhabi, UAE	2525	79.8	75.6	19.2	4.7	0.5	80.3	79.2
Dubai, UAE	1290	84.5	84.0	15.4	0.6	0.0	85.2	83.8
Sharjah, UAE	949	83.9	82.4	15.9	1.5	0.2	82.5	85.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME2\_01 ME61178: Round Mount Everest height to nearest 1000 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	55.9	51.9	40.9	51.9	40.9	6.9	0.3	56.2	55.7
Armenia	671	59.2	55.4	38.1	55.4	38.1	6.3	0.2	60.4	58.3
Australia	769	60.6	60.2	39.1	60.2	39.1	0.6	0.1	56.3	65.1
Azerbaijan	857	60.9	56.6	36.4	56.6	36.4	7.0	0.0	63.5	58.6
Bahrain	758	46.5	43.7	50.3	43.7	50.3	5.4	0.5	42.8	49.4
Belgium (Flemish)	625	54.9	53.3	43.8	53.3	43.8	3.0	0.0	44.9	64.0
Belgium (French)	683	26.1	24.2	68.5	24.2	68.5	7.3	0.0	22.3	30.1
Bosnia & Herzegovina	473	16.9	13.0	63.7	13.0	63.7	23.1	0.2	17.7	16.0
Brazil	3073	15.1	13.2	74.2	13.2	74.2	11.9	0.7	13.9	16.2
Canada	1937	52.5	51.4	46.5	51.4	46.5	2.0	0.1	45.9	58.8
Chile	642	11.8	10.4	78.1	10.4	78.1	11.0	0.5	9.4	13.8
Chinese Taipei	453	88.0	88.0	12.0	88.0	12.0	0.0	0.0	90.9	85.9
Czech Republic	960	77.4	75.1	21.9	75.1	21.9	2.5	0.5	75.9	78.7
Denmark	704	66.7	64.2	32.1	64.2	32.1	3.2	0.5	61.6	72.6
England	568	76.8	76.4	23.0	76.4	23.0	0.6	0.0	69.0	84.9
Finland	811	70.9	70.0	28.7	70.0	28.7	1.3	0.0	66.2	75.5
France	648	33.0	29.8	60.5	29.8	60.5	9.7	0.0	24.6	39.8
Georgia	608	57.3	53.3	39.8	53.3	39.8	7.0	0.0	51.3	62.8
Germany	621	74.0	72.1	25.3	72.1	25.3	2.3	0.3	72.8	75.3
Hong Kong SAR	584	43.5	42.7	55.5	42.7	55.5	1.8	0.0	36.7	50.1
Hungary	730	64.1	63.3	35.5	63.3	35.5	1.2	0.0	61.1	67.3
Ireland	669	73.7	73.5	26.2	73.5	26.2	0.3	0.0	75.5	71.8
Italy	625	30.6	26.0	58.9	26.0	58.9	14.9	0.1	21.8	38.9
Japan	326	78.2	77.1	21.5	77.1	21.5	1.1	0.3	78.9	77.5
Jordan	1212	48.3	45.1	48.3	45.1	48.3	6.6	0.0	51.8	44.3
Kazakhstan	903	21.3	20.5	75.6	20.5	75.6	4.0	0.0	19.3	23.3
Korea, Rep. of	0	.	.	.	.	.	.	.	.	.
Kosovo	928	21.2	19.5	72.5	19.5	72.5	7.9	0.0	20.5	21.8
Latvia	605	35.4	34.0	62.0	34.0	62.0	4.0	0.0	32.5	38.3
Lithuania	641	71.2	70.5	28.5	70.5	28.5	0.8	0.2	69.9	72.5
Macao SAR	780	34.8	34.2	64.2	34.2	64.2	1.6	0.0	26.9	41.7
Montenegro	601	21.5	17.3	62.9	17.3	62.9	19.3	0.6	16.9	25.4
Netherlands	494	63.3	61.9	35.9	61.9	35.9	2.2	0.0	60.5	66.3
New Zealand	690	54.1	51.9	44.1	51.9	44.1	4.0	0.0	48.2	59.3
North Macedonia	639	58.7	55.1	38.8	55.1	38.8	6.0	0.1	57.4	60.1
Norway (5)	744	69.3	67.4	29.9	67.4	29.9	2.5	0.2	68.8	69.7
Oman	1609	35.9	34.2	61.1	34.2	61.1	4.7	0.1	35.0	36.8
Poland	641	38.2	35.7	57.9	35.7	57.9	6.4	0.0	34.1	42.9
Portugal	735	39.5	37.3	57.2	37.3	57.2	5.6	0.0	30.8	48.1
Qatar	897	44.3	43.1	54.3	43.1	54.3	2.6	0.0	38.1	50.5
Romania	492	61.4	59.2	37.3	59.2	37.3	3.5	0.0	57.9	64.6
Saudi Arabia	1091	43.2	42.7	56.2	42.7	56.2	1.0	0.0	42.1	44.2
Serbia	598	31.8	28.1	60.1	28.1	60.1	11.8	0.0	26.6	37.2
Singapore	591	76.4	76.3	23.5	76.3	23.5	0.1	0.0	71.3	81.5
Slovak Republic	668	71.1	68.4	27.7	68.4	27.7	3.9	0.0	65.3	76.8
Slovenia	672	47.8	44.6	48.8	44.6	48.8	6.6	0.0	42.3	53.0
Spain	1441	38.1	32.8	53.3	32.8	53.3	13.9	0.1	32.8	42.8
Sweden	723	67.4	63.8	30.8	63.8	30.8	5.3	0.1	61.7	73.4
Turkiye (5)	637	62.1	61.1	37.3	61.1	37.3	1.6	0.0	59.3	64.3
United Arab Emirates	5624	51.2	50.2	47.9	50.2	47.9	1.8	0.1	46.4	55.5
United States	1290	68.3	67.6	31.4	67.6	31.4	0.8	0.2	65.6	70.8
Uzbekistan	622	8.3	8.1	89.5	8.1	89.5	2.4	0.0	8.5	8.1
International Avg. (51)	45704	50.6	48.5	46.2	48.5	46.2	5.1	0.1	47.3	53.7
Ontario, Canada	596	57.4	56.4	41.8	56.4	41.8	1.8	0.0	52.5	62.4
Quebec, Canada	545	49.2	48.0	49.5	48.0	49.5	2.1	0.3	43.2	54.7
Abu Dhabi, UAE	2512	41.1	40.4	58.0	40.4	58.0	1.5	0.1	37.1	45.0
Dubai, UAE	1306	71.6	70.9	28.2	70.9	28.2	0.8	0.1	65.5	76.8
Sharjah, UAE	952	51.0	49.2	47.3	49.2	47.3	3.4	0.1	47.7	54.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME2\_02 ME61246: Number that is even and multiple of 7 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	340	68.5	12.2	14.2	68.1	4.9	0.4	0.3	66.1	71.2
Armenia	672	71.8	18.3	5.6	71.6	4.1	0.1	0.2	76.4	67.9
Australia	769	67.7	8.6	15.5	67.4	8.0	0.4	0.1	64.5	71.0
Azerbaijan	858	67.7	15.0	8.3	67.1	8.7	0.9	0.0	67.2	68.1
Bahrain	758	42.2	26.3	15.2	41.6	15.5	0.9	0.5	42.8	41.8
Belgium (Flemish)	625	52.9	25.3	8.8	52.7	13.0	0.3	0.0	52.3	53.3
Belgium (French)	683	36.8	38.2	13.6	36.7	11.3	0.3	0.0	35.8	37.9
Bosnia & Herzegovina	474	27.5	25.6	11.3	25.7	30.8	6.3	0.2	22.6	32.4
Brazil	3080	20.9	27.9	17.7	20.2	30.8	2.6	0.8	20.1	21.7
Canada	1937	51.2	17.4	19.2	50.9	12.0	0.3	0.1	48.2	53.9
Chile	642	19.0	29.5	16.4	18.2	31.7	3.5	0.6	16.7	20.9
Chinese Taipei	453	76.6	15.8	4.6	76.6	2.9	0.0	0.0	77.0	76.3
Czech Republic	960	50.0	34.8	7.9	49.5	6.7	0.6	0.5	54.1	46.3
Denmark	704	37.3	36.9	11.8	36.9	13.3	0.7	0.5	37.4	37.2
England	568	73.2	13.2	7.1	73.2	6.5	0.0	0.0	71.9	75.0
Finland	811	52.3	22.3	14.2	51.3	10.3	1.9	0.0	52.6	52.1
France	652	39.0	38.2	11.0	38.3	10.9	1.7	0.0	33.9	43.5
Georgia	608	49.5	23.8	11.4	47.3	13.0	4.5	0.0	51.8	47.3
Germany	622	56.7	18.3	14.2	56.2	10.3	0.8	0.2	54.1	59.5
Hong Kong SAR	585	75.2	12.0	6.7	75.2	6.2	0.0	0.0	72.8	77.6
Hungary	730	76.3	5.1	14.1	76.1	4.4	0.3	0.0	78.0	74.5
Ireland	669	64.2	20.3	7.7	64.1	7.7	0.1	0.1	65.7	62.7
Italy	625	48.9	24.5	15.3	48.1	10.4	1.5	0.1	45.7	52.1
Japan	326	51.6	26.9	8.8	50.9	12.0	1.1	0.3	48.8	54.5
Jordan	1212	46.3	18.8	19.2	45.7	15.1	1.1	0.0	47.6	44.7
Kazakhstan	903	38.3	25.9	7.1	38.2	28.4	0.2	0.1	37.2	39.4
Korea, Rep. of	385	69.8	9.3	12.5	69.4	8.1	0.5	0.2	60.7	78.7
Kosovo	928	35.2	35.1	12.7	34.6	15.9	1.7	0.0	34.1	36.3
Latvia	605	53.8	22.5	13.6	53.7	9.9	0.3	0.0	49.1	58.8
Lithuania	641	47.4	20.9	11.0	46.9	20.1	0.9	0.2	46.9	47.9
Macao SAR	780	80.0	9.6	4.8	80.0	5.6	0.0	0.0	77.2	82.3
Montenegro	601	38.5	17.6	11.6	37.1	30.0	3.1	0.6	36.0	40.7
Netherlands	494	35.6	29.9	9.2	34.9	24.2	1.8	0.0	33.7	36.9
New Zealand	689	48.2	14.7	22.0	48.1	15.0	0.3	0.0	48.1	48.3
North Macedonia	640	48.1	22.7	14.9	47.4	13.5	1.3	0.1	52.3	43.3
Norway (5)	744	49.8	24.3	16.0	49.3	9.4	0.7	0.2	49.1	50.5
Oman	1610	39.1	20.0	21.8	38.9	18.6	0.6	0.2	37.4	40.9
Poland	641	58.6	10.8	15.6	58.5	14.9	0.1	0.0	57.1	60.4
Portugal	735	65.4	16.4	10.6	65.2	7.5	0.3	0.0	62.7	68.2
Qatar	897	43.5	32.5	12.0	43.3	11.9	0.3	0.0	41.7	45.3
Romania	492	60.2	9.2	16.5	59.5	13.8	1.1	0.0	55.1	65.0
Saudi Arabia	1092	32.7	29.4	20.7	32.7	17.1	0.0	0.0	30.8	34.6
Serbia	598	59.3	17.3	11.9	58.2	10.6	1.9	0.0	57.6	61.1
Singapore	591	85.4	6.4	4.9	85.4	3.3	0.0	0.0	85.5	85.3
Slovak Republic	668	65.5	22.3	8.1	65.2	4.0	0.4	0.0	67.9	63.0
Slovenia	672	57.7	28.6	8.2	57.3	5.2	0.8	0.0	56.6	58.8
Spain	1441	47.8	22.3	14.0	46.7	14.7	2.2	0.1	47.0	48.7
Sweden	723	68.2	15.3	12.5	68.0	3.8	0.3	0.1	67.8	68.7
Turkiye (5)	637	58.5	16.0	12.1	58.4	13.2	0.3	0.0	59.6	57.7
United Arab Emirates	5625	50.3	24.4	11.2	50.2	14.0	0.2	0.1	51.5	49.2
United States	1290	60.7	19.6	9.5	60.4	10.1	0.2	0.2	60.8	60.5
Uzbekistan	622	38.6	25.6	10.4	38.5	25.2	0.4	0.0	38.3	38.9
International Avg. (52)	46107	53.1	21.2	12.2	52.6	12.9	1.0	0.1	52.0	54.1
Ontario, Canada	596	48.0	18.9	21.8	47.9	11.1	0.2	0.0	46.4	49.4
Quebec, Canada	545	54.5	15.5	18.4	54.2	11.3	0.3	0.3	53.1	55.8
Abu Dhabi, UAE	2513	42.5	27.9	12.2	42.4	17.3	0.1	0.1	43.3	41.6
Dubai, UAE	1306	67.3	16.0	9.1	67.1	7.5	0.1	0.1	69.5	65.3
Sharjah, UAE	952	51.3	23.4	11.7	51.0	13.4	0.4	0.1	53.5	49.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing  
A\_ME2\_03 ME61271: 6 x 312 = - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	57.4	55.4	41.1	55.4	41.1	3.2	0.3	61.2	53.1
Armenia	671	86.0	84.8	13.8	84.8	13.8	1.1	0.2	88.5	83.8
Australia	766	43.8	42.8	54.8	42.8	54.8	2.3	0.1	41.0	46.7
Azerbaijan	858	77.1	73.6	21.8	73.6	21.8	4.6	0.0	82.2	72.7
Bahrain	757	44.9	43.6	53.5	43.6	53.5	2.4	0.6	47.4	42.9
Belgium (Flemish)	624	56.5	55.0	42.3	55.0	42.3	2.8	0.0	52.4	60.3
Belgium (French)	683	38.5	35.7	56.9	35.7	56.9	7.4	0.0	34.5	42.9
Bosnia & Herzegovina	474	52.1	47.0	43.1	47.0	43.1	9.7	0.2	53.4	50.8
Brazil	3078	33.5	30.2	60.1	30.2	60.1	8.9	0.8	36.1	30.8
Canada	1936	44.6	43.6	54.1	43.6	54.1	2.1	0.2	40.6	48.3
Chile	642	24.9	22.2	67.2	22.2	67.2	10.0	0.6	22.1	27.1
Chinese Taipei	453	93.4	93.4	6.6	93.4	6.6	0.0	0.0	92.0	94.5
Czech Republic	960	72.5	69.5	26.3	69.5	26.3	3.7	0.5	73.5	71.6
Denmark	704	43.4	41.2	53.6	41.2	53.6	4.7	0.5	42.3	44.8
England	568	70.0	67.8	29.1	67.8	29.1	3.2	0.0	70.6	69.8
Finland	810	31.5	29.8	65.0	29.8	65.0	5.1	0.0	22.8	39.8
France	650	61.6	58.0	36.2	58.0	36.2	5.9	0.0	60.5	62.6
Georgia	608	79.3	77.4	20.2	77.4	20.2	1.8	0.6	82.2	76.5
Germany	622	58.6	54.7	38.6	54.7	38.6	6.4	0.2	56.1	61.3
Hong Kong SAR	584	85.9	85.9	14.1	85.9	14.1	0.0	0.0	87.4	84.3
Hungary	730	68.2	67.5	31.4	67.5	31.4	1.1	0.0	66.7	69.8
Ireland	669	65.0	64.6	34.8	64.6	34.8	0.6	0.1	66.5	63.5
Italy	625	70.6	68.5	28.5	68.5	28.5	2.7	0.3	68.8	72.4
Japan	326	86.0	85.1	13.9	85.1	13.9	0.7	0.3	87.1	84.8
Jordan	1212	45.5	43.4	52.0	43.4	52.0	4.6	0.0	49.9	40.4
Kazakhstan	903	78.1	78.0	21.8	78.0	21.8	0.1	0.1	77.4	78.8
Korea, Rep. of	385	80.7	80.0	19.1	80.0	19.1	0.7	0.2	81.2	80.2
Kosovo	928	61.9	59.5	36.6	59.5	36.6	3.9	0.0	65.5	58.7
Latvia	605	80.5	79.7	19.3	79.7	19.3	1.0	0.0	83.7	77.1
Lithuania	641	86.0	85.0	13.9	85.0	13.9	0.9	0.2	87.7	84.2
Macao SAR	780	83.9	83.9	16.1	83.9	16.1	0.0	0.0	81.6	85.9
Montenegro	601	52.0	48.0	44.3	48.0	44.3	7.2	0.6	50.9	53.0
Netherlands	494	65.2	62.9	33.6	62.9	33.6	3.5	0.0	65.5	64.3
New Zealand	690	33.4	30.9	61.5	30.9	61.5	7.6	0.0	31.5	35.0
North Macedonia	639	62.4	59.0	35.5	59.0	35.5	5.4	0.1	63.4	61.3
Norway (5)	743	41.8	38.5	53.6	38.5	53.6	7.7	0.2	38.4	45.2
Oman	1610	29.2	28.3	68.6	28.3	68.6	3.0	0.2	29.3	29.0
Poland	641	44.6	41.8	51.9	41.8	51.9	6.3	0.0	38.9	51.1
Portugal	735	73.0	71.7	26.5	71.7	26.5	1.8	0.0	73.3	72.8
Qatar	896	51.7	51.0	47.6	51.0	47.6	1.5	0.0	49.8	53.7
Romania	492	77.5	77.0	22.3	77.0	22.3	0.7	0.0	78.6	76.5
Saudi Arabia	1091	37.6	37.2	61.8	37.2	61.8	1.0	0.0	37.8	37.3
Serbia	598	80.8	79.8	19.0	79.8	19.0	1.1	0.1	81.1	80.4
Singapore	591	88.6	88.6	11.4	88.6	11.4	0.0	0.0	90.5	86.9
Slovak Republic	668	39.7	37.5	57.0	37.5	57.0	5.6	0.0	38.8	40.6
Slovenia	672	65.4	63.4	33.6	63.4	33.6	3.0	0.0	69.4	61.4
Spain	1441	70.3	68.5	28.9	68.5	28.9	2.6	0.1	70.0	70.6
Sweden	723	44.7	41.5	51.4	41.5	51.4	7.0	0.1	44.0	45.4
Turkiye (5)	637	78.2	76.8	21.4	76.8	21.4	1.8	0.0	82.6	74.7
United Arab Emirates	5624	57.2	56.4	42.2	56.4	42.2	1.2	0.1	56.2	58.1
United States	1289	60.8	60.4	38.9	60.4	38.9	0.5	0.2	61.2	60.4
Uzbekistan	622	74.5	74.1	25.4	74.1	25.4	0.5	0.0	72.5	76.5
International Avg. (52)	46090	61.4	59.6	37.0	59.6	37.0	3.3	0.1	61.3	61.4
Ontario, Canada	596	37.9	36.9	60.4	36.9	60.4	2.5	0.2	30.9	44.7
Quebec, Canada	544	57.5	56.3	41.6	56.3	41.6	1.8	0.3	59.2	56.0
Abu Dhabi, UAE	2513	46.7	46.1	52.7	46.1	52.7	1.1	0.1	45.0	48.4
Dubai, UAE	1306	71.3	70.7	28.5	70.7	28.5	0.7	0.1	72.4	70.4
Sharjah, UAE	952	63.5	62.6	36.0	62.6	36.0	1.3	0.1	63.2	63.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_ME2\_04 ME61256: Mark and Keith's card game - can Keith win - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	340	30.7	29.2	65.8	29.2	65.8	4.7	0.3	29.7	31.9
Armenia	671	32.9	30.3	61.6	30.3	61.6	7.8	0.2	34.0	32.0
Australia	769	47.8	47.4	51.7	47.4	51.7	0.6	0.3	46.4	49.3
Azerbaijan	858	23.3	22.0	72.3	22.0	72.3	5.7	0.0	23.0	23.6
Bahrain	758	29.4	28.5	68.4	28.5	68.4	2.5	0.5	29.6	29.3
Belgium (Flemish)	623	52.7	51.8	46.5	51.8	46.5	1.6	0.1	46.7	58.2
Belgium (French)	683	31.6	31.1	67.3	31.1	67.3	1.6	0.0	29.6	33.9
Bosnia & Herzegovina	474	32.0	29.3	62.4	29.3	62.4	8.1	0.2	28.8	35.1
Brazil	3080	17.9	16.9	77.7	16.9	77.7	3.9	1.6	16.8	18.9
Canada	1937	43.3	42.6	55.8	42.6	55.8	1.4	0.2	40.4	45.9
Chile	642	38.7	36.6	58.0	36.6	58.0	4.4	1.0	35.6	41.4
Chinese Taipei	453	55.1	54.8	44.7	54.8	44.7	0.5	0.0	54.4	55.6
Czech Republic	960	57.9	56.6	41.2	56.6	41.2	1.7	0.5	56.9	58.8
Denmark	704	60.3	58.8	38.6	58.8	38.6	1.6	0.9	60.2	60.5
England	568	58.5	57.2	40.6	57.2	40.6	2.2	0.0	55.9	62.2
Finland	811	61.0	60.0	38.4	60.0	38.4	1.6	0.0	61.6	60.3
France	652	32.1	30.9	65.4	30.9	65.4	3.8	0.0	29.7	34.2
Georgia	608	34.8	32.7	61.3	32.7	61.3	5.2	0.8	32.9	36.6
Germany	622	56.3	55.1	42.7	55.1	42.7	1.9	0.2	54.4	58.5
Hong Kong SAR	585	47.2	46.6	52.2	46.6	52.2	1.1	0.0	49.1	45.3
Hungary	730	46.2	45.8	53.4	45.8	53.4	0.7	0.0	45.9	46.5
Ireland	668	49.5	48.7	49.7	48.7	49.7	1.6	0.1	48.4	50.5
Italy	625	30.4	29.7	68.0	29.7	68.0	1.9	0.4	26.0	34.6
Japan	326	56.7	55.4	42.3	55.4	42.3	2.0	0.3	52.2	61.4
Jordan	1212	18.6	18.1	79.6	18.1	79.6	2.2	0.0	18.0	19.2
Kazakhstan	903	27.4	27.2	72.0	27.2	72.0	0.7	0.1	25.9	28.9
Korea, Rep. of	385	67.1	66.3	32.5	66.3	32.5	1.1	0.2	61.4	72.7
Kosovo	927	22.3	21.6	75.2	21.6	75.2	2.6	0.5	19.5	24.9
Latvia	605	45.5	45.0	53.9	45.0	53.9	1.2	0.0	40.5	50.7
Lithuania	641	53.6	52.8	45.7	52.8	45.7	1.2	0.2	48.1	59.1
Macao SAR	780	47.5	47.3	52.2	47.3	52.2	0.6	0.0	44.7	49.9
Montenegro	601	33.9	32.1	62.6	32.1	62.6	4.7	0.6	30.7	36.7
Netherlands	494	58.3	57.4	41.1	57.4	41.1	1.5	0.0	55.6	60.7
New Zealand	690	39.4	38.7	59.4	38.7	59.4	1.9	0.0	38.4	40.3
North Macedonia	640	29.9	28.8	67.4	28.8	67.4	3.6	0.3	32.4	27.2
Norway (5)	743	73.2	72.1	26.4	72.1	26.4	1.2	0.3	73.1	73.4
Oman	1610	19.4	18.9	78.7	18.9	78.7	2.2	0.2	20.3	18.4
Poland	641	62.8	62.3	36.8	62.3	36.8	0.7	0.1	61.7	64.2
Portugal	735	56.0	55.4	43.5	55.4	43.5	1.1	0.0	48.9	63.2
Qatar	897	26.1	25.8	73.2	25.8	73.2	1.1	0.0	22.6	29.5
Romania	492	49.9	49.4	49.7	49.4	49.7	0.9	0.0	49.2	50.5
Saudi Arabia	1092	18.8	18.7	80.5	18.7	80.5	0.8	0.0	14.8	22.8
Serbia	598	48.3	46.8	50.1	46.8	50.1	3.1	0.1	44.7	51.9
Singapore	591	58.0	57.9	41.9	57.9	41.9	0.2	0.0	56.8	59.2
Slovak Republic	668	47.6	47.1	51.9	47.1	51.9	0.9	0.1	45.4	49.7
Slovenia	671	38.4	37.8	60.6	37.8	60.6	1.6	0.0	42.8	34.2
Spain	1441	52.1	50.5	46.5	50.5	46.5	2.9	0.1	47.9	56.3
Sweden	723	67.4	66.3	32.0	66.3	32.0	1.3	0.4	64.6	70.4
Türkiye (5)	637	58.2	57.3	41.2	57.3	41.2	1.5	0.0	58.0	58.3
United Arab Emirates	5625	35.9	35.5	63.4	35.5	63.4	0.9	0.2	34.7	37.0
United States	1290	47.6	47.2	51.9	47.2	51.9	0.7	0.2	42.9	52.1
Uzbekistan	622	10.4	10.1	87.7	10.1	87.7	2.0	0.2	9.0	11.8
International Avg. (52)	46101	43.1	42.2	55.5	42.2	55.5	2.2	0.2	41.2	45.0
Ontario, Canada	596	45.3	44.4	53.5	44.4	53.5	1.9	0.2	42.5	48.0
Quebec, Canada	545	44.7	44.2	54.8	44.2	54.8	0.7	0.3	39.6	49.5
Abu Dhabi, UAE	2513	28.9	28.5	70.3	28.5	70.3	1.0	0.2	27.8	30.0
Dubai, UAE	1306	52.6	52.3	47.1	52.3	47.1	0.6	0.1	50.3	54.6
Sharjah, UAE	952	35.0	34.5	64.2	34.5	64.2	1.1	0.2	36.2	33.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME2\_05 ME61182: Total amount of juice Zara and Khattab have - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	340	30.6	29.8	67.6	29.8	67.6	2.3	0.3	26.9	34.7
Armenia	671	27.4	20.5	54.3	20.5	54.3	24.1	1.1	30.7	24.7
Australia	761	23.2	22.7	75.2	22.7	75.2	1.7	0.3	21.1	25.4
Azerbaijan	858	12.1	11.0	80.1	11.0	80.1	8.8	0.1	12.0	12.2
Bahrain	756	18.3	17.2	76.5	17.2	76.5	5.5	0.9	20.6	16.4
Belgium (Flemish)	622	12.4	12.1	86.0	12.1	86.0	1.8	0.1	9.6	14.9
Belgium (French)	680	6.5	6.2	88.9	6.2	88.9	4.9	0.0	4.3	9.1
Bosnia & Herzegovina	474	1.2	0.8	62.7	0.8	62.7	36.0	0.6	1.1	1.3
Brazil	3069	1.6	1.4	86.7	1.4	86.7	9.9	2.0	1.9	1.2
Canada	1928	8.1	7.9	89.6	7.9	89.6	2.3	0.2	4.5	11.7
Chile	642	2.8	2.6	91.2	2.6	91.2	4.7	1.5	2.7	2.8
Chinese Taipei	453	70.9	70.9	29.1	70.9	29.1	0.0	0.0	70.2	71.4
Czech Republic	959	9.1	8.3	82.6	8.3	82.6	8.7	0.5	4.6	13.1
Denmark	699	10.1	9.7	85.9	9.7	85.9	3.4	1.1	4.6	16.8
England	567	46.8	45.1	51.3	45.1	51.3	3.6	0.0	42.2	52.4
Finland	811	16.9	16.6	81.6	16.6	81.6	1.7	0.0	14.3	19.5
France	648	5.3	4.8	85.8	4.8	85.8	9.1	0.3	2.1	8.1
Georgia	606	14.5	12.5	73.3	12.5	73.3	13.2	1.0	13.3	15.7
Germany	614	17.3	16.1	76.7	16.1	76.7	7.0	0.3	10.6	24.2
Hong Kong SAR	578	49.6	49.0	49.8	49.0	49.8	1.2	0.0	47.8	51.3
Hungary	729	7.6	7.4	90.0	7.4	90.0	2.6	0.0	7.1	8.2
Ireland	669	36.1	35.3	62.3	35.3	62.3	2.3	0.1	28.5	43.8
Italy	624	6.6	5.9	84.4	5.9	84.4	9.2	0.4	4.8	8.4
Japan	325	24.1	23.6	74.4	23.6	74.4	1.8	0.3	20.6	27.7
Jordan	1210	21.1	20.5	76.6	20.5	76.6	3.0	0.0	22.8	19.0
Kazakhstan	902	6.4	6.3	91.9	6.3	91.9	1.7	0.1	4.8	7.9
Korea, Rep. of	385	28.9	28.1	69.1	28.1	69.1	2.3	0.5	22.1	35.4
Kosovo	928	12.0	11.3	82.8	11.3	82.8	5.4	0.5	10.4	13.4
Latvia	605	12.0	11.5	84.3	11.5	84.3	4.2	0.0	8.9	15.2
Lithuania	640	20.0	19.5	77.8	19.5	77.8	2.5	0.2	12.5	27.4
Macao SAR	780	23.0	23.0	77.0	23.0	77.0	0.0	0.0	17.5	27.7
Montenegro	601	4.7	3.7	74.1	3.7	74.1	21.5	0.7	3.8	5.5
Netherlands	494	9.9	9.7	88.8	9.7	88.8	1.5	0.0	7.0	13.2
New Zealand	688	17.9	17.2	78.8	17.2	78.8	4.0	0.0	14.8	20.7
North Macedonia	639	24.4	22.1	68.7	22.1	68.7	8.6	0.5	29.9	18.3
Norway (5)	741	16.4	15.8	80.7	15.8	80.7	3.0	0.5	14.2	18.5
Oman	1608	15.9	15.3	80.7	15.3	80.7	3.5	0.4	14.7	17.2
Poland	637	16.8	16.1	80.1	16.1	80.1	3.6	0.1	12.2	22.3
Portugal	735	16.4	15.7	80.0	15.7	80.0	4.2	0.1	12.1	20.8
Qatar	897	19.0	18.7	79.8	18.7	79.8	1.4	0.1	17.0	21.0
Romania	491	17.8	17.4	80.4	17.4	80.4	2.2	0.0	17.0	18.6
Saudi Arabia	1092	15.7	15.5	83.2	15.5	83.2	1.4	0.0	14.9	16.5
Serbia	597	10.4	9.6	82.6	9.6	82.6	7.3	0.5	7.4	13.4
Singapore	591	81.1	80.9	18.9	80.9	18.9	0.2	0.0	80.3	81.9
Slovak Republic	668	7.8	7.3	85.8	7.3	85.8	6.8	0.1	8.0	7.6
Slovenia	662	3.8	3.4	86.6	3.4	86.6	10.0	0.0	1.6	5.7
Spain	1434	7.1	6.6	86.4	6.6	86.4	6.9	0.2	4.4	9.7
Sweden	716	10.7	10.0	83.3	10.0	83.3	6.0	0.7	7.8	13.6
Turkiye (5)	637	47.0	46.0	51.8	46.0	51.8	2.2	0.0	51.7	43.2
United Arab Emirates	5623	26.3	25.8	72.4	25.8	72.4	1.6	0.2	24.1	28.4
United States	1288	29.9	29.5	69.1	29.5	69.1	1.0	0.3	25.1	34.4
Uzbekistan	620	5.3	5.3	93.8	5.3	93.8	0.7	0.2	5.0	5.6
International Avg. (52)	45992	19.0	18.2	76.0	18.2	76.0	5.4	0.3	16.9	21.1
Ontario, Canada	593	8.9	8.8	89.5	8.8	89.5	1.5	0.2	6.5	11.7
Quebec, Canada	540	6.1	5.9	91.4	5.9	91.4	2.4	0.3	2.3	9.5
Abu Dhabi, UAE	2513	17.1	16.8	81.5	16.8	81.5	1.4	0.3	15.1	19.2
Dubai, UAE	1306	43.2	42.8	56.3	42.8	56.3	0.7	0.2	40.9	45.2
Sharjah, UAE	950	29.3	28.5	68.8	28.5	68.8	2.3	0.3	26.7	31.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Applying

A\_ME2\_06 ME61049: Choose operation for box in number sentence - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	80.5	3.6	2.3	77.8	12.9	2.8	0.7	79.7	81.4
Armenia	672	91.9	4.3	1.4	87.7	2.0	3.0	1.6	91.0	92.7
Australia	769	81.4	4.7	2.1	80.5	11.6	0.8	0.4	75.7	87.2
Azerbaijan	858	79.8	8.4	4.4	78.6	7.1	1.2	0.3	80.8	78.9
Bahrain	758	67.4	7.6	4.8	65.7	19.4	1.3	1.2	65.0	69.3
Belgium (Flemish)	626	86.7	3.3	1.5	85.9	8.5	0.7	0.1	84.9	88.3
Belgium (French)	683	81.9	5.5	1.7	80.0	10.5	2.1	0.2	78.3	85.8
Bosnia & Herzegovina	474	79.6	5.6	1.9	74.3	11.5	6.1	0.6	77.8	81.4
Brazil	3080	56.2	14.2	7.6	53.1	19.7	2.7	2.8	54.3	58.0
Canada	1937	80.7	4.7	1.4	79.8	13.0	0.6	0.5	76.4	85.1
Chile	642	64.7	9.6	5.0	62.7	19.5	1.6	1.6	58.5	70.2
Chinese Taipei	453	92.3	1.9	0.3	92.3	5.4	0.0	0.0	91.3	93.1
Czech Republic	960	90.3	3.3	1.2	86.9	4.7	3.2	0.6	88.7	91.8
Denmark	704	79.6	5.3	1.7	77.4	12.9	0.8	2.0	74.2	86.0
England	568	85.6	3.2	1.4	85.1	9.7	0.5	0.1	81.6	89.5
Finland	811	84.0	3.0	1.2	82.8	11.7	1.4	0.0	82.1	85.8
France	652	69.7	5.4	2.6	67.1	21.2	3.0	0.8	62.3	76.5
Georgia	608	90.8	3.3	0.9	88.1	4.7	1.2	1.8	88.9	92.7
Germany	622	87.6	3.8	0.7	85.9	7.8	1.7	0.2	86.3	88.9
Hong Kong SAR	585	92.6	2.4	1.7	92.4	3.2	0.2	0.0	92.6	92.6
Hungary	730	86.5	5.6	0.9	85.7	6.9	1.0	0.0	87.7	85.2
Ireland	669	87.3	2.3	1.3	87.0	9.0	0.3	0.1	87.1	87.5
Italy	625	77.1	2.4	1.4	73.8	18.1	3.6	0.6	72.1	82.0
Japan	326	91.6	1.4	1.8	90.6	5.1	0.6	0.5	90.0	93.3
Jordan	1212	61.4	10.1	8.2	60.1	19.5	1.9	0.3	60.2	62.7
Kazakhstan	903	88.3	3.1	2.8	88.0	5.8	0.2	0.1	86.2	90.3
Korea, Rep. of	385	86.1	2.6	1.9	84.8	9.2	1.1	0.5	80.2	91.8
Kosovo	928	74.9	8.1	3.5	73.0	12.8	1.9	0.7	72.2	77.4
Latvia	605	91.6	3.7	0.7	91.6	4.0	0.0	0.0	88.6	94.9
Lithuania	641	93.2	1.4	0.3	92.6	5.0	0.4	0.2	93.5	93.0
Macao SAR	780	94.3	1.7	0.6	94.3	3.3	0.0	0.0	93.2	95.3
Montenegro	601	87.9	4.8	1.6	85.0	5.4	2.6	0.7	88.2	87.6
Netherlands	494	86.9	1.1	0.7	84.8	10.9	2.5	0.0	87.6	86.0
New Zealand	690	78.6	6.5	2.9	77.8	11.8	0.9	0.2	74.0	82.8
North Macedonia	640	75.9	10.0	3.2	73.0	10.0	3.3	0.6	78.6	73.0
Norway (5)	744	84.7	4.0	1.4	83.6	9.7	0.8	0.6	83.6	85.9
Oman	1611	61.9	10.4	9.5	61.0	17.6	0.8	0.6	59.6	64.3
Poland	641	89.8	2.8	0.8	89.3	6.5	0.5	0.1	86.6	93.7
Portugal	735	71.9	4.1	1.5	70.8	22.1	1.2	0.3	62.5	81.5
Qatar	897	69.8	7.7	4.2	69.0	17.9	0.7	0.5	63.7	76.0
Romania	492	87.1	5.5	2.0	86.8	5.4	0.3	0.0	84.0	89.9
Saudi Arabia	1092	64.5	12.4	6.5	64.2	16.5	0.2	0.3	62.9	66.1
Serbia	598	89.2	4.8	2.3	87.5	3.5	1.3	0.5	88.0	90.3
Singapore	591	92.6	1.6	0.8	92.6	5.0	0.0	0.0	91.2	94.0
Slovak Republic	668	85.6	5.0	2.5	85.0	6.8	0.5	0.2	84.8	86.4
Slovenia	672	88.7	3.4	1.3	86.5	6.2	2.5	0.0	86.6	90.8
Spain	1441	66.1	3.2	1.5	64.0	28.1	2.5	0.7	60.5	71.7
Sweden	723	84.0	3.8	1.0	82.2	10.9	1.2	1.0	84.2	83.9
Türkiye (5)	637	83.3	2.4	2.3	83.1	12.0	0.2	0.0	81.7	84.7
United Arab Emirates	5625	73.8	6.2	3.6	73.1	16.1	0.5	0.4	69.9	77.5
United States	1290	84.9	2.4	2.3	83.9	10.3	0.7	0.5	82.1	87.5
Uzbekistan	622	87.3	4.4	2.0	87.0	6.2	0.0	0.4	85.1	89.6
International Avg. (52)	46111	81.7	4.8	2.4	80.3	10.7	1.3	0.5	79.4	84.1
Ontario, Canada	596	80.1	4.0	1.1	79.3	14.7	0.8	0.2	74.1	86.7
Quebec, Canada	545	84.3	4.6	1.7	83.3	9.1	0.4	0.8	82.4	86.1
Abu Dhabi, UAE	2513	69.7	7.4	4.2	69.1	18.4	0.5	0.4	67.3	72.2
Dubai, UAE	1306	83.7	3.7	1.8	83.2	10.7	0.3	0.2	79.6	87.2
Sharjah, UAE	952	72.7	6.4	4.4	72.2	16.3	0.2	0.5	67.0	78.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME2\_07 ME61232: Expression for players on teams in football league - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	64.2	63.1	12.1	12.1	11.0	1.1	0.7	64.1	64.3
Armenia	672	70.0	63.0	7.4	11.6	7.9	8.1	2.0	67.8	71.9
Australia	769	61.5	60.6	17.3	13.7	6.9	0.9	0.6	61.1	61.9
Azerbaijan	858	58.3	56.6	15.2	13.3	12.0	2.6	0.3	61.6	55.5
Bahrain	758	50.1	48.5	19.2	15.8	13.2	1.8	1.4	49.7	50.4
Belgium (Flemish)	625	57.7	55.7	17.8	14.4	8.6	3.3	0.1	57.9	57.5
Belgium (French)	683	48.3	45.5	20.8	16.1	11.9	5.2	0.4	45.9	50.8
Bosnia & Herzegovina	11	93.4	76.4	0.0	5.4	0.0	18.1	0.0	100.0	87.2
Brazil	3080	39.2	35.9	23.0	18.0	14.6	5.4	3.2	40.2	38.3
Canada	1937	57.0	55.7	18.5	13.8	9.8	1.7	0.6	53.9	59.9
Chile	642	51.1	46.0	21.2	12.1	10.8	8.1	1.8	50.0	52.0
Chinese Taipei	453	71.0	70.8	15.1	9.3	4.5	0.2	0.0	70.3	71.4
Czech Republic	960	56.4	52.6	19.5	11.9	9.2	5.8	1.0	55.7	57.0
Denmark	704	62.2	58.3	14.6	12.7	8.1	4.3	2.0	64.0	60.2
England	568	63.7	61.6	18.5	9.7	6.9	3.3	0.1	59.3	68.0
Finland	811	50.1	48.2	24.1	14.7	9.2	3.7	0.1	50.6	49.6
France	652	51.7	46.5	17.4	12.6	13.5	9.1	0.9	49.4	53.7
Georgia	608	57.1	54.7	17.8	13.2	10.1	2.5	1.8	57.1	57.0
Germany	622	58.1	55.3	18.5	12.2	9.2	4.6	0.2	57.6	58.8
Hong Kong SAR	585	73.2	72.8	15.4	8.0	3.2	0.5	0.0	73.1	73.3
Hungary	730	56.1	55.7	20.1	13.5	10.0	0.7	0.0	55.8	56.5
Ireland	669	55.1	54.5	24.3	12.1	8.1	1.0	0.1	52.3	57.9
Italy	625	52.4	47.7	24.2	12.1	7.1	8.1	0.8	49.5	55.1
Japan	326	64.7	62.9	17.9	12.2	4.3	2.2	0.5	65.9	63.5
Jordan	1212	50.6	49.5	16.1	19.3	12.8	1.6	0.7	55.3	45.3
Kazakhstan	903	54.0	53.6	16.5	14.3	14.9	0.5	0.1	52.2	55.7
Korea, Rep. of	385	65.7	64.5	17.6	9.5	6.6	1.4	0.5	62.0	69.3
Kosovo	928	58.0	56.3	12.6	12.2	15.9	2.3	0.7	56.6	59.3
Latvia	605	56.4	55.9	22.1	12.9	8.3	0.8	0.0	56.7	56.0
Lithuania	641	68.7	68.2	19.3	9.2	2.5	0.4	0.2	68.0	69.4
Macao SAR	780	72.3	72.1	13.1	9.2	5.3	0.3	0.0	69.7	74.6
Montenegro	601	69.3	67.6	9.4	12.4	8.2	1.6	0.8	69.3	69.3
Netherlands	494	55.6	52.8	24.0	13.2	4.9	4.9	0.1	57.1	54.0
New Zealand	690	55.6	52.8	17.7	14.7	9.9	4.7	0.2	52.6	58.2
North Macedonia	640	60.9	57.4	13.6	12.5	10.6	5.3	0.6	65.4	55.9
Norway (5)	744	55.4	52.6	25.2	10.5	6.6	4.2	0.8	51.4	59.4
Oman	1611	46.2	45.2	20.0	17.3	15.3	1.3	0.9	45.5	47.0
Poland	641	54.3	53.2	27.2	11.8	5.7	1.9	0.1	53.7	55.1
Portugal	735	49.7	48.2	26.6	13.1	9.0	2.5	0.6	49.0	50.5
Qatar	897	52.1	51.1	19.1	16.6	11.3	1.2	0.6	48.9	55.3
Romania	492	65.6	65.3	16.1	10.2	8.0	0.4	0.0	65.3	65.9
Saudi Arabia	1092	49.1	48.7	22.1	16.1	12.2	0.5	0.3	51.0	47.4
Serbia	598	61.8	60.5	18.7	12.0	6.6	1.7	0.5	60.1	63.6
Singapore	591	71.6	71.5	15.4	8.5	4.5	0.1	0.0	67.6	75.5
Slovak Republic	668	56.8	55.1	18.6	13.0	10.4	2.8	0.2	57.1	56.4
Slovenia	672	62.1	60.0	14.9	10.3	11.4	3.4	0.0	59.7	64.5
Spain	1441	45.3	42.8	27.7	14.2	9.8	4.8	0.8	43.7	46.8
Sweden	723	59.6	56.3	20.7	9.2	8.2	4.3	1.2	55.0	64.3
Türkiye (5)	637	61.0	60.7	20.3	13.0	5.5	0.5	0.0	58.7	62.9
United Arab Emirates	5624	57.7	56.8	17.8	13.6	10.2	1.0	0.6	54.9	60.4
United States	1290	63.6	62.7	18.7	12.2	5.1	0.7	0.7	60.1	66.9
Uzbekistan	622	46.9	46.5	16.5	16.3	19.9	0.5	0.4	44.2	49.5
International Avg. (52)	45646	58.6	56.5	18.2	12.7	9.0	3.0	0.6	57.8	59.4
Ontario, Canada	596	60.2	59.0	15.8	13.8	9.5	1.8	0.2	56.6	63.7
Quebec, Canada	545	55.3	53.8	19.9	13.0	10.6	1.9	0.8	55.1	55.4
Abu Dhabi, UAE	2513	52.6	51.8	19.5	15.5	11.6	1.0	0.5	49.7	55.6
Dubai, UAE	1305	66.6	66.0	16.4	9.7	6.9	0.7	0.3	63.0	69.7
Sharjah, UAE	952	57.8	56.9	17.8	13.3	10.3	1.0	0.6	58.1	57.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME2\_08 ME61095: Identify angle types from diagram in a table (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	53.1	49.7	44.0	49.7	44.0	5.3	1.0	54.8	51.0
Armenia	672	44.6	35.0	43.6	35.0	43.6	18.9	2.5	44.9	44.3
Australia	769	62.5	60.9	36.6	60.9	36.6	2.0	0.6	64.7	60.2
Azerbaijan	858	42.5	38.2	51.7	38.2	51.7	9.7	0.4	44.0	41.2
Bahrain	758	43.9	41.0	52.3	41.0	52.3	4.9	1.8	46.8	41.5
Belgium (Flemish)	625	70.9	69.2	28.4	69.2	28.4	2.2	0.3	72.6	69.3
Belgium (French)	683	66.2	64.1	32.7	64.1	32.7	2.5	0.6	67.0	65.3
Bosnia & Herzegovina	474	17.7	14.0	64.9	14.0	64.9	19.2	1.9	19.7	15.9
Brazil	3080	11.2	9.4	74.9	9.4	74.9	12.3	3.4	8.1	14.2
Canada	1937	54.6	52.2	43.4	52.2	43.4	3.8	0.6	55.1	53.9
Chile	642	20.6	18.5	71.1	18.5	71.1	8.4	2.1	18.6	22.4
Chinese Taipei	453	87.7	87.7	12.3	87.7	12.3	0.0	0.0	90.1	86.0
Czech Republic	960	41.3	37.5	53.2	37.5	53.2	8.1	1.2	42.1	40.6
Denmark	704	55.0	51.1	41.7	51.1	41.7	4.7	2.5	58.7	50.8
England	568	73.4	71.7	25.9	71.7	25.9	2.1	0.3	74.4	73.7
Finland	811	53.7	52.2	45.0	52.2	45.0	2.5	0.4	60.8	46.8
France	652	63.8	58.2	32.9	58.2	32.9	7.4	1.5	60.8	66.5
Georgia	608	31.3	27.2	59.5	27.2	59.5	11.3	2.0	33.3	29.6
Germany	622	56.1	53.6	41.9	53.6	41.9	4.1	0.4	55.3	57.0
Hong Kong SAR	585	85.2	85.2	14.8	85.2	14.8	0.0	0.0	88.2	82.2
Hungary	730	49.3	49.1	50.4	49.1	50.4	0.5	0.0	50.7	47.9
Ireland	669	76.0	74.5	23.6	74.5	23.6	1.8	0.1	80.1	71.8
Italy	625	61.5	56.8	35.6	56.8	35.6	6.2	1.4	65.3	57.9
Japan	326	83.7	81.9	15.9	81.9	15.9	1.7	0.5	85.2	82.2
Jordan	1212	35.0	32.6	60.6	32.6	60.6	5.7	1.1	34.9	35.0
Kazakhstan	903	25.1	23.7	70.6	23.7	70.6	5.6	0.1	24.5	25.7
Korea, Rep. of	385	88.1	87.3	11.8	87.3	11.8	0.4	0.5	86.2	89.8
Kosovo	928	24.6	22.8	70.1	22.8	70.1	6.3	0.7	25.7	23.6
Latvia	605	63.5	62.5	35.9	62.5	35.9	1.6	0.0	59.6	67.6
Lithuania	641	55.9	55.3	43.5	55.3	43.5	1.0	0.2	57.2	54.6
Macao SAR	780	83.5	83.0	16.4	83.0	16.4	0.7	0.0	83.6	83.4
Montenegro	601	29.3	25.6	61.6	25.6	61.6	12.0	0.8	31.2	27.7
Netherlands	494	36.2	34.4	60.5	34.4	60.5	5.0	0.1	35.5	36.8
New Zealand	690	35.5	33.6	61.1	33.6	61.1	4.9	0.3	39.7	31.8
North Macedonia	640	51.4	47.7	45.1	47.7	45.1	6.3	0.9	57.7	44.1
Norway (5)	744	39.1	37.3	58.1	37.3	58.1	3.2	1.4	42.1	36.0
Oman	1611	38.5	36.5	58.3	36.5	58.3	4.3	0.9	41.1	35.8
Poland	641	48.0	46.5	50.4	46.5	50.4	3.0	0.1	48.8	47.0
Portugal	735	59.1	57.8	40.1	57.8	40.1	1.4	0.7	57.5	60.6
Qatar	897	38.3	37.1	59.6	37.1	59.6	2.6	0.7	35.3	41.5
Romania	492	46.9	45.6	51.5	45.6	51.5	2.9	0.0	46.3	47.5
Saudi Arabia	1092	31.3	29.9	65.5	29.9	65.5	4.3	0.3	36.4	26.5
Serbia	598	31.5	29.1	63.2	29.1	63.2	7.1	0.5	32.1	31.0
Singapore	591	87.6	87.6	12.4	87.6	12.4	0.0	0.0	88.3	86.9
Slovak Republic	668	30.6	28.5	64.7	28.5	64.7	6.5	0.2	32.0	29.2
Slovenia	672	33.5	32.3	64.0	32.3	64.0	3.7	0.0	35.4	31.6
Spain	1441	52.8	51.1	45.7	51.1	45.7	2.2	1.0	52.0	53.7
Sweden	723	53.2	50.7	44.6	50.7	44.6	3.5	1.2	51.1	55.4
Turkiye (5)	637	68.7	68.4	31.3	68.4	31.3	0.3	0.0	69.6	67.9
United Arab Emirates	5625	48.9	47.2	49.4	47.2	49.4	2.7	0.7	49.4	48.4
United States	1290	58.4	57.2	40.7	57.2	40.7	1.2	0.8	59.5	57.4
Uzbekistan	622	22.6	21.0	71.7	21.0	71.7	6.8	0.5	23.2	22.1
International Avg. (52)	46110	50.4	48.3	46.2	48.3	46.2	4.7	0.8	51.5	49.4
Ontario, Canada	596	55.4	53.1	42.7	53.1	42.7	4.1	0.2	57.2	53.0
Quebec, Canada	545	69.4	68.0	29.9	68.0	29.9	1.3	0.8	67.9	70.8
Abu Dhabi, UAE	2513	38.8	37.3	58.9	37.3	58.9	3.0	0.7	39.5	38.0
Dubai, UAE	1306	65.9	64.9	33.6	64.9	33.6	1.1	0.4	67.6	64.4
Sharjah, UAE	952	53.1	51.3	45.3	51.3	45.3	2.8	0.6	52.2	54.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME2\_08B ME61095B: Identify angle types from diagram in a table - B - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	70.1	7.2	19.0	61.6	11.2	1.0	71.4	68.6
Armenia	672	64.4	8.3	16.4	44.6	28.2	2.5	66.9	62.3
Australia	769	79.3	4.6	14.7	73.7	6.5	0.6	81.7	76.7
Azerbaijan	858	64.8	9.1	19.2	52.1	19.3	0.4	65.7	64.1
Bahrain	758	61.6	7.4	25.5	52.9	12.4	1.8	64.5	59.3
Belgium (Flemish)	625	81.5	2.2	15.6	78.8	3.1	0.3	83.0	80.2
Belgium (French)	683	81.6	5.2	12.1	77.1	5.0	0.6	82.3	80.9
Bosnia & Herzegovina	474	39.0	20.3	21.0	26.4	30.4	1.9	43.8	33.8
Brazil	3080	39.6	15.0	27.0	27.6	27.0	3.4	40.2	39.1
Canada	1937	72.0	7.4	18.2	65.7	8.2	0.6	72.2	71.7
Chile	642	41.8	12.1	34.8	33.7	17.2	2.2	39.6	43.8
Chinese Taipei	453	93.3	1.2	5.5	93.3	0.0	0.0	94.1	92.6
Czech Republic	960	57.9	9.1	24.7	46.5	18.4	1.2	59.5	56.6
Denmark	704	66.1	4.4	25.9	59.2	8.0	2.5	70.2	61.4
England	568	86.6	1.7	11.1	83.3	3.6	0.3	86.8	87.2
Finland	811	64.9	5.7	27.2	60.8	5.8	0.5	73.6	56.2
France	652	78.8	3.5	14.8	68.1	12.1	1.5	75.1	82.1
Georgia	608	47.6	14.1	26.1	36.5	21.2	2.0	49.2	46.2
Germany	622	71.4	7.9	18.4	65.5	7.8	0.4	70.3	72.6
Hong Kong SAR	585	89.3	2.7	7.9	89.2	0.2	0.0	90.6	88.1
Hungary	730	64.0	10.2	24.5	61.7	3.7	0.0	66.6	61.2
Ireland	669	86.8	3.4	9.2	82.5	4.8	0.1	89.6	83.9
Italy	625	73.9	4.1	19.2	66.1	9.2	1.4	73.7	74.0
Japan	326	89.4	0.5	9.6	85.5	3.9	0.5	89.2	89.7
Jordan	1212	59.8	11.8	23.3	52.0	11.9	1.1	59.4	60.2
Kazakhstan	903	46.1	10.3	37.2	40.5	11.9	0.1	46.3	45.8
Korea, Rep. of	385	95.5	0.4	4.0	93.2	1.8	0.5	95.1	95.8
Kosovo	928	48.2	19.3	24.4	40.6	15.1	0.7	48.5	47.8
Latvia	605	74.3	5.4	19.3	71.6	3.7	0.0	71.1	77.7
Lithuania	641	66.8	2.6	29.2	63.8	4.2	0.2	68.2	65.4
Macao SAR	780	91.0	1.5	7.4	89.6	1.5	0.0	91.9	90.1
Montenegro	601	52.0	12.0	26.0	41.1	20.1	0.8	54.6	49.6
Netherlands	494	47.9	9.6	37.8	43.6	8.8	0.1	49.4	46.0
New Zealand	690	55.8	13.5	24.3	47.8	14.0	0.3	59.8	52.3
North Macedonia	640	68.4	11.4	15.8	58.8	13.1	0.9	72.2	63.5
Norway (5)	744	49.1	5.9	40.1	44.4	8.1	1.4	51.7	46.5
Oman	1611	60.3	8.2	26.4	52.6	11.9	0.9	61.2	59.4
Poland	641	63.1	8.1	25.7	57.7	8.4	0.1	62.7	63.5
Portugal	735	74.1	4.2	20.2	69.9	4.9	0.7	73.1	75.2
Qatar	897	59.3	11.6	24.2	52.2	11.1	0.8	56.9	61.8
Romania	492	67.7	7.3	21.9	61.2	9.6	0.0	68.4	67.1
Saudi Arabia	1092	52.7	12.1	28.6	45.2	13.8	0.3	58.0	47.3
Serbia	598	52.6	8.7	32.3	45.6	12.8	0.6	57.1	48.3
Singapore	591	93.0	1.5	5.5	92.1	0.9	0.0	94.2	91.8
Slovak Republic	668	51.8	15.7	25.4	44.2	14.6	0.2	55.2	48.5
Slovenia	672	48.2	9.4	37.1	43.3	10.1	0.1	49.9	46.6
Spain	1441	69.2	3.3	25.2	63.8	6.7	1.0	69.8	68.5
Sweden	723	62.9	6.9	26.6	56.8	8.4	1.2	60.4	65.4
Turkiye (5)	637	82.2	4.6	13.1	81.6	0.7	0.0	80.8	83.3
United Arab Emirates	5625	67.8	8.9	20.2	61.4	8.7	0.7	69.3	66.5
United States	1290	74.2	6.6	17.6	69.7	5.3	0.8	76.3	72.2
Uzbekistan	622	41.8	16.7	28.7	32.6	21.6	0.5	45.1	38.7
International Avg. (52)	46110	66.2	7.8	21.4	59.8	10.2	0.8	67.4	64.9
Ontario, Canada	596	69.8	7.9	20.0	64.2	7.8	0.2	70.7	68.4
Quebec, Canada	545	86.8	1.9	10.7	83.1	3.4	0.8	85.3	88.2
Abu Dhabi, UAE	2513	59.5	12.2	23.8	52.8	10.5	0.8	60.0	58.9
Dubai, UAE	1306	80.8	5.0	13.5	77.5	3.7	0.4	82.1	79.6
Sharjah, UAE	952	70.8	5.9	20.4	64.0	9.0	0.6	74.0	67.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME2\_08C ME61095C: Identify angle types from diagram in a table - C - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	76.1	5.0	66.8	15.9	11.3	1.0	72.3	80.8
Armenia	672	67.1	8.8	44.5	13.0	31.2	2.5	69.7	64.9
Australia	769	82.4	4.6	77.2	11.8	5.8	0.6	86.4	78.3
Azerbaijan	858	67.8	7.8	52.1	17.0	22.7	0.4	67.4	68.2
Bahrain	758	67.7	9.2	57.4	18.2	13.5	1.8	68.9	66.7
Belgium (Flemish)	625	81.2	5.9	77.3	12.0	4.5	0.3	84.3	78.3
Belgium (French)	683	81.2	8.8	75.8	8.7	6.0	0.6	85.5	76.4
Bosnia & Herzegovina	474	44.5	14.4	29.9	22.9	31.0	1.9	49.4	39.4
Brazil	3080	41.1	12.2	27.4	27.1	29.9	3.4	38.5	43.5
Canada	1937	75.9	7.7	68.5	14.1	9.1	0.6	76.0	75.6
Chile	642	50.7	12.0	40.1	27.0	18.8	2.2	48.2	52.8
Chinese Taipei	453	91.5	3.1	91.0	5.4	0.5	0.0	93.2	90.2
Czech Republic	960	61.1	10.5	50.3	21.5	16.4	1.2	62.4	59.9
Denmark	704	70.0	5.2	62.0	21.4	8.8	2.5	72.2	67.4
England	568	89.0	2.2	85.0	8.2	4.2	0.3	90.4	88.2
Finland	811	66.1	5.7	62.6	26.4	4.8	0.5	71.8	60.5
France	652	80.2	6.4	69.3	10.8	12.0	1.5	77.4	82.7
Georgia	608	53.3	10.1	39.8	24.8	23.3	2.0	55.3	51.4
Germany	622	76.7	8.2	70.2	13.2	8.0	0.4	75.7	77.7
Hong Kong SAR	585	89.3	4.1	88.9	6.5	0.4	0.0	92.2	86.4
Hungary	730	67.1	10.2	64.2	21.3	4.3	0.0	68.6	65.5
Ireland	669	87.2	3.0	83.0	9.2	4.7	0.1	91.0	83.3
Italy	625	77.7	2.9	68.6	16.8	10.3	1.4	77.0	78.4
Japan	326	93.6	2.3	88.6	3.7	4.9	0.5	92.9	94.4
Jordan	1212	62.0	14.0	52.8	18.3	13.8	1.1	63.8	59.9
Kazakhstan	903	46.9	11.3	40.0	34.0	14.5	0.1	47.3	46.4
Korea, Rep. of	385	92.6	2.5	90.6	4.7	1.6	0.5	91.8	93.4
Kosovo	928	48.3	9.5	39.4	32.7	17.8	0.7	48.5	48.1
Latvia	605	74.2	3.7	71.3	21.1	3.9	0.0	70.8	77.7
Lithuania	641	66.2	3.6	64.0	29.0	3.2	0.2	67.1	65.4
Macao SAR	780	90.9	2.6	89.1	6.4	1.9	0.0	91.2	90.6
Montenegro	601	51.9	12.0	40.9	25.9	20.3	0.8	53.0	50.9
Netherlands	494	56.2	6.0	50.3	33.2	10.4	0.1	57.9	54.5
New Zealand	690	62.8	9.5	53.7	22.3	14.2	0.3	66.6	59.4
North Macedonia	640	80.7	6.9	67.6	9.3	15.4	0.9	83.6	77.5
Norway (5)	744	56.8	6.0	51.4	33.0	8.1	1.4	60.0	53.6
Oman	1611	68.0	10.3	58.7	17.4	12.7	0.9	69.6	66.2
Poland	641	63.2	6.8	58.0	26.9	8.1	0.1	63.1	63.4
Portugal	735	71.2	6.5	68.5	21.2	3.0	0.7	69.0	73.4
Qatar	897	64.0	12.3	57.1	19.8	10.0	0.8	59.6	68.6
Romania	492	67.9	6.8	62.3	22.6	8.3	0.0	71.5	64.5
Saudi Arabia	1092	63.2	9.8	52.0	20.5	17.3	0.3	67.5	58.8
Serbia	598	48.9	6.8	43.0	38.0	11.6	0.6	51.8	46.1
Singapore	591	93.4	2.5	92.1	4.0	1.4	0.0	94.1	92.7
Slovak Republic	668	58.2	10.3	49.5	25.2	14.8	0.2	56.6	59.9
Slovenia	672	51.4	13.5	46.8	30.7	8.9	0.1	52.3	50.6
Spain	1441	70.7	5.0	65.6	22.2	6.2	1.0	71.6	69.8
Sweden	723	68.3	6.1	62.2	22.8	7.6	1.2	64.7	71.9
Turkiye (5)	637	83.1	9.5	82.6	7.3	0.6	0.0	85.2	81.3
United Arab Emirates	5625	71.0	10.0	64.1	16.1	9.1	0.7	72.4	69.8
United States	1290	74.8	7.0	69.9	16.5	5.8	0.8	76.4	73.4
Uzbekistan	622	49.0	17.9	35.1	18.6	27.8	0.5	50.7	47.3
International Avg. (52)	46110	69.1	7.7	61.9	18.8	10.9	0.8	70.1	68.2
Ontario, Canada	596	75.1	8.8	68.1	13.8	9.1	0.2	73.7	76.5
Quebec, Canada	545	86.5	3.9	82.5	8.9	3.8	0.8	86.1	86.9
Abu Dhabi, UAE	2513	65.5	12.9	57.7	17.5	11.1	0.8	67.5	63.4
Dubai, UAE	1306	80.7	5.7	77.3	12.8	3.8	0.4	81.0	80.5
Sharjah, UAE	952	71.8	8.3	64.8	17.2	9.0	0.6	72.3	71.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME2\_08D ME61095D: Identify angle types from diagram in a table - D - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	77.5	5.7	13.3	65.5	14.6	1.0	73.5	82.5
Armenia	672	69.9	8.5	10.8	44.9	33.3	2.5	71.1	68.9
Australia	769	81.4	4.4	12.2	72.5	10.4	0.6	81.4	81.4
Azerbaijan	858	70.9	7.6	13.5	51.5	27.0	0.4	69.8	71.9
Bahrain	758	70.5	9.1	15.0	57.5	16.6	1.8	70.5	70.5
Belgium (Flemish)	625	82.4	4.4	12.3	77.8	5.3	0.3	84.1	80.7
Belgium (French)	683	84.2	5.5	9.1	77.4	7.3	0.6	84.8	83.4
Bosnia & Herzegovina	474	45.0	16.7	19.1	29.3	33.0	1.9	50.1	39.7
Brazil	3080	39.7	15.8	18.9	22.8	39.2	3.4	39.0	40.4
Canada	1937	75.2	6.2	15.5	65.8	12.0	0.6	75.8	74.6
Chile	642	45.0	14.6	25.7	33.0	24.5	2.2	42.8	46.8
Chinese Taipei	453	92.8	0.8	6.3	91.7	1.2	0.0	93.8	92.1
Czech Republic	960	60.8	9.6	20.8	47.3	21.1	1.2	64.3	58.0
Denmark	704	66.5	6.3	22.6	57.2	11.3	2.5	72.3	59.8
England	568	89.2	1.5	8.7	83.7	5.8	0.3	92.2	87.1
Finland	811	64.9	6.0	26.7	60.3	6.6	0.5	72.2	57.6
France	652	81.9	4.0	11.1	68.3	15.1	1.5	79.6	84.1
Georgia	608	52.3	11.9	22.0	37.3	26.7	2.0	57.5	47.7
Germany	622	73.5	7.6	15.9	65.1	11.0	0.4	74.0	73.0
Hong Kong SAR	585	91.2	2.2	6.5	90.9	0.3	0.0	92.4	90.0
Hungary	730	65.1	11.5	20.8	60.1	7.6	0.0	66.8	63.2
Ireland	669	88.5	4.1	6.8	83.4	5.6	0.1	92.3	84.5
Italy	625	79.9	3.8	13.8	70.0	11.0	1.4	81.1	78.8
Japan	326	91.4	0.8	7.3	85.9	5.5	0.5	92.4	90.2
Jordan	1212	63.1	12.8	15.7	48.8	21.6	1.1	67.9	57.6
Kazakhstan	903	47.8	13.5	29.6	39.4	17.4	0.1	46.0	49.5
Korea, Rep. of	385	94.7	0.6	4.5	92.0	2.4	0.5	93.8	95.5
Kosovo	928	55.3	17.1	17.7	43.0	21.6	0.7	53.6	56.8
Latvia	605	73.6	3.5	21.7	70.3	4.5	0.0	72.0	75.3
Lithuania	641	67.4	4.2	26.7	63.9	5.0	0.2	70.0	64.8
Macao SAR	780	89.7	2.6	7.5	87.9	2.0	0.0	90.1	89.4
Montenegro	601	55.5	11.5	22.0	41.8	23.8	0.8	52.3	58.5
Netherlands	494	49.9	11.4	34.3	45.4	8.7	0.1	49.6	50.1
New Zealand	690	62.2	11.6	18.6	49.7	19.9	0.3	65.1	59.6
North Macedonia	640	73.5	9.5	11.6	58.6	19.5	0.9	79.0	67.2
Norway (5)	744	51.9	6.7	34.8	44.8	12.3	1.4	55.6	48.0
Oman	1611	64.8	11.0	17.6	52.7	17.8	0.9	66.2	63.3
Poland	641	65.0	9.9	21.7	58.9	9.3	0.1	66.6	63.1
Portugal	735	75.5	4.4	18.5	70.8	5.6	0.7	75.1	75.9
Qatar	897	63.8	12.6	18.4	54.6	13.6	0.8	60.0	68.0
Romania	492	70.7	10.2	15.3	61.6	12.8	0.0	72.4	69.2
Saudi Arabia	1092	58.8	13.1	18.3	44.8	23.4	0.3	64.1	53.2
Serbia	598	52.9	10.8	28.5	44.1	16.1	0.6	58.0	47.9
Singapore	591	94.6	1.4	3.9	92.6	2.1	0.0	95.7	93.5
Slovak Republic	668	56.9	13.9	21.1	46.2	18.5	0.2	60.0	53.6
Slovenia	672	51.3	10.4	33.1	45.7	10.6	0.1	51.0	51.5
Spain	1441	67.5	5.6	23.3	59.9	10.2	1.0	68.4	66.6
Sweden	723	68.7	4.3	23.2	60.3	11.0	1.2	67.1	70.3
Turkiye (5)	637	84.9	5.1	9.9	84.0	1.1	0.0	84.1	85.6
United Arab Emirates	5625	72.6	9.0	14.8	63.1	12.3	0.7	74.9	70.5
United States	1290	76.7	5.8	15.4	69.8	8.1	0.8	76.9	76.6
Uzbekistan	622	52.8	14.0	16.7	34.3	34.4	0.5	54.2	51.4
International Avg. (52)	46110	69.3	8.0	17.3	60.2	13.8	0.8	70.4	68.1
Ontario, Canada	596	72.9	6.3	17.7	64.5	11.3	0.2	72.5	73.2
Quebec, Canada	545	87.7	2.4	9.1	82.2	5.5	0.8	88.6	86.9
Abu Dhabi, UAE	2513	66.2	11.5	17.0	55.7	15.1	0.8	67.6	64.8
Dubai, UAE	1306	83.6	5.5	9.9	78.6	5.6	0.4	86.1	81.4
Sharjah, UAE	952	74.1	7.7	14.7	64.0	12.9	0.6	78.5	70.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME2\_08E ME61095E: Identify angle types from diagram in a table - E - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	84.4	70.1	8.1	4.9	15.9	1.0	84.4	84.3
Armenia	672	84.6	54.8	6.4	3.6	32.8	2.5	85.1	84.2
Australia	769	88.9	79.2	6.5	3.3	10.4	0.6	91.5	86.3
Azerbaijan	858	80.0	58.6	7.8	6.9	26.4	0.4	81.7	78.3
Bahrain	758	76.7	62.7	9.2	9.8	16.6	1.8	76.4	77.0
Belgium (Flemish)	625	93.9	88.1	2.6	3.0	6.0	0.3	93.0	94.8
Belgium (French)	683	91.1	84.6	4.9	3.4	6.4	0.6	90.4	91.8
Bosnia & Herzegovina	474	76.4	52.6	11.0	5.2	29.3	1.9	74.3	78.5
Brazil	3080	60.4	35.6	13.2	10.1	37.7	3.4	61.1	59.9
Canada	1937	84.7	73.9	7.2	6.2	12.2	0.6	85.2	84.2
Chile	642	76.3	57.8	9.8	8.2	22.0	2.2	76.4	76.3
Chinese Taipei	453	97.5	97.0	1.0	1.5	0.5	0.0	98.1	97.0
Czech Republic	960	85.7	68.8	7.2	4.3	18.5	1.2	86.7	84.8
Denmark	704	92.2	78.9	3.4	3.3	11.9	2.5	91.2	93.3
England	568	92.3	87.2	5.4	1.9	5.2	0.3	90.8	94.4
Finland	811	89.6	83.4	5.0	4.7	6.4	0.5	91.2	88.0
France	652	92.8	78.3	3.4	2.8	14.1	1.5	91.3	94.0
Georgia	608	81.8	61.4	7.1	6.6	23.0	2.0	78.4	85.1
Germany	622	87.8	78.0	5.8	5.0	10.8	0.4	87.7	88.0
Hong Kong SAR	585	96.1	95.9	1.8	2.1	0.2	0.0	96.2	95.9
Hungary	730	86.8	80.0	6.1	6.0	7.9	0.0	85.2	88.5
Ireland	669	94.7	87.9	2.0	3.0	7.1	0.1	95.6	93.7
Italy	625	90.9	80.5	5.1	2.9	10.1	1.4	93.1	88.9
Japan	326	97.2	92.2	1.1	1.5	4.7	0.5	96.2	98.4
Jordan	1212	70.7	55.5	12.2	10.8	20.3	1.1	67.8	74.1
Kazakhstan	903	77.2	64.1	12.0	6.9	16.9	0.1	75.3	79.2
Korea, Rep. of	385	95.9	93.6	1.9	2.1	1.9	0.5	94.7	97.0
Kosovo	928	76.5	62.7	13.2	6.0	17.4	0.7	77.5	75.6
Latvia	605	92.5	88.2	4.1	3.0	4.7	0.0	93.2	91.8
Lithuania	641	92.4	87.4	5.0	2.1	5.3	0.2	93.6	91.4
Macao SAR	780	96.7	95.6	1.7	1.6	1.2	0.0	96.9	96.6
Montenegro	601	82.0	62.9	8.4	5.5	22.4	0.8	83.0	81.1
Netherlands	494	84.1	74.7	7.0	7.2	11.0	0.1	83.9	84.3
New Zealand	690	77.4	62.3	9.9	8.2	19.2	0.3	75.8	78.9
North Macedonia	640	88.8	71.8	4.1	5.0	18.2	0.9	91.2	86.1
Norway (5)	744	89.3	78.9	3.9	5.5	10.3	1.4	87.8	90.9
Oman	1611	76.1	62.1	10.3	9.2	17.5	0.9	78.2	73.8
Poland	641	87.5	79.8	6.2	5.2	8.6	0.1	86.7	88.5
Portugal	735	89.9	84.8	6.2	3.3	5.0	0.7	89.6	90.3
Qatar	897	77.4	66.6	11.0	8.5	13.0	0.8	75.4	79.6
Romania	492	86.5	72.6	4.5	6.9	16.0	0.0	84.4	88.4
Saudi Arabia	1092	68.2	54.0	13.6	11.6	20.5	0.3	71.8	64.5
Serbia	598	85.6	72.5	8.6	3.6	14.7	0.6	85.2	86.0
Singapore	591	96.8	94.6	1.8	1.4	2.2	0.0	95.5	98.0
Slovak Republic	668	72.5	58.8	14.3	8.0	18.7	0.2	70.4	74.7
Slovenia	672	84.4	75.0	8.3	5.6	11.0	0.1	87.6	81.1
Spain	1441	88.7	80.4	5.0	5.2	8.4	1.0	87.8	89.7
Sweden	723	91.8	79.7	4.7	2.4	11.9	1.2	92.7	90.9
Turkiye (5)	637	91.0	90.6	3.9	5.1	0.4	0.0	91.2	90.8
United Arab Emirates	5625	79.4	69.7	10.0	8.1	11.4	0.7	79.2	79.5
United States	1290	84.4	77.7	7.8	6.5	7.1	0.8	84.1	84.6
Uzbekistan	622	77.9	54.5	8.8	6.6	29.6	0.5	74.6	80.8
International Avg. (52)	46110	85.5	74.2	6.7	5.2	13.1	0.8	85.3	85.7
Ontario, Canada	596	86.8	76.5	6.8	4.9	11.6	0.2	88.4	84.9
Quebec, Canada	545	88.5	81.2	4.9	5.6	7.4	0.8	86.6	90.4
Abu Dhabi, UAE	2513	73.9	63.4	12.4	10.1	13.4	0.8	73.2	74.5
Dubai, UAE	1306	88.6	82.7	6.0	4.7	6.2	0.4	89.6	87.6
Sharjah, UAE	952	82.3	72.4	8.2	7.3	11.4	0.6	81.4	83.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME2\_09 ME61264: Label points on the Snail path - CR - 2 Points

COUNTRY	N	DIFF %	20 %	10 %	11 %	79 %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	37.6	20.6	15.9	5.7	41.4	20.6	21.6	41.4	14.3	2.2	41.4	33.1
Armenia	672	46.6	25.4	9.5	2.3	30.0	25.4	11.8	30.0	26.9	5.8	52.8	41.8
Australia	769	43.3	28.8	19.4	5.6	41.6	28.8	25.0	41.6	4.1	0.6	44.0	42.5
Azerbaijan	858	26.0	10.1	11.8	4.1	43.6	10.1	16.0	43.6	29.9	0.4	30.6	22.4
Bahrain	758	27.7	17.5	9.9	4.1	56.8	17.5	14.0	56.8	8.8	2.9	34.7	22.1
Belgium (Flemish)	624	34.5	19.1	16.8	6.9	46.8	19.1	23.7	46.8	10.2	0.3	33.6	35.4
Belgium (French)	683	33.4	17.2	17.6	5.2	45.6	17.2	22.8	45.6	13.6	0.7	30.1	37.1
Bosnia & Herzegovina	474	21.5	6.9	13.2	4.4	48.5	6.9	17.7	48.5	24.4	2.6	19.4	23.7
Brazil	3080	18.9	7.7	7.3	3.3	50.6	7.7	10.7	50.6	26.3	4.7	17.1	20.6
Canada	1937	37.2	22.8	17.3	5.3	46.1	22.8	22.6	46.1	7.4	1.2	35.1	39.6
Chile	642	30.6	12.7	16.9	5.7	43.2	12.7	22.5	43.2	18.5	3.1	26.3	34.2
Chinese Taipei	453	58.7	45.3	13.4	11.9	28.1	45.3	25.3	28.1	1.4	0.0	62.0	56.2
Czech Republic	960	47.3	30.6	18.8	5.3	35.6	30.6	24.1	35.6	8.1	1.5	48.0	46.6
Denmark	704	46.4	29.5	15.9	5.5	35.6	29.5	21.4	35.6	10.6	2.9	45.4	47.7
England	568	53.5	35.4	20.8	7.1	29.0	35.4	27.9	29.0	7.0	0.7	52.7	54.7
Finland	811	56.6	39.3	15.4	6.1	27.5	39.3	21.4	27.5	11.3	0.5	60.5	52.6
France	652	32.8	13.2	20.2	4.4	40.0	13.2	24.6	40.0	20.4	1.8	31.2	34.3
Georgia	608	31.8	14.3	16.2	4.5	42.5	14.3	20.7	42.5	19.1	3.4	30.9	32.7
Germany	622	40.2	23.6	18.8	4.2	40.8	23.6	23.0	40.8	11.6	1.0	38.1	42.5
Hong Kong SAR	585	51.9	36.8	14.8	9.4	33.3	36.8	24.3	33.3	5.7	0.0	49.2	54.4
Hungary	730	38.9	26.5	14.8	7.1	47.9	26.5	21.9	47.9	3.8	0.0	37.6	40.3
Ireland	669	48.2	32.9	18.1	6.1	36.3	32.9	24.2	36.3	6.1	0.5	49.7	46.7
Italy	625	35.6	18.4	19.5	5.5	43.3	18.4	25.0	43.3	11.9	1.5	34.1	37.1
Japan	326	58.2	43.6	12.3	9.9	28.2	43.6	22.1	28.2	5.4	0.7	58.1	58.3
Jordan	1212	23.8	12.1	13.0	2.6	55.8	12.1	15.6	55.8	15.0	1.5	25.1	22.3
Kazakhstan	903	21.0	10.3	10.9	5.6	61.9	10.3	16.5	61.9	10.8	0.4	19.7	22.2
Korea, Rep. of	385	65.3	52.9	13.5	7.6	23.3	52.9	21.1	23.3	2.1	0.7	65.7	64.8
Kosovo	928	20.3	7.9	12.4	3.9	54.9	7.9	16.3	54.9	19.3	1.5	21.7	19.2
Latvia	605	36.4	19.4	20.4	7.2	44.1	19.4	27.7	44.1	8.7	0.1	34.7	38.3
Lithuania	641	39.6	25.5	17.9	5.4	45.1	25.5	23.3	45.1	5.9	0.2	37.1	42.0
Macao SAR	780	46.3	33.5	13.2	9.8	40.7	33.5	23.0	40.7	2.8	0.0	42.3	49.7
Montenegro	601	28.1	12.1	11.6	5.2	44.0	12.1	16.8	44.0	25.9	1.3	29.0	27.2
Netherlands	494	42.3	28.6	16.3	6.2	43.2	28.6	22.5	43.2	5.6	0.1	42.4	42.1
New Zealand	690	35.0	20.8	15.5	5.7	47.8	20.8	21.2	47.8	9.8	0.3	32.8	37.0
North Macedonia	640	41.2	21.2	13.8	3.2	33.8	21.2	16.9	33.8	25.8	2.3	41.9	40.5
Norway (5)	744	47.9	29.8	17.9	7.0	33.5	29.8	24.9	33.5	10.3	1.5	51.7	43.9
Oman	1611	28.4	13.3	15.2	4.4	48.5	13.3	19.6	48.5	16.6	2.0	30.9	25.7
Poland	641	48.9	31.9	21.4	6.8	33.9	31.9	28.2	33.9	5.9	0.1	45.8	52.6
Portugal	735	41.4	24.4	20.5	7.1	40.4	24.4	27.7	40.4	6.6	1.0	38.1	44.7
Qatar	897	24.9	12.9	11.9	5.0	55.9	12.9	16.9	55.9	13.2	1.1	24.9	25.0
Romania	492	42.1	27.6	13.4	5.4	41.5	27.6	18.8	41.5	12.1	0.0	42.8	41.5
Saudi Arabia	1092	16.4	7.1	11.3	4.2	67.8	7.1	15.5	67.8	8.2	1.4	17.2	15.7
Serbia	598	30.2	17.7	13.9	5.2	53.5	17.7	19.1	53.5	8.5	1.2	30.0	30.3
Singapore	591	60.9	48.7	14.1	9.4	27.0	48.7	23.5	27.0	0.8	0.0	60.4	61.4
Slovak Republic	668	45.3	27.9	20.1	8.5	36.6	27.9	28.6	36.6	6.6	0.2	45.6	45.1
Slovenia	672	34.5	20.3	15.5	5.7	48.0	20.3	21.2	48.0	10.3	0.1	34.8	34.2
Spain	1441	41.0	23.5	19.0	7.4	39.7	23.5	26.3	39.7	9.4	1.1	41.8	40.1
Sweden	723	56.7	38.1	15.0	5.5	26.7	38.1	20.5	26.7	13.2	1.5	53.6	59.8
Turkiye (5)	637	47.2	30.9	20.5	10.3	36.4	30.9	30.8	36.4	1.9	0.0	49.1	45.6
United Arab Emirates	5625	36.6	23.6	14.2	5.4	48.0	23.6	19.6	48.0	7.7	1.1	35.7	37.5
United States	1290	33.8	21.0	16.2	4.8	51.0	21.0	21.0	51.0	6.0	1.0	30.6	36.9
Uzbekistan	622	11.2	3.3	7.4	4.6	67.6	3.3	12.0	67.6	16.1	1.0	12.8	9.6
International Avg. (52)	46109	38.5	23.5	15.4	5.9	42.5	23.5	21.3	42.5	11.4	1.2	38.5	38.7
Ontario, Canada	596	37.0	22.7	17.5	5.0	46.5	22.7	22.5	46.5	7.5	0.8	35.4	39.5
Quebec, Canada	545	39.6	24.4	18.3	5.3	43.4	24.4	23.6	43.4	7.2	1.3	35.8	43.3
Abu Dhabi, UAE	2513	29.4	18.1	12.4	4.6	55.5	18.1	16.9	55.5	8.3	1.2	29.2	29.6
Dubai, UAE	1306	52.0	36.9	18.3	7.1	33.1	36.9	25.4	33.1	3.9	0.6	51.1	52.8
Sharjah, UAE	952	37.1	23.7	14.3	4.9	46.8	23.7	19.2	46.8	9.3	1.1	37.7	36.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



## Mathematics: Measurement and Geometry / Reasoning

A\_ME2\_10 ME61108: Choose cardboard for Julia's hexagonal box - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	48.3	26.6	46.3	16.6	6.5	2.0	2.2	49.0	47.5
Armenia	672	38.5	27.7	32.4	14.4	9.6	9.3	6.7	38.0	38.9
Australia	769	55.8	19.0	54.6	17.3	7.0	1.6	0.6	54.9	56.6
Azerbaijan	858	47.9	30.8	46.5	13.7	6.2	2.2	0.6	48.9	47.0
Bahrain	758	41.4	26.7	39.6	16.5	12.9	1.2	3.1	43.7	39.5
Belgium (Flemish)	624	40.8	26.4	40.5	18.4	13.8	0.6	0.3	43.9	38.0
Belgium (French)	683	43.0	24.1	42.3	20.1	12.0	0.6	0.9	41.2	44.9
Bosnia & Herzegovina	474	34.8	31.6	31.2	12.4	14.4	7.2	3.3	33.9	35.8
Brazil	3080	39.5	30.0	36.4	15.2	10.7	2.2	5.6	37.3	41.7
Canada	1937	50.9	22.5	49.8	16.8	8.7	0.7	1.4	52.6	49.1
Chile	642	48.0	27.6	45.7	16.3	5.7	0.9	3.9	48.3	47.7
Chinese Taipei	453	59.2	17.3	59.0	15.6	7.8	0.2	0.0	56.1	61.5
Czech Republic	960	48.2	23.8	46.7	13.4	13.0	1.6	1.5	47.6	48.8
Denmark	704	50.4	22.2	48.2	16.1	9.1	1.3	3.0	55.1	44.7
England	568	46.9	21.9	45.5	19.0	10.5	2.2	1.0	46.6	47.7
Finland	811	53.4	20.3	52.2	17.1	8.1	1.7	0.7	55.2	51.7
France	652	40.5	28.0	38.6	16.0	12.7	1.9	2.8	38.5	42.3
Georgia	608	41.6	31.4	39.5	15.3	8.7	1.4	3.7	39.7	43.5
Germany	622	50.8	19.6	49.5	19.6	8.8	1.3	1.2	46.4	55.5
Hong Kong SAR	585	59.3	19.7	59.0	13.6	7.2	0.4	0.2	57.5	61.1
Hungary	730	48.6	22.8	48.5	18.3	10.3	0.1	0.0	52.3	44.6
Ireland	669	51.2	27.7	50.8	13.8	6.9	0.3	0.6	50.2	52.3
Italy	625	44.8	26.4	43.0	15.9	10.7	2.1	1.9	47.1	42.6
Japan	326	77.5	6.1	76.9	12.5	3.8	0.0	0.7	83.1	71.6
Jordan	1212	40.1	33.6	38.8	13.0	11.3	1.7	1.7	40.2	40.0
Kazakhstan	903	41.4	28.6	41.0	16.0	13.3	0.6	0.4	43.6	39.3
Korea, Rep. of	385	59.1	19.9	58.5	13.0	7.7	0.3	0.7	55.8	62.2
Kosovo	928	37.2	33.7	36.0	15.0	12.1	1.4	1.7	38.6	35.9
Latvia	605	43.9	28.4	43.3	15.0	11.9	0.5	0.9	43.2	44.7
Lithuania	641	59.0	17.5	58.7	15.2	8.0	0.3	0.2	57.5	60.5
Macao SAR	780	63.2	14.4	62.8	14.8	7.3	0.6	0.0	62.1	64.2
Montenegro	601	37.1	29.2	35.4	16.8	14.0	3.0	1.6	36.5	37.6
Netherlands	494	52.3	18.8	51.3	20.3	7.6	1.6	0.3	52.0	52.5
New Zealand	690	46.9	23.9	46.4	18.1	10.5	0.4	0.8	43.9	49.7
North Macedonia	640	44.3	23.6	40.9	18.9	8.9	4.4	3.3	45.8	42.6
Norway (5)	744	52.5	21.5	51.3	16.1	8.8	0.5	1.8	56.1	48.8
Oman	1611	46.3	25.2	44.5	17.0	9.4	1.4	2.6	46.3	46.3
Poland	641	49.2	24.3	48.9	12.8	13.3	0.6	0.1	49.5	48.9
Portugal	735	56.8	16.6	55.9	18.4	7.6	0.5	1.0	53.5	60.1
Qatar	897	36.4	31.5	35.3	17.1	13.1	1.3	1.6	37.7	35.1
Romania	492	48.0	30.1	47.8	14.8	6.9	0.4	0.0	48.0	47.9
Saudi Arabia	1092	41.0	34.0	40.0	14.1	9.4	0.7	1.8	44.3	37.8
Serbia	598	51.9	21.2	50.4	19.0	6.4	1.7	1.3	54.1	49.7
Singapore	591	59.7	16.7	59.6	14.7	8.9	0.2	0.0	60.9	58.5
Slovak Republic	668	44.5	27.2	43.9	17.3	10.3	1.1	0.2	42.9	46.2
Slovenia	672	44.0	24.7	43.3	16.3	14.2	1.4	0.1	47.6	40.4
Spain	1441	46.4	23.5	45.2	15.8	12.9	1.3	1.3	44.8	47.9
Sweden	723	50.1	23.0	48.1	16.9	7.9	1.8	2.2	50.2	50.1
Turkiye (5)	637	65.8	16.2	65.7	14.2	3.7	0.1	0.1	66.0	65.7
United Arab Emirates	5625	46.6	27.7	45.5	15.4	8.9	1.0	1.5	47.5	45.8
United States	1290	46.2	27.6	45.1	15.0	10.0	0.8	1.5	42.6	49.6
Uzbekistan	622	39.4	32.6	38.3	15.6	10.7	1.4	1.3	42.1	36.8
International Avg. (52)	46109	48.3	24.5	47.0	16.0	9.6	1.4	1.5	48.5	48.1
Ontario, Canada	596	48.5	24.2	47.5	16.8	9.4	0.8	1.2	52.7	43.4
Quebec, Canada	545	56.9	18.3	55.8	16.4	7.5	0.6	1.3	58.1	55.8
Abu Dhabi, UAE	2513	41.4	31.2	40.3	15.8	9.9	1.2	1.5	41.3	41.6
Dubai, UAE	1306	55.6	21.7	54.8	15.0	7.1	0.8	0.7	57.4	54.0
Sharjah, UAE	952	45.6	26.0	44.4	16.0	10.9	0.8	1.8	46.8	44.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_ME2\_11A ME61211A: Fruit market - pieces of fruit sold on Monday - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	36.5	32.9	27.5	29.7	32.9	57.2	7.5	2.4	40.4	32.2
Armenia	671	47.9	35.2	12.7	25.5	35.2	38.2	17.8	8.8	47.4	48.3
Australia	769	62.8	58.8	11.7	23.1	58.8	34.8	4.9	1.6	59.0	66.9
Azerbaijan	856	44.1	36.0	11.3	34.3	36.0	45.6	17.8	0.6	48.8	40.1
Bahrain	758	35.5	30.9	18.1	38.1	30.9	56.1	9.6	3.3	34.9	36.0
Belgium (Flemish)	625	28.9	28.1	31.7	37.3	28.1	69.0	2.7	0.3	27.6	30.2
Belgium (French)	682	25.7	24.5	32.1	38.7	24.5	70.9	3.7	1.0	24.0	27.6
Bosnia & Herzegovina	473	18.1	15.2	29.1	39.7	15.2	68.8	12.6	3.5	15.5	20.6
Brazil	3074	18.3	14.7	19.1	46.6	14.7	65.7	12.6	7.0	14.9	21.8
Canada	1937	52.7	49.5	17.0	27.4	49.5	44.4	4.4	1.7	49.9	55.3
Chile	640	43.5	36.6	9.5	38.0	36.6	47.5	11.8	4.1	39.5	47.0
Chinese Taipei	453	79.1	77.0	9.8	10.6	77.0	20.4	2.4	0.2	81.9	76.9
Czech Republic	958	20.8	18.5	34.3	36.2	18.5	70.5	9.3	1.8	22.8	19.0
Denmark	704	44.6	40.9	23.4	27.4	40.9	50.8	5.0	3.3	40.9	49.0
England	568	64.5	61.6	11.3	22.6	61.6	33.9	3.3	1.2	62.0	68.4
Finland	811	53.4	50.6	13.8	30.4	50.6	44.2	4.3	0.9	57.9	48.8
France	651	31.1	26.9	21.8	37.8	26.9	59.6	10.0	3.4	28.6	33.3
Georgia	608	49.9	43.1	13.2	30.1	43.1	43.3	9.6	4.0	54.0	45.8
Germany	621	48.7	45.9	17.5	30.9	45.9	48.4	4.3	1.4	45.8	52.0
Hong Kong SAR	583	74.9	72.2	8.3	15.9	72.2	24.2	3.4	0.2	75.7	74.1
Hungary	728	24.3	23.5	38.3	35.0	23.5	73.3	3.2	0.0	22.1	26.6
Ireland	669	54.0	52.8	15.3	29.8	52.8	45.1	1.5	0.6	56.2	51.7
Italy	623	42.8	39.8	20.7	32.5	39.8	53.2	5.0	2.1	33.0	52.2
Japan	326	58.8	56.4	18.0	21.5	56.4	39.5	3.4	0.7	61.2	56.3
Jordan	1211	25.5	21.0	20.1	41.4	21.0	61.5	15.6	1.9	26.4	24.4
Kazakhstan	891	24.4	22.0	24.7	43.5	22.0	68.3	9.1	0.7	22.8	25.9
Korea, Rep. of	385	73.5	72.1	6.8	19.2	72.1	25.9	1.3	0.7	65.9	80.9
Kosovo	928	18.3	15.9	27.2	43.7	15.9	70.9	11.2	2.0	16.8	19.6
Latvia	605	53.6	49.8	17.6	25.5	49.8	43.1	6.3	0.9	54.8	52.4
Lithuania	641	59.6	58.3	18.5	21.0	58.3	39.5	2.0	0.2	58.3	60.9
Macao SAR	780	71.7	69.2	8.8	18.6	69.2	27.4	3.2	0.1	70.4	72.8
Montenegro	601	34.3	29.5	18.3	38.1	29.5	56.3	12.0	2.1	31.4	37.0
Netherlands	493	64.5	59.8	13.1	19.7	59.8	32.9	6.3	1.1	61.0	68.1
New Zealand	690	48.0	44.8	15.3	33.3	44.8	48.6	5.7	0.8	48.2	47.8
North Macedonia	637	38.8	32.2	15.5	35.3	32.2	50.7	12.7	4.4	41.4	35.9
Norway (5)	743	53.9	50.3	17.9	25.1	50.3	43.0	4.6	2.1	53.5	54.4
Oman	1607	26.5	22.7	19.0	43.9	22.7	62.8	11.1	3.4	25.7	27.4
Poland	639	57.5	56.1	18.1	23.4	56.1	41.5	2.2	0.1	55.1	60.4
Portugal	735	58.1	56.7	11.7	29.1	56.7	40.8	1.0	1.4	51.4	65.0
Qatar	897	38.2	33.9	17.3	37.4	33.9	54.7	9.3	2.2	33.9	42.9
Romania	492	49.0	47.3	18.1	31.2	47.3	49.3	3.3	0.0	49.0	48.9
Saudi Arabia	1091	29.9	22.5	11.6	41.3	22.5	52.9	22.3	2.2	27.9	31.9
Serbia	597	39.2	36.2	24.6	31.7	36.2	56.3	5.8	1.7	39.8	38.5
Singapore	591	74.9	73.0	6.2	18.3	73.0	24.5	2.5	0.0	71.6	78.2
Slovak Republic	668	28.5	26.4	28.6	37.7	26.4	66.3	7.0	0.3	28.6	28.4
Slovenia	671	44.0	41.9	18.2	35.2	41.9	53.4	4.6	0.1	47.5	40.5
Spain	1440	32.8	30.8	27.7	35.3	30.8	63.0	4.5	1.6	29.7	36.0
Sweden	723	35.1	32.4	30.2	29.6	32.4	59.8	5.1	2.7	28.2	42.3
Turkiye (5)	636	56.2	52.5	13.8	27.1	52.5	40.8	6.6	0.1	55.3	57.1
United Arab Emirates	5625	45.4	40.8	16.4	32.6	40.8	49.0	8.3	1.9	43.7	47.0
United States	1290	54.1	48.9	15.1	26.3	48.9	41.5	7.9	1.7	51.9	56.3
Uzbekistan	621	18.8	14.7	17.9	45.7	14.7	63.6	19.8	1.9	15.3	22.2
International Avg. (52)	46057	44.5	41.0	18.5	31.3	41.0	49.9	7.3	1.8	43.2	45.8
Ontario, Canada	596	55.7	52.6	14.5	27.3	52.6	41.8	3.9	1.6	52.5	58.7
Quebec, Canada	545	51.5	49.0	19.0	27.2	49.0	46.1	3.5	1.3	53.0	50.2
Abu Dhabi, UAE	2513	35.9	31.4	20.2	35.9	31.4	56.2	10.4	2.0	35.2	36.5
Dubai, UAE	1306	63.8	60.4	9.7	24.5	60.4	34.3	4.3	1.1	58.9	68.0
Sharjah, UAE	952	49.0	43.9	16.4	29.2	43.9	45.6	8.5	2.0	48.4	49.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_ME2\_11B ME61211B: Fruit market - apples sold on Tuesday - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	341	47.9	8.6	41.8	14.5	22.3	9.9	2.9	52.7	41.5
Armenia	672	53.0	14.3	40.0	8.5	12.7	12.1	12.3	55.2	51.2
Australia	769	60.8	22.6	57.8	6.4	8.3	3.0	1.9	57.5	64.2
Azerbaijan	858	39.6	28.0	32.8	13.1	8.8	14.9	2.3	41.6	38.0
Bahrain	758	46.8	11.3	42.2	16.8	19.9	5.4	4.5	47.1	46.6
Belgium (Flemish)	625	39.5	14.3	37.7	19.2	24.2	3.6	0.9	44.5	34.9
Belgium (French)	683	35.9	14.5	33.0	16.6	27.8	6.2	2.0	34.7	37.2
Bosnia & Herzegovina	474	34.0	13.5	28.7	18.2	23.9	9.8	5.9	30.9	37.0
Brazil	3080	34.3	14.6	28.6	18.6	21.6	6.8	9.7	30.7	37.8
Canada	1937	48.3	24.7	45.8	11.0	13.4	3.1	1.9	43.2	53.0
Chile	642	48.9	22.4	43.9	13.3	10.2	4.3	5.8	47.9	49.7
Chinese Taipei	453	62.7	24.9	62.4	4.0	8.2	0.3	0.2	62.1	63.2
Czech Republic	960	34.6	7.7	30.7	16.4	34.1	8.1	3.0	38.4	31.2
Denmark	704	50.5	10.9	46.8	12.7	22.4	2.7	4.6	48.9	52.2
England	568	60.9	20.5	58.1	8.0	8.9	2.8	1.7	55.7	66.4
Finland	811	54.2	22.0	51.2	8.5	12.9	4.0	1.4	51.7	56.5
France	652	38.8	14.3	33.4	17.5	20.9	8.4	5.4	39.4	38.2
Georgia	608	52.5	19.3	46.0	10.0	12.2	6.7	5.6	54.0	51.0
Germany	622	48.8	19.4	45.5	11.7	16.5	4.3	2.7	46.3	51.7
Hong Kong SAR	585	70.6	15.8	70.3	5.1	8.4	0.2	0.2	70.2	71.1
Hungary	730	37.1	8.9	35.3	17.7	33.1	4.4	0.5	38.3	35.9
Ireland	669	53.0	18.8	51.5	12.5	14.4	1.7	1.0	51.1	54.9
Italy	625	49.3	16.3	44.7	14.2	15.6	6.9	2.4	46.9	51.5
Japan	326	63.4	9.9	61.5	8.1	17.5	2.1	0.7	71.1	55.2
Jordan	1212	42.1	11.4	36.0	12.8	25.3	11.5	3.0	46.7	36.6
Kazakhstan	903	40.8	13.6	38.7	16.4	26.2	3.9	1.2	38.3	43.1
Korea, Rep. of	385	69.7	19.3	67.3	3.6	6.3	2.8	0.7	61.9	77.4
Kosovo	928	32.2	13.6	29.4	19.5	28.9	5.2	3.3	33.8	30.7
Latvia	605	52.4	20.9	49.5	8.9	15.2	3.4	2.0	56.0	48.7
Lithuania	641	59.4	18.0	58.0	8.3	13.3	1.8	0.6	59.8	59.1
Macao SAR	780	63.9	23.7	63.4	5.8	6.3	0.6	0.1	62.0	65.6
Montenegro	601	43.9	18.8	37.8	14.6	14.8	10.2	3.9	45.0	42.9
Netherlands	494	59.5	20.3	57.0	8.4	10.2	2.5	1.7	56.1	62.6
New Zealand	690	50.1	16.9	46.7	14.3	15.2	5.3	1.6	47.1	52.9
North Macedonia	640	54.6	13.8	45.4	9.0	14.9	8.9	7.9	54.8	54.3
Norway (5)	744	54.3	20.7	50.9	9.0	13.0	3.3	3.1	55.8	52.9
Oman	1609	41.2	13.7	34.9	14.5	21.5	10.6	4.9	39.9	42.6
Poland	641	56.3	17.4	54.2	10.3	14.4	3.3	0.4	53.6	59.6
Portugal	735	52.6	24.2	49.6	8.1	12.4	4.1	1.6	47.7	57.6
Qatar	897	48.1	15.5	44.9	13.3	19.6	3.8	3.0	41.5	54.9
Romania	492	57.3	13.9	52.6	7.5	17.9	7.4	0.9	58.5	56.2
Saudi Arabia	1092	44.6	17.5	40.8	15.8	17.4	5.7	2.9	44.3	44.9
Serbia	598	48.1	17.5	44.6	12.1	18.6	5.0	2.2	48.7	47.4
Singapore	591	71.9	16.7	71.3	4.7	6.4	0.8	0.0	68.2	75.6
Slovak Republic	668	43.5	10.3	41.1	15.9	27.1	3.8	1.7	45.4	41.6
Slovenia	672	51.7	17.3	47.8	12.7	14.7	6.2	1.3	52.2	51.1
Spain	1441	42.7	13.9	39.9	15.6	24.0	3.9	2.7	40.9	44.4
Sweden	723	43.0	11.3	39.6	15.1	26.0	4.8	3.3	40.8	45.2
Turkiye (5)	637	59.9	16.7	58.8	9.6	13.0	1.4	0.5	58.6	61.1
United Arab Emirates	5625	52.1	15.6	48.9	12.0	17.3	3.8	2.5	49.1	54.9
United States	1290	51.4	24.1	48.8	9.5	12.5	2.9	2.2	47.7	54.8
Uzbekistan	622	38.3	15.5	34.2	15.6	24.1	8.3	2.2	37.4	39.2
International Avg. (52)	46108	49.8	16.7	46.2	12.0	17.2	5.1	2.7	49.1	50.5
Ontario, Canada	596	50.4	25.0	47.9	11.0	11.0	3.1	1.9	50.1	50.0
Quebec, Canada	545	45.1	27.4	43.2	9.9	15.3	2.9	1.3	35.2	54.4
Abu Dhabi, UAE	2513	44.5	15.1	41.5	15.0	21.6	4.3	2.6	43.0	46.0
Dubai, UAE	1306	65.1	16.3	62.6	8.0	9.3	2.2	1.6	60.6	68.9
Sharjah, UAE	952	55.6	13.7	52.5	10.7	17.5	3.0	2.5	52.5	58.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME3\_01 ME81066: Which number smallest - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	78.7	9.7	5.1	6.4	78.7	0.0	0.0	78.5	78.9
Armenia	681	86.3	10.1	2.5	1.0	86.1	0.2	0.0	81.5	90.6
Australia	764	89.6	4.5	3.6	2.3	89.2	0.4	0.0	87.5	91.7
Azerbaijan	844	83.8	8.8	4.0	3.2	83.3	0.6	0.0	80.7	86.2
Bahrain	764	69.7	15.5	7.8	6.9	69.5	0.3	0.0	62.5	76.2
Belgium (Flemish)	601	95.8	2.4	1.5	0.3	95.8	0.0	0.0	93.9	97.5
Belgium (French)	656	92.2	3.6	2.8	1.4	92.0	0.2	0.0	89.6	95.0
Bosnia & Herzegovina	473	87.5	8.2	1.5	2.8	86.8	0.7	0.0	82.2	92.9
Brazil	3112	73.3	10.6	6.7	9.3	72.9	0.4	0.0	72.2	74.4
Canada	1914	87.2	7.8	2.5	2.6	87.2	0.0	0.0	82.9	92.2
Chile	626	87.0	7.2	4.4	1.4	86.8	0.2	0.0	81.8	91.7
Chinese Taipei	441	94.6	2.8	1.4	1.2	94.6	0.0	0.0	94.6	94.6
Czech Republic	938	96.6	1.0	0.7	1.7	96.5	0.0	0.0	96.8	96.4
Denmark	724	93.2	3.2	2.8	0.8	93.2	0.0	0.0	91.0	95.5
England	560	90.0	5.2	3.3	1.4	89.8	0.3	0.0	84.9	95.1
Finland	809	97.1	0.8	1.2	0.8	96.7	0.4	0.0	97.4	96.8
France	657	90.2	4.6	2.2	3.0	89.9	0.3	0.0	89.5	91.0
Georgia	614	82.0	7.5	5.1	5.2	81.4	0.8	0.0	74.2	88.6
Germany	616	95.6	2.1	1.7	0.6	95.6	0.0	0.0	95.6	95.6
Hong Kong SAR	577	94.3	1.7	1.3	2.7	94.0	0.3	0.0	92.1	96.5
Hungary	742	90.3	4.6	3.7	1.4	90.2	0.1	0.0	89.0	91.5
Ireland	657	92.6	4.3	1.7	1.4	92.6	0.0	0.0	89.0	96.3
Italy	615	90.0	7.2	2.0	0.8	90.0	0.0	0.0	86.3	93.2
Japan	321	95.0	1.9	1.8	1.3	95.0	0.0	0.0	94.9	95.1
Jordan	1204	60.5	18.8	10.2	10.4	60.2	0.5	0.0	58.0	63.2
Kazakhstan	913	88.5	5.9	4.2	1.4	88.5	0.0	0.0	87.7	89.3
Korea, Rep. of	367	94.2	2.0	1.8	1.9	94.2	0.0	0.0	93.2	95.7
Kosovo	926	83.1	11.1	4.2	1.6	83.0	0.2	0.0	80.8	85.1
Latvia	625	93.7	3.6	2.1	0.6	93.7	0.0	0.0	93.9	93.5
Lithuania	623	96.6	2.5	0.8	0.1	96.6	0.0	0.0	95.6	97.6
Macao SAR	771	94.3	1.7	2.3	1.7	94.3	0.0	0.0	92.5	95.7
Montenegro	621	90.6	2.6	5.0	1.8	90.6	0.0	0.0	88.2	92.9
Netherlands	484	98.1	1.0	0.7	0.2	98.0	0.2	0.0	97.3	98.9
New Zealand	695	85.7	9.9	2.5	1.8	85.3	0.5	0.0	80.5	91.3
North Macedonia	655	85.3	8.1	4.3	2.2	84.8	0.6	0.0	84.2	86.5
Norway (5)	745	96.0	2.7	0.9	0.5	96.0	0.0	0.0	93.5	98.6
Oman	1622	57.8	20.0	10.2	11.9	57.7	0.3	0.0	50.7	64.4
Poland	633	95.9	1.5	1.4	1.2	95.8	0.1	0.0	95.9	95.9
Portugal	740	87.7	5.8	1.7	4.7	87.7	0.0	0.0	84.9	90.5
Qatar	892	74.1	13.2	6.2	6.4	73.7	0.5	0.0	67.6	79.9
Romania	489	90.7	5.1	3.5	0.7	90.7	0.0	0.0	88.6	92.7
Saudi Arabia	1097	58.5	20.7	9.9	10.9	58.4	0.1	0.0	52.1	64.6
Serbia	600	95.3	2.6	1.0	1.1	95.0	0.3	0.0	94.8	95.7
Singapore	590	93.6	2.2	2.4	1.7	93.5	0.2	0.0	91.7	95.3
Slovak Republic	674	91.8	2.5	2.5	3.2	91.6	0.2	0.0	89.2	94.2
Slovenia	661	90.5	5.2	2.6	1.7	90.2	0.3	0.0	88.8	92.0
Spain	1434	90.3	5.1	3.0	1.6	90.3	0.0	0.0	85.9	94.6
Sweden	715	93.5	2.8	2.9	0.8	93.5	0.0	0.0	92.9	94.1
Türkiye (5)	639	89.5	6.5	2.1	1.9	89.5	0.0	0.0	85.7	92.9
United Arab Emirates	5601	84.4	6.9	5.4	3.3	84.3	0.1	0.0	81.2	87.5
United States	1368	89.8	4.3	3.1	2.8	89.8	0.0	0.0	87.5	92.1
Uzbekistan	626	84.9	5.8	5.9	3.4	84.9	0.0	0.0	85.4	84.4
International Avg. (52)	46047	87.8	6.1	3.3	2.7	87.7	0.2	0.0	85.3	90.2
Ontario, Canada	594	86.9	8.5	2.7	1.9	86.9	0.0	0.0	82.3	92.9
Quebec, Canada	548	90.0	6.1	1.5	2.5	90.0	0.0	0.0	87.1	92.8
Abu Dhabi, UAE	2510	79.6	8.4	7.3	4.7	79.5	0.1	0.0	77.3	81.9
Dubai, UAE	1282	93.0	3.6	2.6	0.9	93.0	0.0	0.0	90.8	94.8
Sharjah, UAE	960	87.7	5.5	4.2	2.6	87.4	0.2	0.0	84.3	91.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME3\_02 ME81215: Which is a multiple of 7 - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	80.9	8.0	1.1	10.0	80.8	0.1	0.0	81.7	80.2
Armenia	681	91.6	1.7	1.2	5.4	90.9	0.7	0.0	91.6	91.6
Australia	764	77.2	7.1	3.2	12.4	76.9	0.3	0.0	76.1	78.4
Azerbaijan	844	83.8	4.7	3.6	7.8	82.9	1.1	0.0	87.1	81.2
Bahrain	764	64.5	10.6	5.3	19.4	64.1	0.6	0.0	65.5	63.6
Belgium (Flemish)	601	77.6	4.4	1.4	16.5	77.6	0.0	0.0	73.9	81.0
Belgium (French)	656	77.4	5.0	3.5	13.9	76.8	0.9	0.0	73.5	81.7
Bosnia & Herzegovina	0	.	.	.	.	.	.	.	.	.
Brazil	3112	42.4	11.3	7.0	38.6	41.9	1.2	0.0	38.9	46.3
Canada	1914	70.1	5.9	4.1	19.6	69.5	0.9	0.0	66.5	74.4
Chile	626	44.4	12.8	7.0	34.0	42.9	3.3	0.0	41.1	47.3
Chinese Taipei	441	94.0	1.8	0.3	3.8	94.0	0.0	0.0	90.4	97.7
Czech Republic	938	96.7	1.4	1.7	0.2	96.7	0.0	0.0	97.7	95.7
Denmark	724	60.7	8.4	6.5	24.1	60.2	0.9	0.0	57.6	63.9
England	560	90.5	0.5	2.3	6.7	90.4	0.1	0.0	86.7	94.1
Finland	809	78.6	5.0	1.6	14.7	78.1	0.7	0.0	79.1	78.2
France	657	75.8	6.3	5.0	12.6	74.8	1.3	0.0	73.6	78.4
Georgia	614	65.6	6.1	3.2	24.6	64.6	1.5	0.0	60.4	69.9
Germany	616	83.6	3.3	1.5	11.5	82.9	0.8	0.0	81.6	85.3
Hong Kong SAR	577	94.6	1.5	1.6	2.3	94.4	0.3	0.0	94.0	95.3
Hungary	742	82.5	3.1	3.4	11.1	82.5	0.0	0.0	79.6	85.0
Ireland	657	91.5	2.4	2.2	3.9	91.4	0.1	0.0	90.8	92.3
Italy	614	81.2	3.8	2.0	12.6	79.5	2.1	0.0	79.6	82.5
Japan	321	79.9	4.5	2.2	13.2	79.3	0.8	0.0	75.8	85.3
Jordan	1204	61.4	7.3	6.9	24.4	61.3	0.2	0.0	63.8	58.8
Kazakhstan	913	55.1	9.2	4.8	30.8	54.9	0.4	0.0	49.2	61.0
Korea, Rep. of	367	75.9	4.2	1.2	18.7	75.9	0.0	0.0	69.4	85.6
Kosovo	926	64.0	10.5	3.5	21.9	63.9	0.2	0.0	62.4	65.4
Latvia	625	80.5	4.3	1.6	13.4	80.1	0.5	0.0	77.4	83.6
Lithuania	623	62.4	1.2	0.7	35.6	62.2	0.3	0.0	55.7	69.2
Macao SAR	771	94.9	0.9	0.7	3.5	94.9	0.0	0.0	94.2	95.5
Montenegro	0	.	.	.	.	.	.	.	.	.
Netherlands	484	64.4	5.2	1.1	28.6	63.1	2.0	0.0	54.9	72.9
New Zealand	695	67.9	9.1	4.2	18.6	67.6	0.5	0.0	61.7	74.6
North Macedonia	655	71.5	7.6	3.2	17.1	70.0	2.1	0.0	71.3	71.6
Norway (5)	745	63.8	8.0	3.6	24.0	63.0	1.3	0.0	59.2	68.8
Oman	1622	53.2	15.5	8.4	22.7	52.9	0.4	0.0	51.3	54.9
Poland	633	73.6	2.3	3.3	20.7	73.4	0.4	0.0	71.4	76.0
Portugal	740	87.0	2.7	3.3	6.9	87.0	0.0	0.0	87.3	86.8
Qatar	892	78.4	6.8	4.2	10.5	78.2	0.3	0.0	80.9	76.2
Romania	489	73.9	5.7	1.8	18.4	73.2	0.9	0.0	69.7	78.0
Saudi Arabia	1097	52.5	16.0	10.9	20.6	52.5	0.0	0.0	51.2	53.7
Serbia	600	92.7	3.1	1.2	3.0	92.5	0.1	0.0	93.3	92.0
Singapore	590	96.4	0.7	0.6	2.3	96.3	0.1	0.0	95.3	97.4
Slovak Republic	674	91.5	1.5	2.6	4.4	91.3	0.2	0.0	90.2	92.8
Slovenia	661	94.3	1.5	1.7	2.3	93.6	0.8	0.0	94.5	94.2
Spain	1434	67.0	6.6	2.4	23.2	65.6	2.1	0.0	62.9	70.9
Sweden	715	72.5	5.9	4.0	16.8	70.5	2.9	0.0	68.8	75.9
Turkiye (5)	639	79.7	4.9	4.9	10.5	79.6	0.1	0.0	76.9	82.1
United Arab Emirates	5601	78.2	5.6	4.1	12.1	78.2	0.1	0.0	77.8	78.7
United States	1368	83.1	3.5	2.1	11.4	83.0	0.1	0.0	84.0	82.1
Uzbekistan	626	62.7	6.2	3.6	27.5	62.7	0.1	0.0	64.0	61.5
International Avg. (50)	44952	75.7	5.5	3.2	15.4	75.2	0.7	0.0	73.6	77.8
Ontario, Canada	594	71.6	6.4	3.8	17.9	70.9	1.0	0.0	68.1	76.2
Quebec, Canada	548	68.4	4.8	5.4	21.1	67.8	0.9	0.0	64.9	72.3
Abu Dhabi, UAE	2510	71.2	7.4	4.9	16.5	71.2	0.1	0.0	71.3	71.2
Dubai, UAE	1282	90.4	2.9	1.6	5.1	90.3	0.0	0.0	91.4	89.4
Sharjah, UAE	960	80.4	4.6	4.5	10.6	80.3	0.0	0.0	79.4	81.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME3\_03 ME81064: How many cards - 15 photos, 3 on each card - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	52.4	6.1	15.3	52.0	25.9	0.8	0.0	53.0	51.8
Armenia	681	59.4	7.5	9.9	58.8	22.9	1.0	0.0	61.4	57.5
Australia	764	69.8	4.2	9.4	69.7	16.6	0.0	0.2	70.4	69.1
Azerbaijan	844	61.7	15.2	9.1	61.5	13.9	0.3	0.0	65.7	58.7
Bahrain	764	42.5	9.5	18.8	42.2	28.8	0.7	0.0	40.9	44.0
Belgium (Flemish)	601	62.9	6.6	15.5	62.8	15.0	0.1	0.0	62.3	63.4
Belgium (French)	656	52.0	8.9	14.3	51.8	24.7	0.4	0.0	53.8	50.0
Bosnia & Herzegovina	473	23.6	13.0	31.8	23.5	31.5	0.2	0.0	23.2	24.0
Brazil	3112	35.9	14.9	15.4	35.7	33.3	0.6	0.0	33.5	38.5
Canada	1914	58.8	7.6	14.1	58.7	19.4	0.2	0.0	59.5	58.1
Chile	626	45.3	8.3	15.3	45.0	30.6	0.7	0.0	47.5	43.4
Chinese Taipei	441	72.0	4.6	5.0	72.0	18.4	0.0	0.0	76.1	67.8
Czech Republic	938	72.6	5.9	8.4	72.2	13.0	0.5	0.0	74.5	70.7
Denmark	724	60.2	3.4	11.8	60.0	24.5	0.1	0.1	62.1	58.2
England	560	69.7	4.4	8.6	69.7	17.3	0.0	0.0	72.2	66.6
Finland	809	67.2	4.0	16.4	66.9	12.3	0.4	0.0	71.7	63.0
France	657	44.5	9.8	22.1	43.9	22.9	1.2	0.0	41.6	47.8
Georgia	614	54.1	7.2	11.7	53.9	27.0	0.2	0.0	58.8	50.0
Germany	616	68.3	3.4	6.0	68.3	22.3	0.0	0.0	71.3	65.9
Hong Kong SAR	577	74.0	1.6	7.0	74.0	17.3	0.1	0.0	73.3	74.8
Hungary	742	59.4	6.8	10.6	59.4	23.1	0.0	0.0	62.5	56.6
Ireland	657	72.1	3.2	10.7	71.6	13.9	0.6	0.0	74.0	70.1
Italy	615	65.4	6.8	9.9	64.9	17.7	0.7	0.0	65.1	65.6
Japan	321	88.2	4.6	4.0	88.2	3.2	0.0	0.0	91.6	83.8
Jordan	1204	40.3	11.8	15.8	40.1	31.8	0.5	0.0	44.0	36.2
Kazakhstan	913	60.2	8.1	11.9	60.2	19.8	0.0	0.0	60.2	60.2
Korea, Rep. of	367	52.9	4.0	9.9	52.7	33.0	0.5	0.0	49.9	57.5
Kosovo	926	29.2	8.8	14.4	29.0	47.3	0.5	0.0	31.4	27.2
Latvia	625	62.7	4.6	9.6	62.7	23.2	0.0	0.0	67.8	57.6
Lithuania	623	83.4	3.7	5.9	83.4	7.0	0.0	0.0	85.9	80.8
Macao SAR	771	70.3	3.6	5.8	70.3	20.2	0.0	0.0	74.6	66.7
Montenegro	621	40.8	8.6	17.2	40.6	33.0	0.5	0.0	40.5	41.1
Netherlands	484	84.3	1.7	4.9	84.3	9.2	0.0	0.0	84.7	83.7
New Zealand	695	58.8	5.6	14.0	58.7	21.5	0.2	0.0	57.1	60.5
North Macedonia	655	47.5	11.2	13.3	47.3	28.0	0.3	0.0	46.8	48.2
Norway (5)	745	70.7	3.4	10.4	70.5	15.5	0.2	0.1	76.2	64.8
Oman	1622	27.9	11.6	19.2	27.8	41.0	0.4	0.0	28.8	27.0
Poland	633	74.5	2.5	7.6	74.4	15.4	0.1	0.0	77.0	71.8
Portugal	740	64.7	4.4	12.4	64.7	18.6	0.0	0.0	65.0	64.4
Qatar	892	39.9	9.0	16.0	39.6	34.6	0.5	0.2	37.9	41.7
Romania	489	62.2	5.0	10.8	62.0	21.9	0.2	0.0	58.3	66.0
Saudi Arabia	1097	30.6	14.3	19.8	30.6	35.1	0.1	0.0	32.0	29.3
Serbia	600	44.2	9.7	14.4	44.1	31.5	0.2	0.0	46.7	41.9
Singapore	590	76.7	1.9	7.1	76.7	14.3	0.0	0.0	79.0	74.8
Slovak Republic	674	74.8	7.2	6.6	74.2	11.2	0.9	0.0	77.1	72.6
Slovenia	661	77.9	7.8	7.3	77.5	6.8	0.5	0.0	79.9	76.1
Spain	1434	51.8	6.7	15.1	51.6	26.3	0.3	0.0	52.4	51.3
Sweden	715	64.7	6.8	11.5	64.4	16.8	0.5	0.0	64.2	65.2
Turkiye (5)	639	61.3	14.4	13.4	61.3	11.0	0.0	0.0	58.3	63.9
United Arab Emirates	5600	48.6	8.8	14.1	48.6	28.4	0.1	0.0	48.7	48.5
United States	1368	64.2	7.2	9.2	64.2	19.3	0.1	0.0	65.7	62.8
Uzbekistan	626	47.0	8.7	15.3	47.0	29.1	0.0	0.0	44.0	49.8
International Avg. (52)	46046	58.5	7.1	12.2	58.4	22.0	0.3	0.0	59.6	57.5
Ontario, Canada	594	59.7	6.8	14.2	59.7	19.3	0.1	0.0	61.0	58.0
Quebec, Canada	548	59.3	10.9	14.7	59.1	15.0	0.4	0.0	61.1	58.2
Abu Dhabi, UAE	2509	40.3	10.6	16.2	40.2	32.8	0.1	0.0	40.5	40.0
Dubai, UAE	1282	69.7	5.2	9.8	69.7	15.3	0.0	0.0	71.1	68.5
Sharjah, UAE	960	47.4	8.6	13.3	47.4	30.6	0.0	0.0	48.7	46.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME3\_04 ME81051: Are there more markers or pencils (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	0									
Armenia	681	70.2	68.6	29.1	68.6	29.1	2.3	0.0	71.4	69.2
Australia	762	74.1	73.8	25.8	73.8	25.8	0.3	0.2	74.8	73.4
Azerbaijan	843	66.3	63.0	32.1	63.0	32.1	4.9	0.0	70.5	63.1
Bahrain	764	53.6	53.0	45.9	53.0	45.9	1.1	0.0	54.1	53.1
Belgium (Flemish)	601	71.3	71.2	28.6	71.2	28.6	0.2	0.0	66.3	75.8
Belgium (French)	656	64.1	63.4	35.5	63.4	35.5	1.2	0.0	63.4	64.9
Bosnia & Herzegovina	473	60.2	59.1	39.0	59.1	39.0	1.9	0.0	57.2	63.3
Brazil	3109	37.1	36.4	61.8	36.4	61.8	1.8	0.0	33.6	40.7
Canada	1914	72.7	72.7	27.3	72.7	27.3	0.1	0.0	71.3	74.3
Chile	626	58.0	56.9	41.2	56.9	41.2	1.9	0.0	53.5	62.1
Chinese Taipei	441	88.5	88.5	11.5	88.5	11.5	0.0	0.0	89.1	88.0
Czech Republic	938	79.0	78.9	21.0	78.9	21.0	0.1	0.0	80.1	78.0
Denmark	724	72.3	72.1	27.6	72.1	27.6	0.1	0.1	71.0	73.7
England	560	78.5	78.2	21.5	78.2	21.5	0.4	0.0	72.2	85.1
Finland	809	77.8	76.9	22.0	76.9	22.0	1.2	0.0	77.6	78.0
France	653	63.6	62.8	36.0	62.8	36.0	1.2	0.0	63.8	63.3
Georgia	614	68.5	67.9	31.2	67.9	31.2	0.9	0.0	69.4	67.8
Germany	616	78.5	78.0	21.4	78.0	21.4	0.6	0.0	79.6	77.8
Hong Kong SAR	576	84.0	83.8	15.9	83.8	15.9	0.3	0.0	83.4	84.7
Hungary	742	73.3	73.1	26.7	73.1	26.7	0.2	0.0	71.3	75.0
Ireland	657	80.9	80.6	19.0	80.6	19.0	0.4	0.0	79.2	82.6
Italy	615	72.2	71.2	27.4	71.2	27.4	1.5	0.0	68.6	75.5
Japan	321	82.5	82.2	17.4	82.2	17.4	0.3	0.0	80.9	84.6
Jordan	1204	37.5	36.7	61.1	36.7	61.1	2.1	0.0	42.4	32.3
Kazakhstan	913	62.8	62.8	37.1	62.8	37.1	0.0	0.0	63.9	61.8
Korea, Rep. of	367	88.2	88.0	11.7	88.0	11.7	0.2	0.0	86.8	90.3
Kosovo	926	53.9	53.3	45.6	53.3	45.6	1.0	0.1	51.4	56.1
Latvia	625	75.5	75.2	24.4	75.2	24.4	0.4	0.0	74.8	76.1
Lithuania	623	79.8	79.3	20.0	79.3	20.0	0.7	0.0	79.8	79.8
Macao SAR	771	84.2	84.0	15.8	84.0	15.8	0.1	0.0	83.4	84.8
Montenegro	621	66.7	64.7	32.2	64.7	32.2	3.1	0.0	64.9	68.4
Netherlands	484	86.0	85.8	14.0	85.8	14.0	0.2	0.0	83.7	88.2
New Zealand	695	62.1	61.9	37.7	61.9	37.7	0.4	0.0	59.4	65.0
North Macedonia	655	59.6	58.5	39.6	58.5	39.6	1.9	0.0	55.4	64.5
Norway (5)	745	80.9	80.4	19.0	80.4	19.0	0.4	0.1	80.6	81.1
Oman	1619	37.0	36.7	62.6	36.7	62.6	0.6	0.0	36.7	37.2
Poland	633	83.9	83.7	16.0	83.7	16.0	0.2	0.1	83.3	84.5
Portugal	740	71.0	70.8	28.9	70.8	28.9	0.3	0.0	70.2	71.8
Qatar	892	56.6	56.2	43.2	56.2	43.2	0.4	0.2	54.0	58.8
Romania	489	78.6	78.5	21.3	78.5	21.3	0.1	0.0	76.3	81.0
Saudi Arabia	1095	31.8	31.5	67.6	31.5	67.6	0.9	0.0	29.3	34.2
Serbia	600	75.6	75.5	24.4	75.5	24.4	0.1	0.0	72.8	78.2
Singapore	590	84.4	84.4	15.6	84.4	15.6	0.0	0.0	82.3	86.3
Slovak Republic	674	78.6	78.5	21.3	78.5	21.3	0.1	0.0	75.1	82.0
Slovenia	661	75.5	74.9	24.4	74.9	24.4	0.8	0.0	72.1	78.6
Spain	1434	69.2	69.1	30.7	69.1	30.7	0.2	0.0	67.6	70.8
Sweden	714	76.4	75.6	23.3	75.6	23.3	1.0	0.0	74.3	78.4
Turkiye (5)	639	76.1	76.1	23.9	76.1	23.9	0.0	0.0	75.2	76.9
United Arab Emirates	5600	60.5	60.2	39.3	60.2	39.3	0.5	0.0	57.9	63.0
United States	1366	71.3	71.1	28.7	71.1	28.7	0.2	0.0	70.4	72.1
Uzbekistan	624	42.5	42.0	56.7	42.0	56.7	1.4	0.0	40.3	44.6
International Avg. (51)	45694	69.3	68.8	30.4	68.8	30.4	0.8	0.0	68.0	70.6
Ontario, Canada	594	75.7	75.7	24.3	75.7	24.3	0.0	0.0	75.8	75.6
Quebec, Canada	548	77.4	77.3	22.6	77.3	22.6	0.1	0.0	75.5	79.0
Abu Dhabi, UAE	2510	52.2	51.8	47.5	51.8	47.5	0.7	0.0	50.2	54.2
Dubai, UAE	1282	77.4	77.4	22.6	77.4	22.6	0.1	0.0	76.1	78.6
Sharjah, UAE	959	64.9	64.5	34.9	64.5	34.9	0.6	0.0	63.5	66.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME3\_04A ME81051A: Are there more markers or pencils - markers - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	0	.	.	.	.	.	.	.	.	.
Armenia	681	71.8	69.9	27.5	69.9	27.5	2.5	0.0	73.5	70.2
Australia	763	75.2	74.9	24.7	74.9	24.7	0.3	0.2	76.4	74.0
Azerbaijan	843	67.0	63.8	31.4	63.8	31.4	4.9	0.0	70.5	64.4
Bahrain	764	55.5	54.9	44.0	54.9	44.0	1.1	0.0	55.7	55.4
Belgium (Flemish)	601	72.0	71.8	28.0	71.8	28.0	0.2	0.0	66.9	76.6
Belgium (French)	656	66.5	65.7	33.1	65.7	33.1	1.2	0.0	65.9	67.2
Bosnia & Herzegovina	473	60.8	59.4	38.3	59.4	38.3	2.4	0.0	57.6	64.1
Brazil	3109	38.2	37.5	60.6	37.5	60.6	1.9	0.0	35.0	41.6
Canada	1914	73.9	73.9	26.1	73.9	26.1	0.1	0.0	72.8	75.2
Chile	626	60.9	59.8	38.3	59.8	38.3	1.9	0.0	55.6	65.8
Chinese Taipei	441	88.8	88.8	11.2	88.8	11.2	0.0	0.0	89.1	88.5
Czech Republic	938	79.9	79.8	20.1	79.8	20.1	0.1	0.0	80.8	78.9
Denmark	724	74.0	73.7	25.8	73.7	25.8	0.4	0.1	72.7	75.5
England	560	79.5	79.2	20.5	79.2	20.5	0.4	0.0	73.6	85.7
Finland	809	78.4	77.4	21.4	77.4	21.4	1.2	0.0	78.7	78.0
France	655	65.3	64.5	34.3	64.5	34.3	1.2	0.0	65.9	64.6
Georgia	614	68.9	68.2	30.9	68.2	30.9	0.9	0.0	69.9	68.0
Germany	616	79.0	78.5	20.9	78.5	20.9	0.6	0.0	80.1	78.3
Hong Kong SAR	576	84.6	84.3	15.3	84.3	15.3	0.3	0.0	83.4	85.8
Hungary	742	73.8	73.6	26.1	73.6	26.1	0.2	0.0	72.4	75.0
Ireland	657	82.3	82.0	17.6	82.0	17.6	0.4	0.0	81.8	82.9
Italy	615	73.3	72.1	26.3	72.1	26.3	1.6	0.0	69.4	76.8
Japan	321	83.5	83.3	16.4	83.3	16.4	0.3	0.0	82.3	85.1
Jordan	1204	39.0	38.1	59.7	38.1	59.7	2.2	0.0	44.5	33.0
Kazakhstan	913	64.0	64.0	36.0	64.0	36.0	0.0	0.0	64.9	63.1
Korea, Rep. of	367	88.9	88.7	11.1	88.7	11.1	0.2	0.0	87.8	90.5
Kosovo	926	55.1	54.5	44.4	54.5	44.4	1.1	0.1	53.3	56.7
Latvia	625	75.7	75.4	24.3	75.4	24.3	0.4	0.0	74.8	76.5
Lithuania	623	80.8	80.2	19.1	80.2	19.1	0.7	0.0	81.4	80.2
Macao SAR	771	84.4	84.3	15.6	84.3	15.6	0.1	0.0	84.0	84.8
Montenegro	621	68.0	65.9	31.0	65.9	31.0	3.1	0.0	66.5	69.4
Netherlands	484	86.3	86.2	13.6	86.2	13.6	0.2	0.0	84.0	88.6
New Zealand	695	63.7	63.5	36.2	63.5	36.2	0.4	0.0	61.4	66.1
North Macedonia	655	60.5	59.3	38.7	59.3	38.7	2.0	0.0	56.1	65.7
Norway (5)	745	82.2	81.8	17.7	81.8	17.7	0.4	0.1	82.6	81.8
Oman	1619	40.3	40.0	59.2	40.0	59.2	0.8	0.0	40.5	40.2
Poland	633	84.9	84.7	15.0	84.7	15.0	0.2	0.1	83.6	86.3
Portugal	740	72.1	71.8	27.8	71.8	27.8	0.3	0.0	71.7	72.4
Qatar	892	58.0	57.7	41.7	57.7	41.7	0.4	0.2	55.9	59.9
Romania	489	79.1	79.0	20.9	79.0	20.9	0.1	0.0	76.9	81.3
Saudi Arabia	1095	32.7	32.4	66.8	32.4	66.8	0.9	0.0	30.4	34.8
Serbia	600	75.8	75.7	24.2	75.7	24.2	0.1	0.0	73.3	78.2
Singapore	590	85.6	85.6	14.4	85.6	14.4	0.0	0.0	84.0	86.9
Slovak Republic	674	79.9	79.8	20.0	79.8	20.0	0.1	0.0	77.0	82.8
Slovenia	661	76.6	76.0	23.2	76.0	23.2	0.8	0.0	73.1	79.9
Spain	1434	70.8	70.7	29.1	70.7	29.1	0.2	0.0	68.9	72.6
Sweden	715	78.7	77.9	21.0	77.9	21.0	1.0	0.0	78.1	79.3
Turkiye (5)	639	77.0	77.0	23.0	77.0	23.0	0.0	0.0	76.3	77.5
United Arab Emirates	5600	62.2	61.9	37.6	61.9	37.6	0.5	0.0	59.9	64.5
United States	1367	72.8	72.6	27.2	72.6	27.2	0.2	0.0	72.6	72.9
Uzbekistan	624	43.1	42.5	56.2	42.5	56.2	1.4	0.0	40.9	45.1
International Avg. (51)	45699	70.4	69.9	29.3	69.9	29.3	0.8	0.0	69.3	71.5
Ontario, Canada	594	77.4	77.4	22.6	77.4	22.6	0.0	0.0	77.8	76.9
Quebec, Canada	548	77.9	77.8	22.1	77.8	22.1	0.1	0.0	76.1	79.4
Abu Dhabi, UAE	2510	54.0	53.7	45.7	53.7	45.7	0.7	0.0	52.1	56.0
Dubai, UAE	1282	78.3	78.3	21.7	78.3	21.7	0.1	0.0	76.7	79.7
Sharjah, UAE	959	66.9	66.5	32.9	66.5	32.9	0.6	0.0	66.1	67.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Applying

A\_ME3\_04B ME81051B: Are there more markers or pencils - pencils - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	0									
Armenia	681	73.1	71.2	26.2	71.2	26.2	2.6	0.0	73.7	72.5
Australia	762	77.0	76.7	22.9	76.7	22.9	0.3	0.2	78.1	75.9
Azerbaijan	844	68.6	65.1	29.8	65.1	29.8	5.1	0.0	72.6	65.6
Bahrain	764	56.8	56.1	42.7	56.1	42.7	1.2	0.0	57.4	56.3
Belgium (Flemish)	601	73.7	73.6	26.2	73.6	26.2	0.2	0.0	69.8	77.2
Belgium (French)	656	67.4	66.6	32.2	66.6	32.2	1.2	0.0	65.0	70.0
Bosnia & Herzegovina	473	62.3	60.1	36.3	60.1	36.3	3.7	0.0	60.5	64.2
Brazil	3110	41.4	40.5	57.4	40.5	57.4	2.1	0.0	38.4	44.5
Canada	1914	76.6	76.5	23.4	76.5	23.4	0.1	0.0	75.1	78.3
Chile	626	62.6	61.2	36.5	61.2	36.5	2.3	0.0	57.5	67.4
Chinese Taipei	441	89.1	89.1	10.9	89.1	10.9	0.0	0.0	89.6	88.6
Czech Republic	938	80.4	80.3	19.6	80.3	19.6	0.1	0.0	80.8	79.9
Denmark	724	74.7	74.5	25.2	74.5	25.2	0.1	0.1	73.8	75.7
England	560	80.6	80.3	19.3	80.3	19.3	0.4	0.0	75.1	86.4
Finland	809	82.2	81.2	17.6	81.2	17.6	1.2	0.0	82.7	81.8
France	654	68.0	67.2	31.6	67.2	31.6	1.2	0.0	68.4	67.6
Georgia	614	70.7	70.0	29.0	70.0	29.0	0.9	0.0	70.9	70.5
Germany	616	80.9	80.5	18.9	80.5	18.9	0.6	0.0	81.1	81.0
Hong Kong SAR	576	86.6	86.3	13.4	86.3	13.4	0.3	0.0	87.8	85.3
Hungary	742	75.4	75.1	24.5	75.1	24.5	0.4	0.0	73.4	77.2
Ireland	657	83.3	83.0	16.7	83.0	16.7	0.4	0.0	82.3	84.3
Italy	615	74.3	73.2	25.3	73.2	25.3	1.5	0.0	72.2	76.2
Japan	321	84.0	83.7	15.9	83.7	15.9	0.3	0.0	82.4	86.1
Jordan	1204	39.7	38.7	58.6	38.7	58.6	2.7	0.0	44.4	34.6
Kazakhstan	913	65.3	65.3	34.7	65.3	34.7	0.0	0.0	67.1	63.4
Korea, Rep. of	367	89.2	89.0	10.8	89.0	10.8	0.2	0.0	88.0	91.0
Kosovo	926	57.3	56.7	42.2	56.7	42.2	1.1	0.1	54.7	59.6
Latvia	625	77.7	77.4	22.2	77.4	22.2	0.4	0.0	78.6	76.8
Lithuania	623	81.3	80.6	18.6	80.6	18.6	0.8	0.0	81.1	81.5
Macao SAR	771	85.7	85.5	14.3	85.5	14.3	0.1	0.0	84.6	86.5
Montenegro	621	69.1	66.7	29.9	66.7	29.9	3.4	0.0	66.5	71.5
Netherlands	484	88.4	88.3	11.5	88.3	11.5	0.2	0.0	85.1	91.4
New Zealand	695	69.0	68.6	30.8	68.6	30.8	0.6	0.0	67.6	70.6
North Macedonia	655	62.1	60.6	37.1	60.6	37.1	2.3	0.0	57.5	67.3
Norway (5)	745	83.0	82.5	16.9	82.5	16.9	0.4	0.1	84.0	81.9
Oman	1621	40.9	40.6	58.6	40.6	58.6	0.8	0.0	41.2	40.7
Poland	633	86.4	86.2	13.5	86.2	13.5	0.2	0.1	85.6	87.3
Portugal	740	73.5	73.1	26.4	73.1	26.4	0.4	0.0	72.9	74.0
Qatar	892	58.3	58.0	41.4	58.0	41.4	0.4	0.2	55.4	61.0
Romania	489	79.2	79.0	20.8	79.0	20.8	0.1	0.0	77.0	81.3
Saudi Arabia	1096	34.4	34.0	64.7	34.0	64.7	1.2	0.0	30.8	37.9
Serbia	600	77.5	77.3	22.5	77.3	22.5	0.2	0.0	74.5	80.3
Singapore	590	85.5	85.5	14.5	85.5	14.5	0.0	0.0	83.6	87.2
Slovak Republic	674	80.9	80.5	19.1	80.5	19.1	0.4	0.0	76.8	84.7
Slovenia	661	77.6	77.0	22.3	77.0	22.3	0.8	0.0	73.5	81.4
Spain	1434	71.8	71.7	28.1	71.7	28.1	0.2	0.0	71.2	72.4
Sweden	714	79.3	78.3	20.5	78.3	20.5	1.2	0.0	77.8	80.6
Turkiye (5)	639	78.5	78.3	21.5	78.3	21.5	0.2	0.0	77.0	79.8
United Arab Emirates	5600	62.8	62.5	37.0	62.5	37.0	0.5	0.0	60.4	65.3
United States	1366	74.3	74.1	25.7	74.1	25.7	0.2	0.0	73.1	75.5
Uzbekistan	624	46.4	45.6	52.7	45.6	52.7	1.7	0.0	43.0	49.6
International Avg. (51)	45700	71.9	71.3	27.8	71.3	27.8	0.9	0.0	70.6	73.1
Ontario, Canada	594	78.8	78.8	21.2	78.8	21.2	0.0	0.0	78.1	79.8
Quebec, Canada	548	80.6	80.5	19.4	80.5	19.4	0.1	0.0	79.3	81.7
Abu Dhabi, UAE	2510	54.9	54.5	44.8	54.5	44.8	0.7	0.0	52.9	57.0
Dubai, UAE	1282	79.1	79.0	20.9	79.0	20.9	0.1	0.0	77.8	80.2
Sharjah, UAE	959	67.3	66.9	32.5	66.9	32.5	0.6	0.0	65.8	68.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME3\_05 ME81054: Missing number makes 4+4 equal 12 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	97.4	96.8	2.5	0.0	0.1	0.7	0.0	99.0	95.9
Armenia	681	97.1	96.8	2.0	0.4	0.5	0.2	0.0	96.5	97.6
Australia	764	96.8	96.7	2.8	0.3	0.0	0.0	0.2	98.3	95.2
Azerbaijan	844	94.1	94.0	4.0	0.9	0.9	0.1	0.0	96.7	92.2
Bahrain	764	90.1	90.1	7.3	1.2	1.4	0.0	0.0	91.0	89.3
Belgium (Flemish)	601	97.9	97.8	2.0	0.0	0.1	0.0	0.1	98.7	97.2
Belgium (French)	656	96.1	96.0	3.4	0.3	0.2	0.1	0.0	97.6	94.4
Bosnia & Herzegovina	473	96.0	95.0	2.8	0.4	0.8	1.1	0.0	97.6	94.3
Brazil	3112	77.5	77.3	16.8	2.9	2.8	0.2	0.0	76.2	78.9
Canada	1914	95.4	95.3	4.1	0.4	0.1	0.0	0.0	95.1	95.7
Chile	626	90.8	90.5	6.4	1.3	1.5	0.4	0.0	91.9	89.9
Chinese Taipei	441	99.4	99.4	0.6	0.0	0.0	0.0	0.0	99.5	99.3
Czech Republic	938	97.0	97.0	2.7	0.0	0.2	0.0	0.0	98.1	96.1
Denmark	724	95.7	95.0	3.9	0.1	0.2	0.6	0.1	96.6	94.8
England	560	97.1	97.1	1.9	1.0	0.0	0.0	0.0	96.4	97.7
Finland	809	97.6	97.3	1.9	0.2	0.3	0.1	0.1	97.8	97.4
France	657	95.3	95.1	4.1	0.6	0.0	0.1	0.0	95.8	94.6
Georgia	614	96.8	96.7	2.9	0.1	0.2	0.2	0.0	96.2	97.3
Germany	616	98.9	98.9	1.1	0.0	0.0	0.0	0.0	98.6	99.0
Hong Kong SAR	577	97.8	97.8	1.0	1.1	0.1	0.0	0.0	96.7	98.9
Hungary	742	94.5	94.5	4.9	0.3	0.3	0.0	0.0	94.0	95.0
Ireland	657	96.7	96.7	3.3	0.0	0.0	0.0	0.0	95.8	97.7
Italy	615	97.5	97.5	2.0	0.5	0.0	0.0	0.0	98.2	96.8
Japan	321	99.7	99.7	0.3	0.0	0.0	0.0	0.0	99.5	100.0
Jordan	1204	79.3	79.2	12.3	4.1	4.2	0.1	0.0	82.4	75.9
Kazakhstan	913	96.6	96.6	2.4	0.3	0.7	0.0	0.0	97.7	95.4
Korea, Rep. of	367	97.7	97.7	2.3	0.0	0.0	0.0	0.0	96.8	99.1
Kosovo	926	90.4	90.2	8.1	1.0	0.6	0.2	0.1	91.9	89.0
Latvia	625	97.6	97.6	2.3	0.2	0.0	0.0	0.0	97.8	97.3
Lithuania	623	99.1	99.1	0.9	0.0	0.0	0.0	0.0	98.8	99.3
Macao SAR	771	98.8	98.8	1.0	0.1	0.0	0.0	0.0	98.9	98.8
Montenegro	621	96.4	96.4	1.8	1.2	0.6	0.0	0.0	95.5	97.2
Netherlands	484	98.4	98.3	1.4	0.2	0.0	0.1	0.0	98.5	98.2
New Zealand	695	93.4	93.4	6.5	0.1	0.0	0.0	0.0	91.3	95.6
North Macedonia	655	92.6	92.1	5.5	1.3	0.5	0.6	0.0	93.2	92.0
Norway (5)	745	97.6	97.5	1.8	0.6	0.0	0.0	0.1	98.9	96.2
Oman	1622	83.9	83.6	11.0	2.9	2.1	0.4	0.0	84.9	82.9
Poland	633	99.4	99.3	0.5	0.2	0.0	0.0	0.1	99.5	99.3
Portugal	740	96.6	96.6	3.0	0.4	0.0	0.0	0.0	97.8	95.5
Qatar	892	90.6	90.3	7.4	1.1	0.8	0.2	0.2	92.0	89.4
Romania	489	96.8	96.8	2.0	0.3	0.9	0.0	0.0	96.5	97.0
Saudi Arabia	1097	81.8	81.7	11.7	4.1	2.4	0.2	0.0	83.9	79.8
Serbia	600	97.5	97.5	2.1	0.3	0.0	0.0	0.0	96.3	98.8
Singapore	590	98.8	98.8	1.2	0.0	0.0	0.0	0.0	97.9	99.6
Slovak Republic	674	96.1	96.0	2.7	0.5	0.7	0.1	0.0	95.1	97.1
Slovenia	661	98.3	98.0	1.1	0.0	0.6	0.3	0.0	98.2	98.5
Spain	1434	95.6	95.6	4.2	0.2	0.0	0.0	0.0	95.4	95.7
Sweden	715	98.1	97.8	1.8	0.0	0.1	0.3	0.0	97.4	98.8
Turkiye (5)	639	93.1	93.1	5.2	1.0	0.7	0.0	0.0	93.0	93.2
United Arab Emirates	5601	92.5	92.5	5.9	1.0	0.6	0.0	0.0	92.4	92.7
United States	1368	96.3	96.2	3.0	0.7	0.0	0.1	0.0	96.9	95.7
Uzbekistan	626	93.1	93.0	5.8	0.5	0.7	0.1	0.0	92.8	93.3
International Avg. (52)	46047	95.0	94.9	3.8	0.7	0.5	0.1	0.0	95.3	94.7
Ontario, Canada	594	95.1	95.1	4.2	0.5	0.1	0.0	0.0	94.7	95.7
Quebec, Canada	548	96.2	96.1	3.5	0.2	0.0	0.1	0.0	95.2	97.2
Abu Dhabi, UAE	2510	90.9	90.8	7.3	1.1	0.6	0.1	0.0	91.4	90.3
Dubai, UAE	1282	96.5	96.5	2.9	0.3	0.3	0.0	0.0	96.4	96.6
Sharjah, UAE	960	93.2	93.2	5.8	0.7	0.3	0.0	0.0	92.3	94.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_ME3\_06 ME81025: Jim's rule first and second number entry (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	330	64.9	60.9	32.9	60.9	32.9	6.2	0.0	63.1	66.7
Armenia	681	69.5	62.6	27.5	62.6	27.5	9.9	0.0	70.2	68.9
Australia	764	68.4	67.7	31.3	67.7	31.3	0.8	0.2	70.5	66.2
Azerbaijan	844	54.6	50.2	41.8	50.2	41.8	7.9	0.0	61.8	48.8
Bahrain	763	51.9	50.6	46.9	50.6	46.9	2.5	0.0	55.1	49.0
Belgium (Flemish)	600	60.9	59.8	38.4	59.8	38.4	1.7	0.1	58.1	63.4
Belgium (French)	656	45.4	41.5	49.9	41.5	49.9	8.7	0.0	40.2	50.8
Bosnia & Herzegovina	473	46.1	40.2	47.0	40.2	47.0	12.8	0.0	47.6	44.6
Brazil	3106	25.0	23.2	69.6	23.2	69.6	7.2	0.0	25.8	24.1
Canada	1914	58.0	56.5	40.9	56.5	40.9	2.5	0.0	56.6	59.6
Chile	626	36.0	33.1	58.9	33.1	58.9	7.9	0.0	34.4	37.4
Chinese Taipei	441	84.2	84.0	15.7	84.0	15.7	0.2	0.0	83.2	85.2
Czech Republic	938	62.8	61.5	36.4	61.5	36.4	2.1	0.0	64.2	61.4
Denmark	724	56.0	54.7	42.9	54.7	42.9	1.9	0.5	57.6	54.5
England	560	75.9	74.0	23.5	74.0	23.5	2.5	0.0	72.7	79.2
Finland	806	61.4	59.3	37.2	59.3	37.2	3.3	0.1	68.6	54.7
France	655	46.7	41.2	47.0	41.2	47.0	11.8	0.0	45.4	48.2
Georgia	614	57.4	54.2	40.3	54.2	40.3	5.5	0.0	59.2	55.8
Germany	616	70.4	68.1	28.7	68.1	28.7	3.1	0.0	72.7	68.3
Hong Kong SAR	575	79.7	78.7	20.1	78.7	20.1	1.1	0.0	78.6	80.7
Hungary	742	70.6	70.3	29.3	70.3	29.3	0.5	0.0	72.4	68.9
Ireland	657	66.5	65.4	33.0	65.4	33.0	1.6	0.0	70.9	61.9
Italy	615	68.7	65.9	30.1	65.9	30.1	4.0	0.0	66.7	70.3
Japan	321	81.6	80.1	18.1	80.1	18.1	1.8	0.0	80.1	83.4
Jordan	1202	47.5	46.0	50.9	46.0	50.9	3.1	0.0	51.8	42.8
Kazakhstan	913	50.4	49.7	49.0	49.7	49.0	1.3	0.0	54.7	45.9
Korea, Rep. of	367	86.5	85.7	13.4	85.7	13.4	0.9	0.0	84.7	89.1
Kosovo	926	46.2	43.6	50.9	43.6	50.9	5.5	0.1	49.0	43.5
Latvia	625	68.4	66.3	30.7	66.3	30.7	3.0	0.0	70.0	66.8
Lithuania	623	71.8	71.4	28.0	71.4	28.0	0.6	0.0	71.7	71.8
Macao SAR	771	81.3	81.1	18.6	81.1	18.6	0.3	0.0	81.8	80.9
Montenegro	621	50.4	45.2	44.5	45.2	44.5	10.3	0.0	53.2	47.9
Netherlands	484	70.2	67.1	28.5	67.1	28.5	4.5	0.0	69.0	70.9
New Zealand	695	51.3	48.5	46.1	48.5	46.1	5.4	0.0	55.6	46.6
North Macedonia	655	54.6	51.2	42.6	51.2	42.6	6.0	0.2	56.3	52.5
Norway (5)	745	59.5	57.1	38.9	57.1	38.9	3.8	0.1	60.6	58.3
Oman	1622	42.4	41.4	56.2	41.4	56.2	2.4	0.0	42.9	42.0
Poland	633	70.6	69.5	28.9	69.5	28.9	1.5	0.1	75.4	65.6
Portugal	740	60.1	59.0	39.2	59.0	39.2	1.8	0.0	58.7	61.5
Qatar	892	51.4	50.6	47.9	50.6	47.9	1.1	0.4	48.4	54.1
Romania	489	70.9	69.6	28.6	69.6	28.6	1.8	0.0	69.8	72.0
Saudi Arabia	1097	39.9	39.5	59.5	39.5	59.5	1.0	0.0	41.8	38.1
Serbia	600	63.6	62.5	35.7	62.5	35.7	1.8	0.0	64.1	63.2
Singapore	590	82.4	82.1	17.6	82.1	17.6	0.3	0.0	80.9	83.6
Slovak Republic	674	67.2	66.0	32.2	66.0	32.2	1.8	0.0	67.9	66.6
Slovenia	661	67.8	66.3	31.5	66.3	31.5	2.2	0.0	73.9	62.0
Spain	1434	58.0	55.2	39.9	55.2	39.9	4.9	0.0	56.6	59.4
Sweden	714	58.0	55.1	39.9	55.1	39.9	4.8	0.1	55.0	60.8
Turkiye (5)	639	70.2	69.8	29.6	69.8	29.6	0.5	0.0	73.6	67.2
United Arab Emirates	5600	57.7	57.2	41.9	57.2	41.9	0.9	0.0	55.6	59.8
United States	1368	60.9	60.3	38.7	60.3	38.7	0.9	0.1	61.8	60.0
Uzbekistan	626	26.7	26.0	71.3	26.0	71.3	2.7	0.0	25.0	28.3
International Avg. (52)	46027	60.5	58.6	37.8	58.6	37.8	3.5	0.0	61.3	59.9
Ontario, Canada	594	61.4	59.9	37.6	59.9	37.6	2.5	0.0	60.9	62.1
Quebec, Canada	548	55.2	53.9	43.7	53.9	43.7	2.4	0.0	53.6	56.6
Abu Dhabi, UAE	2509	48.5	48.1	51.1	48.1	51.1	0.8	0.0	47.5	49.5
Dubai, UAE	1282	76.2	75.9	23.7	75.9	23.7	0.4	0.0	74.0	78.1
Sharjah, UAE	960	59.8	58.9	39.6	58.9	39.6	1.5	0.0	59.4	60.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_ME3\_06A ME81025A: Jim's rule first and second number entry - A - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	78.4	72.8	20.0	72.8	20.0	7.1	0.0	86.0	71.4
Armenia	681	82.6	73.9	15.5	73.9	15.5	10.6	0.0	84.9	80.6
Australia	764	77.4	76.3	22.3	76.3	22.3	1.2	0.2	80.0	74.7
Azerbaijan	844	68.4	62.4	28.8	62.4	28.8	8.8	0.0	76.8	61.9
Bahrain	763	65.7	63.6	33.3	63.6	33.3	3.1	0.0	69.9	61.8
Belgium (Flemish)	601	73.5	72.1	25.9	72.1	25.9	1.8	0.1	72.6	74.4
Belgium (French)	656	58.8	52.9	37.1	52.9	37.1	10.0	0.0	52.9	64.9
Bosnia & Herzegovina	473	64.1	55.0	30.7	55.0	30.7	14.3	0.0	67.3	60.8
Brazil	3109	41.4	37.8	53.5	37.8	53.5	8.6	0.0	42.0	40.8
Canada	1914	68.9	67.1	30.2	67.1	30.2	2.7	0.0	67.9	70.1
Chile	626	48.8	44.6	46.8	44.6	46.8	8.6	0.0	51.7	46.2
Chinese Taipei	441	89.8	89.6	10.2	89.6	10.2	0.2	0.0	87.8	91.9
Czech Republic	938	73.5	71.2	25.6	71.2	25.6	3.2	0.0	75.0	72.1
Denmark	724	66.5	64.1	32.3	64.1	32.3	3.1	0.5	69.4	63.5
England	560	83.8	81.4	15.8	81.4	15.8	2.9	0.0	82.9	85.0
Finland	808	70.5	67.4	28.2	67.4	28.2	4.3	0.1	77.2	64.1
France	657	56.8	49.0	37.2	49.0	37.2	13.8	0.0	55.7	58.1
Georgia	614	68.8	64.5	29.2	64.5	29.2	6.3	0.0	72.5	65.7
Germany	616	78.9	76.5	20.4	76.5	20.4	3.1	0.0	81.4	76.8
Hong Kong SAR	576	87.2	85.9	12.6	85.9	12.6	1.5	0.0	87.0	87.4
Hungary	742	78.3	77.7	21.5	77.7	21.5	0.8	0.0	81.2	75.7
Ireland	657	75.2	73.7	24.3	73.7	24.3	2.0	0.0	79.5	70.8
Italy	615	80.2	76.6	18.9	76.6	18.9	4.5	0.0	80.8	79.8
Japan	321	87.3	85.7	12.5	85.7	12.5	1.8	0.0	88.3	85.9
Jordan	1203	59.9	57.1	38.3	57.1	38.3	4.5	0.0	65.2	54.0
Kazakhstan	913	64.2	63.1	35.3	63.1	35.3	1.6	0.0	68.6	59.6
Korea, Rep. of	367	90.4	89.6	9.5	89.6	9.5	0.9	0.0	89.3	92.0
Kosovo	926	59.8	55.4	37.3	55.4	37.3	7.2	0.1	64.4	55.6
Latvia	625	75.4	73.1	23.8	73.1	23.8	3.1	0.0	79.1	71.7
Lithuania	623	84.0	83.2	15.9	83.2	15.9	0.9	0.0	86.1	81.9
Macao SAR	771	87.4	87.2	12.6	87.2	12.6	0.3	0.0	88.0	86.9
Montenegro	621	63.2	55.3	32.3	55.3	32.3	12.4	0.0	64.7	61.8
Netherlands	484	77.8	74.3	21.2	74.3	21.2	4.5	0.0	75.6	79.5
New Zealand	695	62.4	58.5	35.3	58.5	35.3	6.3	0.0	66.6	57.8
North Macedonia	655	70.0	65.1	28.0	65.1	28.0	6.7	0.2	72.6	66.9
Norway (5)	745	68.9	66.0	29.8	66.0	29.8	4.2	0.1	71.0	66.7
Oman	1622	56.5	54.6	42.1	54.6	42.1	3.4	0.0	60.9	52.3
Poland	633	77.5	76.0	22.1	76.0	22.1	1.8	0.1	80.3	74.5
Portugal	740	69.5	67.8	29.8	67.8	29.8	2.4	0.0	67.5	71.3
Qatar	892	66.1	65.0	33.3	65.0	33.3	1.3	0.4	66.2	66.0
Romania	489	82.8	80.6	16.7	80.6	16.7	2.7	0.0	83.3	82.3
Saudi Arabia	1097	53.2	51.5	45.3	51.5	45.3	3.2	0.0	58.6	47.9
Serbia	600	77.3	74.8	22.0	74.8	22.0	3.2	0.0	81.4	73.4
Singapore	590	88.6	88.3	11.4	88.3	11.4	0.3	0.0	87.1	89.8
Slovak Republic	674	77.8	76.3	21.8	76.3	21.8	1.9	0.0	78.9	76.7
Slovenia	661	79.0	76.9	20.5	76.9	20.5	2.6	0.0	82.8	75.3
Spain	1434	72.5	68.4	25.9	68.4	25.9	5.7	0.0	72.4	72.6
Sweden	715	68.3	64.5	30.0	64.5	30.0	5.3	0.1	69.1	67.5
Turkiye (5)	639	80.2	79.4	19.7	79.4	19.7	0.9	0.0	83.8	76.9
United Arab Emirates	5601	69.3	68.4	30.3	68.4	30.3	1.3	0.0	68.2	70.4
United States	1368	72.4	71.5	27.2	71.5	27.2	1.3	0.1	74.7	70.2
Uzbekistan	626	43.3	41.2	53.9	41.2	53.9	4.9	0.0	40.9	45.6
International Avg. (52)	46040	71.6	68.7	27.0	68.7	27.0	4.2	0.0	73.4	69.8
Ontario, Canada	594	70.1	68.2	29.1	68.2	29.1	2.7	0.0	70.6	69.4
Quebec, Canada	548	67.5	65.9	31.7	65.9	31.7	2.4	0.0	64.3	70.6
Abu Dhabi, UAE	2510	59.0	58.1	40.4	58.1	40.4	1.5	0.0	58.4	59.6
Dubai, UAE	1282	85.2	84.8	14.8	84.8	14.8	0.5	0.0	84.3	85.9
Sharjah, UAE	960	73.9	72.6	25.7	72.6	25.7	1.7	0.0	75.1	72.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_ME3\_06B ME81025B: Jim's rule first and second number entry - B - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	330	78.4	71.9	19.8	71.9	19.8	8.3	0.0	81.4	75.6
Armenia	681	82.6	72.8	15.4	72.8	15.4	11.8	0.0	86.3	79.3
Australia	764	78.1	76.1	21.3	76.1	21.3	2.4	0.2	80.1	76.1
Azerbaijan	844	67.2	59.1	28.8	59.1	28.8	12.1	0.0	76.8	59.7
Bahrain	764	68.5	65.5	30.1	65.5	30.1	4.5	0.0	69.8	67.4
Belgium (Flemish)	600	72.3	69.5	26.6	69.5	26.6	3.8	0.1	70.3	74.2
Belgium (French)	656	62.6	54.8	32.7	54.8	32.7	12.4	0.0	59.1	66.2
Bosnia & Herzegovina	473	62.0	51.4	31.5	51.4	31.5	17.2	0.0	65.3	58.6
Brazil	3110	41.4	36.8	52.1	36.8	52.1	11.1	0.0	42.7	40.0
Canada	1914	70.0	67.0	28.7	67.0	28.7	4.2	0.0	68.5	71.6
Chile	626	50.5	44.5	43.6	44.5	43.6	11.9	0.0	53.3	48.1
Chinese Taipei	441	88.7	88.0	11.2	88.0	11.2	0.8	0.0	87.0	90.4
Czech Republic	938	73.2	68.9	25.2	68.9	25.2	5.9	0.0	75.8	70.7
Denmark	724	70.2	67.1	28.5	67.1	28.5	3.9	0.5	72.0	68.3
England	560	85.3	80.9	14.0	80.9	14.0	5.1	0.0	85.3	85.5
Finland	808	71.7	67.1	26.5	67.1	26.5	6.3	0.1	78.0	65.7
France	656	62.5	52.7	31.7	52.7	31.7	15.6	0.0	61.7	63.3
Georgia	614	68.9	62.6	28.2	62.6	28.2	9.1	0.0	72.0	66.4
Germany	616	79.9	76.2	19.2	76.2	19.2	4.6	0.0	82.0	78.1
Hong Kong SAR	577	85.2	82.9	14.4	82.9	14.4	2.7	0.0	83.3	87.1
Hungary	742	77.7	76.4	22.0	76.4	22.0	1.6	0.0	80.8	74.8
Ireland	657	77.6	75.6	21.8	75.6	21.8	2.6	0.0	80.8	74.3
Italy	615	80.2	74.9	18.5	74.9	18.5	6.7	0.0	78.5	81.6
Japan	321	87.9	85.9	11.8	85.9	11.8	2.3	0.0	88.5	87.1
Jordan	1202	62.8	57.0	33.8	57.0	33.8	9.2	0.0	66.0	59.0
Kazakhstan	913	64.8	63.1	34.3	63.1	34.3	2.6	0.0	69.4	59.9
Korea, Rep. of	367	91.9	89.6	7.9	89.6	7.9	2.5	0.0	90.6	93.8
Kosovo	926	61.7	55.6	34.6	55.6	34.6	9.8	0.1	66.7	56.9
Latvia	625	75.4	72.2	23.6	72.2	23.6	4.3	0.0	78.0	72.8
Lithuania	623	85.5	84.1	14.2	84.1	14.2	1.6	0.0	86.8	84.3
Macao SAR	771	89.4	88.5	10.5	88.5	10.5	1.0	0.0	90.8	88.1
Montenegro	621	62.4	53.2	32.0	53.2	32.0	14.8	0.0	62.3	62.5
Netherlands	484	79.2	75.5	19.8	75.5	19.8	4.7	0.0	78.5	79.7
New Zealand	695	63.8	58.1	32.9	58.1	32.9	9.0	0.0	66.6	60.8
North Macedonia	655	68.4	61.4	28.4	61.4	28.4	10.0	0.2	70.2	66.3
Norway (5)	745	71.6	67.0	26.6	67.0	26.6	6.4	0.1	73.3	69.8
Oman	1622	56.9	54.1	40.9	54.1	40.9	5.0	0.0	55.3	58.4
Poland	633	79.0	75.5	20.0	75.5	20.0	4.3	0.1	82.1	75.7
Portugal	740	73.4	70.8	25.6	70.8	25.6	3.5	0.0	73.4	73.4
Qatar	892	68.4	66.4	30.7	66.4	30.7	2.5	0.4	67.8	68.9
Romania	489	84.0	80.8	15.4	80.8	15.4	3.7	0.0	83.8	84.1
Saudi Arabia	1097	56.4	53.9	41.7	53.9	41.7	4.4	0.0	58.4	54.4
Serbia	600	77.1	73.7	21.9	73.7	21.9	4.4	0.0	80.0	74.2
Singapore	590	87.9	86.6	11.9	86.6	11.9	1.5	0.0	87.3	88.4
Slovak Republic	674	78.7	76.0	20.6	76.0	20.6	3.4	0.0	77.9	79.5
Slovenia	661	78.6	74.4	20.3	74.4	20.3	5.3	0.0	81.8	75.4
Spain	1434	75.5	70.0	22.7	70.0	22.7	7.3	0.0	75.3	75.7
Sweden	714	71.3	66.0	26.5	66.0	26.5	7.4	0.1	71.1	71.5
Turkiye (5)	639	81.4	79.2	18.1	79.2	18.1	2.7	0.0	82.4	80.6
United Arab Emirates	5601	71.3	69.5	28.0	69.5	28.0	2.4	0.0	69.8	72.8
United States	1368	72.4	70.0	26.7	70.0	26.7	3.3	0.1	74.3	70.4
Uzbekistan	626	40.3	37.1	55.0	37.1	55.0	7.9	0.0	39.4	41.1
International Avg. (52)	46038	72.5	68.4	25.5	68.4	25.5	6.0	0.0	73.8	71.3
Ontario, Canada	594	71.1	68.7	27.9	68.7	27.9	3.4	0.0	70.3	72.2
Quebec, Canada	548	69.4	66.3	29.2	66.3	29.2	4.6	0.0	67.1	71.5
Abu Dhabi, UAE	2510	61.8	60.0	37.1	60.0	37.1	2.9	0.0	60.8	62.7
Dubai, UAE	1282	85.8	84.8	14.1	84.8	14.1	1.1	0.0	84.6	86.8
Sharjah, UAE	960	76.3	74.3	23.1	74.3	23.1	2.5	0.0	76.0	76.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_ME3\_06C ME81025C: Jim's rule first and second number entry - C - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	73.6	66.9	23.9	66.9	23.9	9.1	0.0	71.9	75.2
Armenia	681	77.9	67.8	19.3	67.8	19.3	12.9	0.0	79.7	76.3
Australia	764	74.4	73.2	25.1	73.2	25.1	1.5	0.2	75.7	73.2
Azerbaijan	844	61.9	55.5	34.2	55.5	34.2	10.2	0.0	69.1	56.3
Bahrain	764	61.9	59.2	36.5	59.2	36.5	4.2	0.0	63.9	60.0
Belgium (Flemish)	600	66.7	65.2	32.6	65.2	32.6	2.1	0.1	63.1	69.8
Belgium (French)	656	52.0	46.4	42.8	46.4	42.8	10.8	0.0	47.1	57.1
Bosnia & Herzegovina	473	58.5	47.7	33.8	47.7	33.8	18.5	0.0	60.1	56.8
Brazil	3109	33.4	30.1	59.9	30.1	59.9	9.9	0.0	31.5	35.4
Canada	1914	65.7	63.5	33.2	63.5	33.2	3.4	0.0	64.8	66.6
Chile	626	45.6	40.6	48.4	40.6	48.4	11.0	0.0	45.3	45.8
Chinese Taipei	441	86.9	86.4	13.0	86.4	13.0	0.5	0.0	85.7	88.2
Czech Republic	938	70.1	66.2	28.3	66.2	28.3	5.6	0.0	73.3	67.0
Denmark	724	65.0	62.5	33.6	62.5	33.6	3.4	0.5	67.6	62.3
England	560	83.3	80.8	16.3	80.8	16.3	2.9	0.0	82.8	84.0
Finland	808	69.4	65.9	29.1	65.9	29.1	4.9	0.1	76.8	62.3
France	656	55.4	47.5	38.3	47.5	38.3	14.2	0.0	54.1	56.7
Georgia	614	68.1	62.7	29.3	62.7	29.3	7.9	0.0	71.7	65.2
Germany	616	76.8	73.8	22.3	73.8	22.3	3.9	0.0	79.0	74.8
Hong Kong SAR	576	85.4	84.3	14.4	84.3	14.4	1.3	0.0	83.5	87.3
Hungary	742	74.4	73.6	25.3	73.6	25.3	1.1	0.0	78.0	71.2
Ireland	657	73.6	72.0	25.8	72.0	25.8	2.3	0.0	75.8	71.4
Italy	615	75.3	72.0	23.6	72.0	23.6	4.5	0.0	75.3	75.3
Japan	321	85.2	82.9	14.4	82.9	14.4	2.7	0.0	86.3	84.0
Jordan	1203	56.8	52.9	40.3	52.9	40.3	6.8	0.0	57.1	56.4
Kazakhstan	913	57.9	56.8	41.3	56.8	41.3	1.9	0.0	60.7	54.9
Korea, Rep. of	367	88.5	87.3	11.4	87.3	11.4	1.4	0.0	86.1	91.8
Kosovo	926	53.1	48.5	42.8	48.5	42.8	8.6	0.1	56.3	50.1
Latvia	625	74.7	71.7	24.3	71.7	24.3	3.9	0.0	75.2	74.1
Lithuania	623	77.3	76.5	22.5	76.5	22.5	1.0	0.0	76.1	78.4
Macao SAR	771	85.5	85.0	14.4	85.0	14.4	0.5	0.0	85.8	85.3
Montenegro	621	59.8	52.1	35.0	52.1	35.0	12.9	0.0	61.7	58.1
Netherlands	484	77.0	72.5	21.7	72.5	21.7	5.8	0.0	75.2	78.4
New Zealand	695	60.7	56.6	36.7	56.6	36.7	6.7	0.0	61.9	59.3
North Macedonia	655	61.2	55.2	35.0	55.2	35.0	9.5	0.2	61.7	60.6
Norway (5)	745	67.9	64.4	30.4	64.4	30.4	5.1	0.1	66.6	69.4
Oman	1622	50.9	48.8	47.1	48.8	47.1	4.1	0.0	51.7	50.1
Poland	633	77.8	75.7	21.5	75.7	21.5	2.7	0.1	81.3	74.2
Portugal	740	67.9	66.1	31.2	66.1	31.2	2.6	0.0	68.1	67.8
Qatar	892	60.7	58.9	38.2	58.9	38.2	2.5	0.4	58.5	62.7
Romania	489	78.8	76.7	20.6	76.7	20.6	2.7	0.0	76.5	81.3
Saudi Arabia	1097	49.0	47.1	49.0	47.1	49.0	3.9	0.0	50.6	47.5
Serbia	600	71.9	69.0	27.0	69.0	27.0	3.9	0.0	71.5	72.2
Singapore	590	87.1	86.7	12.8	86.7	12.8	0.5	0.0	84.5	89.4
Slovak Republic	674	71.1	69.4	28.1	69.4	28.1	2.5	0.0	72.4	69.9
Slovenia	661	74.3	71.9	24.8	71.9	24.8	3.2	0.0	79.0	69.9
Spain	1434	67.2	63.3	30.9	63.3	30.9	5.8	0.0	67.0	67.3
Sweden	715	66.1	61.9	31.8	61.9	31.8	6.2	0.1	63.2	68.7
Turkiye (5)	639	76.0	75.2	23.7	75.2	23.7	1.1	0.0	77.8	74.4
United Arab Emirates	5600	64.1	62.9	35.2	62.9	35.2	1.9	0.0	62.3	65.8
United States	1368	68.0	66.8	31.4	66.8	31.4	1.8	0.1	68.7	67.3
Uzbekistan	626	37.5	34.7	57.9	34.7	57.9	7.4	0.0	34.8	39.9
International Avg. (52)	46038	67.9	64.6	30.2	64.6	30.2	5.1	0.0	68.4	67.5
Ontario, Canada	594	69.0	66.8	30.0	66.8	30.0	3.2	0.0	69.4	68.5
Quebec, Canada	548	63.2	61.2	35.7	61.2	35.7	3.1	0.0	61.2	65.0
Abu Dhabi, UAE	2509	55.6	54.5	43.4	54.5	43.4	2.1	0.0	54.6	56.7
Dubai, UAE	1282	80.6	80.0	19.2	80.0	19.2	0.8	0.0	79.8	81.3
Sharjah, UAE	960	67.2	65.7	32.0	65.7	32.0	2.2	0.0	66.5	68.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME3\_07 ME81038: Which could be the weight of a student - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	81.0	11.9	80.7	3.2	3.8	0.2	0.1	79.2	82.7
Armenia	681	87.5	8.7	87.4	1.9	2.0	0.1	0.0	85.3	89.4
Australia	764	78.8	9.4	78.5	6.5	5.3	0.2	0.2	76.5	81.2
Azerbaijan	844	81.5	6.9	80.9	5.9	5.6	0.6	0.1	84.4	79.2
Bahrain	764	60.1	22.5	59.5	9.6	7.5	1.0	0.0	57.1	62.8
Belgium (Flemish)	601	86.7	3.9	86.6	5.0	4.3	0.1	0.1	82.2	90.8
Belgium (French)	656	78.5	7.6	78.4	7.5	6.4	0.1	0.0	77.6	79.5
Bosnia & Herzegovina	473	80.3	6.7	79.6	4.2	8.5	0.9	0.0	82.0	78.6
Brazil	3112	71.8	15.5	70.9	6.7	5.6	1.2	0.1	70.9	72.8
Canada	1914	57.6	13.9	57.1	17.3	10.8	1.0	0.0	51.8	64.4
Chile	626	71.1	15.2	70.0	6.9	6.3	1.6	0.0	63.7	77.7
Chinese Taipei	441	96.4	0.2	96.4	0.6	2.8	0.0	0.0	97.4	95.5
Czech Republic	938	87.4	4.2	86.9	5.8	2.5	0.6	0.0	84.9	89.7
Denmark	724	72.1	7.9	71.3	7.4	12.2	0.6	0.5	67.2	77.2
England	560	60.7	10.8	60.2	14.1	14.0	0.7	0.1	63.1	57.9
Finland	809	88.1	3.5	87.8	4.9	3.5	0.2	0.1	87.4	88.8
France	657	78.4	10.2	77.8	4.5	6.7	0.8	0.0	78.5	78.3
Georgia	614	70.5	11.1	70.0	7.9	10.4	0.7	0.0	65.5	74.6
Germany	616	88.2	4.3	87.9	4.4	3.0	0.3	0.0	87.1	89.1
Hong Kong SAR	577	70.6	8.7	70.6	11.4	9.4	0.0	0.0	64.8	76.6
Hungary	742	83.5	6.4	83.5	6.1	4.0	0.0	0.0	82.1	84.8
Ireland	657	63.2	9.0	63.0	13.3	14.3	0.2	0.1	59.8	66.7
Italy	615	73.4	14.3	71.9	7.1	4.7	2.0	0.0	70.5	75.8
Japan	321	93.2	2.4	93.2	1.5	2.9	0.0	0.0	95.1	90.7
Jordan	1204	60.7	20.8	60.5	10.1	8.3	0.3	0.0	62.7	58.5
Kazakhstan	913	85.0	7.4	84.9	3.6	3.9	0.1	0.0	85.0	85.1
Korea, Rep. of	367	96.8	1.0	96.7	0.7	1.5	0.0	0.2	95.3	99.1
Kosovo	926	75.4	15.3	74.8	4.1	5.1	0.7	0.1	74.9	75.8
Latvia	625	88.2	4.3	88.1	3.2	4.3	0.2	0.0	85.8	90.6
Lithuania	623	92.1	2.0	92.1	2.7	3.2	0.0	0.0	91.6	92.7
Macao SAR	771	71.5	11.5	71.5	10.4	6.6	0.0	0.0	69.2	73.4
Montenegro	621	84.6	7.8	84.2	3.8	3.7	0.5	0.0	83.0	86.1
Netherlands	484	79.2	5.5	78.7	5.6	9.6	0.7	0.0	74.1	83.8
New Zealand	695	67.5	17.1	66.5	7.7	7.3	1.6	0.0	61.8	73.6
North Macedonia	655	71.5	15.5	70.7	6.7	5.9	0.7	0.5	66.6	77.3
Norway (5)	745	72.1	6.7	71.4	7.9	13.0	0.9	0.1	67.6	76.9
Oman	1622	51.8	28.6	51.4	11.5	7.8	0.7	0.1	49.9	53.5
Poland	633	94.2	0.8	93.9	2.9	2.0	0.2	0.1	92.9	95.5
Portugal	740	59.7	18.5	59.2	14.6	6.8	0.9	0.0	56.2	63.1
Qatar	892	65.0	21.4	64.6	7.9	5.5	0.1	0.5	59.6	69.8
Romania	489	95.5	1.7	95.5	0.3	2.5	0.0	0.0	94.0	97.1
Saudi Arabia	1097	54.7	25.5	54.4	11.8	7.8	0.3	0.1	53.3	56.0
Serbia	600	91.2	3.4	91.2	2.3	3.2	0.0	0.0	89.6	92.7
Singapore	590	88.8	2.8	88.6	4.4	4.0	0.0	0.2	85.3	91.8
Slovak Republic	674	80.4	8.6	79.8	6.7	4.2	0.8	0.0	77.6	83.0
Slovenia	661	89.9	3.8	89.6	3.1	3.2	0.3	0.0	89.4	90.3
Spain	1434	75.4	11.3	75.0	5.8	7.4	0.4	0.0	72.7	77.9
Sweden	715	79.4	5.3	78.4	6.8	8.2	1.1	0.2	70.4	87.6
Turkiye (5)	639	86.5	6.6	86.3	2.7	4.2	0.2	0.0	84.7	88.1
United Arab Emirates	5601	68.1	17.1	67.8	8.1	6.7	0.3	0.1	65.6	70.5
United States	0	.	.	.	.	.	.	.	.	.
Uzbekistan	626	73.1	11.6	73.0	6.1	9.2	0.1	0.0	71.5	74.5
International Avg. (51)	44679	77.6	9.7	77.2	6.4	6.1	0.5	0.1	75.4	79.8
Ontario, Canada	594	55.4	14.1	54.6	18.7	11.2	1.4	0.0	50.5	61.8
Quebec, Canada	548	64.6	13.7	64.2	12.7	8.7	0.7	0.0	57.0	71.8
Abu Dhabi, UAE	2510	61.0	19.6	60.8	10.2	9.0	0.3	0.1	59.5	62.5
Dubai, UAE	1282	80.3	12.2	80.3	4.6	3.0	0.0	0.0	76.8	83.2
Sharjah, UAE	960	70.1	16.2	69.5	7.1	6.4	0.6	0.2	68.9	71.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Measurement and Geometry / Applying

A\_ME3\_08 ME81043: Length of third side give two and perimeter - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	66.2	63.0	32.2	63.0	32.2	4.6	0.1	64.9	67.3
Armenia	681	69.2	66.1	29.4	66.1	29.4	4.5	0.0	68.3	69.9
Australia	764	49.9	49.4	49.5	49.4	49.5	0.9	0.2	48.7	51.2
Azerbaijan	844	67.4	64.7	31.3	64.7	31.3	3.8	0.1	72.5	63.5
Bahrain	764	41.3	40.7	57.8	40.7	57.8	1.5	0.0	41.4	41.3
Belgium (Flemish)	601	56.3	55.6	43.2	55.6	43.2	1.1	0.1	50.3	61.8
Belgium (French)	656	44.9	43.2	52.9	43.2	52.9	3.9	0.0	39.4	50.8
Bosnia & Herzegovina	473	45.4	38.8	46.7	38.8	46.7	14.5	0.0	46.1	44.6
Brazil	3110	21.7	20.5	74.3	20.5	74.3	5.0	0.1	18.1	25.4
Canada	1913	49.5	48.6	49.5	48.6	49.5	2.0	0.0	45.0	54.9
Chile	626	36.8	35.2	60.4	35.2	60.4	4.4	0.0	30.5	42.5
Chinese Taipei	441	85.0	85.0	15.0	85.0	15.0	0.0	0.0	79.9	90.2
Czech Republic	937	70.3	68.8	29.0	68.8	29.0	2.1	0.0	70.7	70.0
Denmark	724	59.0	57.8	40.2	57.8	40.2	1.5	0.5	57.5	60.6
England	560	61.9	61.3	37.6	61.3	37.6	0.9	0.1	57.4	66.4
Finland	809	72.3	71.3	27.3	71.3	27.3	1.3	0.1	73.3	71.4
France	655	53.4	51.6	45.0	51.6	45.0	3.3	0.1	49.2	58.1
Georgia	614	60.1	58.6	38.9	58.6	38.9	2.5	0.0	59.8	60.3
Germany	616	57.1	56.5	42.5	56.5	42.5	1.1	0.0	53.1	60.6
Hong Kong SAR	577	72.5	72.0	27.4	72.0	27.4	0.7	0.0	66.7	78.3
Hungary	742	50.2	49.9	49.6	49.9	49.6	0.5	0.0	46.1	53.9
Ireland	657	63.9	63.7	36.0	63.7	36.0	0.1	0.1	64.9	62.9
Italy	615	59.5	58.1	39.5	58.1	39.5	2.4	0.0	57.6	61.1
Japan	321	77.2	75.8	22.4	75.8	22.4	1.8	0.0	81.0	72.4
Jordan	1202	30.9	29.5	66.1	29.5	66.1	4.4	0.0	33.5	28.1
Kazakhstan	912	42.0	41.5	57.2	41.5	57.2	1.3	0.0	39.0	45.1
Korea, Rep. of	367	83.7	82.6	16.1	82.6	16.1	1.1	0.2	79.9	89.4
Kosovo	926	48.2	47.0	50.5	47.0	50.5	2.5	0.1	48.8	47.6
Latvia	625	72.2	71.6	27.6	71.6	27.6	0.7	0.0	70.5	73.8
Lithuania	622	76.0	75.0	23.7	75.0	23.7	1.3	0.0	74.6	77.5
Macao SAR	771	73.5	73.3	26.5	73.3	26.5	0.3	0.0	70.6	75.9
Montenegro	621	57.3	52.8	39.3	52.8	39.3	7.8	0.0	56.3	58.2
Netherlands	484	54.8	54.1	44.7	54.1	44.7	1.2	0.0	53.0	55.9
New Zealand	695	42.6	41.3	55.7	41.3	55.7	3.0	0.0	40.5	44.7
North Macedonia	655	53.6	50.6	43.8	50.6	43.8	5.1	0.5	53.0	54.3
Norway (5)	745	64.9	64.0	34.7	64.0	34.7	1.2	0.1	62.4	67.5
Oman	1622	35.9	34.9	62.5	34.9	62.5	2.5	0.1	34.4	37.2
Poland	633	78.5	77.3	21.2	77.3	21.2	1.4	0.1	80.1	76.8
Portugal	740	55.6	54.4	43.5	54.4	43.5	2.1	0.0	53.0	58.0
Qatar	892	41.5	40.7	57.4	40.7	57.4	1.4	0.5	38.1	44.6
Romania	489	65.8	64.6	33.7	64.6	33.7	1.7	0.0	64.5	67.0
Saudi Arabia	1096	33.4	33.1	65.9	33.1	65.9	1.0	0.1	31.3	35.5
Serbia	600	67.5	66.2	31.9	66.2	31.9	1.8	0.0	66.3	68.5
Singapore	590	77.6	77.4	22.3	77.4	22.3	0.1	0.2	73.5	81.3
Slovak Republic	674	65.6	64.1	33.6	64.1	33.6	2.2	0.0	65.2	66.0
Slovenia	661	52.2	50.7	46.5	50.7	46.5	2.8	0.0	52.0	52.3
Spain	1434	50.7	49.9	48.4	49.9	48.4	1.7	0.0	48.9	52.5
Sweden	715	73.0	71.8	26.6	71.8	26.6	1.5	0.2	67.3	78.2
Turkiye (5)	639	74.5	73.9	25.2	73.9	25.2	0.9	0.0	72.8	76.0
United Arab Emirates	5601	52.4	52.0	47.1	52.0	47.1	0.8	0.1	49.5	55.3
United States	1368	58.4	58.1	41.4	58.1	41.4	0.4	0.1	58.6	58.1
Uzbekistan	626	41.8	41.1	57.2	41.1	57.2	1.7	0.0	40.6	43.0
International Avg. (52)	46036	58.0	56.7	40.9	56.7	40.9	2.3	0.1	56.2	59.8
Ontario, Canada	594	53.1	52.2	46.1	52.2	46.1	1.7	0.0	47.6	60.3
Quebec, Canada	548	50.8	49.7	48.1	49.7	48.1	2.2	0.0	45.9	56.1
Abu Dhabi, UAE	2510	43.3	42.9	56.1	42.9	56.1	1.0	0.1	41.8	44.9
Dubai, UAE	1282	70.2	70.0	29.7	70.0	29.7	0.3	0.0	67.5	72.5
Sharjah, UAE	960	55.5	54.8	43.9	54.8	43.9	1.0	0.2	52.6	58.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



## Mathematics: Measurement and Geometry / Applying

A\_ME3\_09 ME81030: Shape looks the same after half turn - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	0	.	.	.	.	.	.	.	.	.
Armenia	681	52.1	28.6	3.8	50.9	14.4	2.4	0.0	56.7	48.0
Australia	764	69.2	17.8	2.6	68.9	10.3	0.2	0.2	67.1	71.3
Azerbaijan	844	69.2	9.1	4.5	67.7	16.5	1.8	0.4	72.8	66.5
Bahrain	764	52.8	19.2	7.0	52.4	20.6	0.7	0.0	56.9	49.1
Belgium (Flemish)	601	64.4	17.8	1.9	64.1	15.7	0.4	0.1	64.4	64.4
Belgium (French)	656	61.6	17.2	4.8	60.6	15.8	1.6	0.0	63.7	59.3
Bosnia & Herzegovina	473	53.3	18.2	3.0	51.3	23.8	3.8	0.0	58.5	47.9
Brazil	3112	33.2	15.3	8.8	32.7	41.6	1.4	0.3	34.0	32.4
Canada	1914	67.6	18.5	2.8	67.5	10.9	0.2	0.0	67.3	68.1
Chile	626	63.3	18.1	4.9	62.6	13.3	1.0	0.0	63.6	63.0
Chinese Taipei	441	72.9	23.4	0.3	72.9	3.4	0.0	0.0	70.7	75.1
Czech Republic	938	73.8	12.2	1.8	73.0	12.0	1.0	0.0	75.7	71.9
Denmark	724	67.8	15.3	2.3	67.1	14.4	0.5	0.5	68.6	66.9
England	560	75.2	15.5	1.2	74.6	7.9	0.7	0.1	73.3	78.0
Finland	809	66.4	17.5	2.9	65.7	12.8	0.9	0.1	69.5	63.5
France	657	67.2	15.8	4.5	66.2	11.9	1.5	0.1	69.5	64.6
Georgia	614	50.8	11.8	3.8	50.4	33.2	0.8	0.0	55.3	47.1
Germany	616	67.4	16.3	2.3	67.0	13.8	0.5	0.0	69.8	65.5
Hong Kong SAR	577	74.1	15.2	2.6	73.8	8.0	0.3	0.1	73.5	74.7
Hungary	742	66.1	12.5	6.5	66.1	14.9	0.0	0.0	65.4	66.8
Ireland	657	68.3	18.6	2.3	67.8	10.6	0.6	0.1	72.6	63.9
Italy	615	69.0	16.5	4.6	68.4	9.6	0.9	0.0	71.5	66.9
Japan	321	89.3	5.1	0.0	89.3	5.6	0.0	0.0	93.1	84.4
Jordan	1204	37.7	19.6	13.6	37.0	28.0	1.8	0.0	42.4	32.6
Kazakhstan	913	50.9	15.4	2.8	50.9	30.9	0.0	0.0	51.7	50.0
Korea, Rep. of	367	83.6	13.4	0.0	83.5	3.0	0.0	0.2	83.2	84.2
Kosovo	926	43.2	16.8	8.7	42.7	30.8	1.0	0.1	46.2	40.5
Latvia	625	75.8	8.7	1.4	75.6	14.0	0.3	0.1	77.7	74.0
Lithuania	623	74.2	10.3	3.3	74.1	12.2	0.1	0.0	75.4	73.0
Macao SAR	771	73.8	12.4	1.3	73.8	12.5	0.0	0.0	73.3	74.2
Montenegro	621	57.0	13.7	3.0	55.6	25.2	2.6	0.0	56.3	57.7
Netherlands	484	63.2	19.1	3.1	63.1	14.5	0.1	0.0	59.1	67.1
New Zealand	695	63.5	20.7	2.0	63.2	13.7	0.4	0.0	61.1	66.0
North Macedonia	655	46.5	22.9	9.3	45.2	19.8	2.1	0.7	47.8	44.9
Norway (5)	745	65.4	12.2	2.9	64.9	19.3	0.5	0.1	65.6	65.1
Oman	1622	48.2	23.5	13.2	47.9	14.8	0.5	0.1	51.0	45.7
Poland	633	75.8	11.7	1.4	75.6	11.0	0.1	0.1	76.8	74.8
Portugal	740	63.8	12.6	2.8	63.3	20.4	0.8	0.0	62.6	65.0
Qatar	892	55.5	14.2	6.0	54.8	23.8	0.7	0.5	58.7	52.6
Romania	489	64.4	20.0	2.6	64.4	13.1	0.0	0.0	64.5	64.2
Saudi Arabia	1097	43.8	20.9	13.1	43.6	21.9	0.4	0.1	47.2	40.5
Serbia	600	62.6	18.2	1.6	62.1	17.2	0.9	0.0	66.6	58.8
Singapore	590	77.5	13.1	3.0	77.3	6.3	0.1	0.2	75.7	79.1
Slovak Republic	674	60.4	14.7	3.1	60.1	21.6	0.4	0.1	59.0	61.7
Slovenia	661	59.3	16.6	5.6	58.8	18.0	0.7	0.2	62.5	56.4
Spain	1434	73.0	16.0	2.5	73.0	8.5	0.0	0.0	75.4	70.7
Sweden	715	64.6	22.1	1.4	64.0	11.6	0.4	0.6	66.5	62.8
Turkiye (5)	639	68.7	14.2	3.2	68.7	13.9	0.0	0.0	67.4	69.7
United Arab Emirates	5601	55.5	15.8	6.4	55.4	22.1	0.2	0.1	55.2	55.8
United States	1368	67.8	14.0	2.9	67.5	15.3	0.2	0.1	70.0	65.5
Uzbekistan	626	45.2	15.9	13.7	44.9	24.9	0.5	0.0	45.2	45.1
International Avg. (51)	45716	63.1	16.2	4.2	62.6	16.3	0.7	0.1	64.3	61.9
Ontario, Canada	594	68.6	18.0	3.4	68.5	9.9	0.2	0.0	68.3	69.1
Quebec, Canada	548	70.4	18.4	2.6	70.2	8.5	0.2	0.0	70.7	70.6
Abu Dhabi, UAE	2510	48.4	16.7	7.2	48.3	27.5	0.2	0.1	49.1	47.8
Dubai, UAE	1282	72.0	14.1	2.9	72.0	11.1	0.0	0.0	68.7	74.7
Sharjah, UAE	960	57.0	14.7	6.6	56.8	21.5	0.2	0.2	59.2	54.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_ME3\_10 ME81032: Draw second half of shape (symmetry) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	91.1	89.3	8.7	89.3	8.7	1.9	0.1	95.6	87.1
Armenia	681	50.7	49.4	48.0	49.4	48.0	2.6	0.0	55.1	46.9
Australia	764	76.7	76.5	23.2	76.5	23.2	0.1	0.2	78.5	74.9
Azerbaijan	844	63.4	60.3	34.8	60.3	34.8	4.5	0.4	70.8	57.6
Bahrain	764	59.7	59.3	40.1	59.3	40.1	0.7	0.0	66.2	53.7
Belgium (Flemish)	601	73.2	73.1	26.7	73.1	26.7	0.0	0.1	78.5	68.5
Belgium (French)	656	71.5	71.4	28.5	71.4	28.5	0.1	0.0	74.9	67.8
Bosnia & Herzegovina	473	33.5	31.7	63.0	31.7	63.0	5.3	0.0	39.1	27.5
Brazil	3112	37.9	36.3	59.4	36.3	59.4	4.0	0.4	42.2	33.4
Canada	1914	72.9	72.8	27.0	72.8	27.0	0.2	0.0	76.4	69.0
Chile	626	69.7	68.9	30.0	68.9	30.0	1.1	0.0	74.8	65.0
Chinese Taipei	440	39.8	39.7	60.0	39.7	60.0	0.3	0.0	44.3	35.3
Czech Republic	938	70.3	69.9	29.5	69.9	29.5	0.7	0.0	72.3	68.4
Denmark	724	92.0	91.4	7.9	91.4	7.9	0.2	0.5	94.5	89.4
England	560	81.6	81.3	18.3	81.3	18.3	0.3	0.1	79.6	83.6
Finland	809	81.2	80.9	18.8	80.9	18.8	0.2	0.1	90.5	72.5
France	657	82.7	81.6	17.1	81.6	17.1	1.2	0.1	82.1	83.4
Georgia	614	40.1	39.5	59.0	39.5	59.0	1.5	0.0	50.7	31.1
Germany	616	85.7	85.7	14.3	85.7	14.3	0.0	0.0	88.6	83.2
Hong Kong SAR	577	65.8	65.4	34.0	65.4	34.0	0.5	0.1	67.6	64.0
Hungary	742	82.3	82.2	17.7	82.2	17.7	0.1	0.0	87.6	77.4
Ireland	657	84.8	84.7	15.1	84.7	15.1	0.0	0.2	87.2	82.4
Italy	615	83.0	82.8	16.9	82.8	16.9	0.3	0.0	84.4	81.8
Japan	321	62.6	62.3	37.2	62.3	37.2	0.5	0.0	66.0	58.4
Jordan	1204	40.2	38.8	57.7	38.8	57.7	3.5	0.0	44.9	35.2
Kazakhstan	913	67.9	67.5	31.9	67.5	31.9	0.6	0.0	75.7	59.9
Korea, Rep. of	367	65.6	65.5	34.4	65.5	34.4	0.0	0.2	65.6	65.6
Kosovo	926	65.4	64.9	34.3	64.9	34.3	0.7	0.1	73.9	57.9
Latvia	625	80.5	80.3	19.5	80.3	19.5	0.1	0.1	84.8	76.2
Lithuania	623	92.0	92.0	8.0	92.0	8.0	0.0	0.0	96.1	87.8
Macao SAR	771	93.5	93.5	6.5	93.5	6.5	0.0	0.0	94.6	92.6
Montenegro	621	52.5	49.9	45.2	49.9	45.2	4.8	0.1	55.7	49.5
Netherlands	484	88.2	88.2	11.8	88.2	11.8	0.0	0.0	90.5	85.9
New Zealand	695	71.5	71.3	28.4	71.3	28.4	0.3	0.0	72.1	70.7
North Macedonia	655	77.6	75.6	21.8	75.6	21.8	1.5	1.1	81.1	73.5
Norway (5)	745	79.1	78.7	20.8	78.7	20.8	0.3	0.1	82.4	75.5
Oman	1622	67.6	66.6	32.0	66.6	32.0	1.3	0.1	72.9	62.6
Poland	633	87.4	87.3	12.5	87.3	12.5	0.0	0.1	91.9	82.7
Portugal	740	77.8	77.7	22.1	77.7	22.1	0.2	0.0	78.2	77.5
Qatar	892	52.3	51.5	47.0	51.5	47.0	1.0	0.5	56.9	48.2
Romania	489	67.2	66.7	32.6	66.7	32.6	0.7	0.0	73.6	60.7
Saudi Arabia	1097	37.8	37.5	61.6	37.5	61.6	0.9	0.1	47.4	28.6
Serbia	600	76.0	75.9	24.0	75.9	24.0	0.2	0.0	82.2	70.1
Singapore	590	97.2	97.0	2.8	97.0	2.8	0.0	0.2	97.0	97.4
Slovak Republic	674	76.0	75.7	24.0	75.7	24.0	0.2	0.1	78.8	73.2
Slovenia	661	89.4	88.9	10.5	88.9	10.5	0.4	0.2	89.1	89.7
Spain	1434	81.8	81.4	18.2	81.4	18.2	0.5	0.0	86.7	77.0
Sweden	715	73.1	72.4	26.7	72.4	26.7	0.3	0.6	76.3	70.0
Turkiye (5)	639	82.3	82.0	17.6	82.0	17.6	0.4	0.0	86.3	78.8
United Arab Emirates	5601	65.2	64.9	34.7	64.9	34.7	0.3	0.1	69.2	61.2
United States	1368	58.7	58.5	41.1	58.5	41.1	0.2	0.1	61.5	55.9
Uzbekistan	626	66.9	66.1	32.7	66.1	32.7	1.1	0.0	70.3	63.8
International Avg. (52)	46046	70.8	70.2	28.8	70.2	28.8	0.9	0.1	74.7	67.1
Ontario, Canada	594	75.8	75.5	24.2	75.5	24.2	0.3	0.0	79.8	70.3
Quebec, Canada	548	80.4	80.3	19.6	80.3	19.6	0.1	0.0	83.3	78.1
Abu Dhabi, UAE	2510	56.0	55.8	43.9	55.8	43.9	0.2	0.1	61.7	50.3
Dubai, UAE	1282	80.0	79.8	20.0	79.8	20.0	0.2	0.0	82.9	77.5
Sharjah, UAE	960	68.8	68.5	31.0	68.5	31.0	0.2	0.2	74.2	63.3

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_ME3\_11 ME81053: Tallest mountain in table - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	78.1	18.3	77.6	2.7	0.8	0.5	0.1	75.1	80.8
Armenia	681	75.0	16.9	73.7	5.9	1.7	1.6	0.2	71.0	78.7
Australia	764	85.3	12.6	84.9	1.2	0.9	0.3	0.2	82.4	88.4
Azerbaijan	844	76.3	14.5	75.4	5.2	3.7	0.8	0.4	76.0	76.5
Bahrain	764	73.6	18.5	73.4	5.2	2.6	0.3	0.0	69.2	77.6
Belgium (Flemish)	601	91.2	6.7	90.9	2.0	0.2	0.2	0.1	90.8	91.5
Belgium (French)	656	85.5	10.3	84.8	3.6	0.6	0.7	0.0	84.8	86.1
Bosnia & Herzegovina	473	77.2	16.5	74.8	3.2	2.4	3.1	0.0	73.1	81.5
Brazil	3112	71.8	18.6	70.6	5.2	4.0	1.2	0.5	67.6	76.3
Canada	1914	81.8	15.1	81.6	1.8	1.3	0.2	0.1	77.1	87.3
Chile	626	81.2	13.6	80.6	3.3	1.7	0.7	0.0	76.3	85.7
Chinese Taipei	441	95.0	4.2	95.0	0.9	0.0	0.0	0.0	95.3	94.7
Czech Republic	938	93.1	4.7	92.9	1.7	0.4	0.3	0.0	91.5	94.7
Denmark	724	85.1	12.1	84.3	2.6	0.0	0.5	0.5	83.0	87.3
England	560	87.6	10.1	87.3	1.7	0.5	0.3	0.1	84.7	90.7
Finland	809	92.6	5.0	92.3	2.1	0.3	0.2	0.1	91.5	93.6
France	657	88.6	7.9	88.0	2.5	0.9	0.7	0.1	87.9	89.5
Georgia	614	80.7	15.6	80.2	1.9	1.7	0.5	0.0	74.2	86.1
Germany	616	90.4	8.0	90.2	1.3	0.4	0.2	0.0	88.1	92.5
Hong Kong SAR	577	91.1	6.0	90.8	2.3	0.6	0.2	0.1	93.6	88.5
Hungary	742	83.8	11.3	83.8	4.8	0.2	0.0	0.0	82.5	84.9
Ireland	657	89.6	6.8	89.2	2.2	1.4	0.2	0.2	86.0	93.2
Italy	615	82.8	14.6	82.0	1.7	0.8	0.9	0.0	77.8	87.1
Japan	321	94.5	3.9	94.5	1.6	0.0	0.0	0.0	93.2	96.3
Jordan	1204	60.5	22.9	60.1	10.8	5.5	0.4	0.3	60.4	60.7
Kazakhstan	913	82.7	12.8	82.6	3.2	1.3	0.1	0.0	79.8	85.6
Korea, Rep. of	367	93.8	5.2	93.7	0.9	0.0	0.0	0.2	92.0	96.5
Kosovo	926	77.6	14.4	77.0	6.0	1.7	0.8	0.1	79.4	76.1
Latvia	625	90.4	8.7	90.1	0.7	0.1	0.2	0.1	87.4	93.3
Lithuania	623	93.4	5.6	93.4	0.6	0.5	0.0	0.0	90.5	96.2
Macao SAR	771	91.7	7.1	91.7	1.1	0.1	0.0	0.0	90.5	92.7
Montenegro	621	82.5	9.6	81.1	4.2	3.4	1.6	0.1	79.1	85.7
Netherlands	484	89.2	7.9	89.2	2.5	0.4	0.0	0.0	83.2	94.8
New Zealand	695	82.3	13.2	81.6	3.0	1.4	0.8	0.0	76.4	88.5
North Macedonia	655	77.5	15.5	76.1	4.8	1.8	0.8	1.1	76.5	78.7
Norway (5)	745	90.5	7.0	89.8	1.7	0.7	0.7	0.1	91.0	90.0
Oman	1622	64.1	21.1	63.8	10.3	4.3	0.4	0.1	63.2	65.0
Poland	633	93.1	5.5	93.0	1.2	0.2	0.0	0.1	91.0	95.4
Portugal	740	87.9	9.9	87.5	1.5	0.6	0.5	0.0	87.2	88.6
Qatar	892	75.2	16.9	74.7	5.8	1.9	0.2	0.5	69.9	80.0
Romania	489	85.6	10.7	85.5	2.6	1.1	0.1	0.0	86.8	84.3
Saudi Arabia	1097	65.5	19.4	65.2	8.5	6.5	0.2	0.1	60.2	70.5
Serbia	600	92.3	4.3	92.3	2.7	0.8	0.0	0.0	91.6	92.9
Singapore	590	89.3	10.1	88.9	0.6	0.0	0.2	0.2	87.4	90.9
Slovak Republic	674	89.1	7.4	88.8	2.5	0.9	0.2	0.1	84.7	93.4
Slovenia	661	87.9	10.0	87.4	1.8	0.3	0.3	0.2	86.9	88.7
Spain	1434	86.4	9.8	86.4	3.0	0.8	0.0	0.0	84.8	88.0
Sweden	715	89.9	8.0	89.1	1.3	0.8	0.3	0.6	84.5	94.8
Turkiye (5)	639	87.9	8.4	87.9	3.4	0.4	0.0	0.0	86.8	88.9
United Arab Emirates	5601	80.9	12.1	80.8	5.2	1.8	0.1	0.1	78.2	83.5
United States	1368	87.6	9.1	87.2	2.9	0.5	0.3	0.1	85.3	89.8
Uzbekistan	626	67.7	20.4	67.4	8.9	2.8	0.2	0.3	69.4	66.2
International Avg. (52)	46047	84.1	11.2	83.7	3.2	1.3	0.4	0.1	81.9	86.3
Ontario, Canada	594	79.8	16.5	79.6	1.9	1.8	0.2	0.1	74.3	87.2
Quebec, Canada	548	88.4	10.0	88.4	0.9	0.7	0.0	0.0	85.4	91.1
Abu Dhabi, UAE	2510	75.6	14.9	75.5	7.3	2.1	0.1	0.1	73.3	77.9
Dubai, UAE	1282	90.2	7.5	90.2	1.6	0.7	0.0	0.0	88.7	91.4
Sharjah, UAE	960	82.4	9.9	82.2	5.3	2.3	0.0	0.2	78.0	87.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_ME3\_12A ME81010A: Capacity of planes (x-axis label) - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	87.9	77.6	3.4	0.8	6.5	11.6	0.1	86.1	89.7
Armenia	681	91.3	75.1	1.8	0.4	5.0	17.4	0.3	92.1	90.6
Australia	764	89.7	86.3	1.2	0.4	8.3	3.6	0.2	90.3	89.1
Azerbaijan	844	90.8	73.6	3.5	1.3	2.5	18.6	0.4	90.8	90.9
Bahrain	764	85.4	81.4	5.3	2.4	6.2	4.7	0.0	87.9	83.1
Belgium (Flemish)	601	89.5	87.2	4.6	1.3	4.3	2.5	0.1	88.0	91.0
Belgium (French)	656	86.0	81.1	3.9	3.7	5.7	5.7	0.0	85.7	86.3
Bosnia & Herzegovina	473	79.5	62.9	6.9	2.6	6.7	20.8	0.0	76.9	82.2
Brazil	3112	84.5	68.6	6.0	1.8	4.7	17.9	0.9	82.4	86.8
Canada	1914	86.5	84.2	2.9	2.6	7.6	2.5	0.1	85.2	87.9
Chile	626	83.0	75.8	4.1	2.7	8.7	8.7	0.0	82.4	83.6
Chinese Taipei	441	98.1	97.4	0.6	0.3	1.0	0.8	0.0	98.1	98.1
Czech Republic	938	90.4	86.4	3.9	1.2	4.0	4.5	0.0	92.0	88.8
Denmark	724	94.3	91.1	1.6	1.4	2.6	2.8	0.5	94.3	94.2
England	560	88.4	86.5	3.9	1.3	6.2	2.0	0.1	87.5	89.3
Finland	809	86.3	82.5	4.0	2.7	6.4	4.2	0.1	89.8	82.9
France	657	90.3	84.9	3.5	2.0	3.6	5.7	0.3	90.4	90.2
Georgia	614	87.8	76.6	4.4	2.5	3.7	12.6	0.2	89.3	86.5
Germany	616	87.8	81.8	3.6	1.8	5.9	6.8	0.0	89.8	86.0
Hong Kong SAR	577	94.8	92.3	1.2	1.2	2.6	2.6	0.1	94.5	95.0
Hungary	742	86.5	83.1	4.3	3.6	5.1	3.9	0.0	89.4	83.8
Ireland	657	90.2	87.4	2.8	1.7	5.1	2.8	0.2	87.5	92.9
Italy	615	87.5	83.3	3.5	1.5	6.9	4.8	0.0	86.2	88.6
Japan	321	98.8	97.8	0.5	0.3	0.3	1.0	0.0	98.5	99.2
Jordan	1204	85.7	70.8	5.7	3.2	3.0	17.1	0.3	85.4	86.0
Kazakhstan	913	87.6	76.1	4.2	2.7	3.9	13.1	0.0	87.3	87.9
Korea, Rep. of	367	96.6	95.7	1.3	0.3	1.7	0.8	0.2	96.6	96.6
Kosovo	926	81.4	62.7	5.6	2.6	6.2	22.9	0.1	82.4	80.5
Latvia	625	92.7	90.6	1.3	1.1	4.7	2.1	0.1	95.9	89.5
Lithuania	623	90.6	88.1	3.9	1.3	3.9	2.8	0.0	88.6	92.8
Macao SAR	771	94.6	93.0	1.2	0.8	3.3	1.7	0.0	93.8	95.4
Montenegro	621	85.3	69.6	4.2	1.8	6.0	18.3	0.1	82.2	88.3
Netherlands	484	91.9	90.6	4.1	1.3	2.6	1.5	0.0	91.8	91.9
New Zealand	695	85.5	81.2	3.4	2.6	7.8	5.0	0.0	86.0	84.8
North Macedonia	655	83.9	67.4	4.3	3.9	4.8	18.6	1.1	82.4	85.6
Norway (5)	745	94.4	91.3	2.9	1.5	0.9	2.9	0.3	94.1	94.8
Oman	1622	83.1	68.1	5.8	3.9	4.1	17.9	0.2	83.7	82.5
Poland	633	92.9	88.6	2.3	0.7	3.8	4.5	0.1	93.6	92.1
Portugal	740	92.4	90.5	3.5	0.5	3.4	2.0	0.0	93.6	91.2
Qatar	892	81.6	76.6	9.0	2.2	6.0	5.6	0.5	82.8	80.6
Romania	489	91.3	87.6	2.4	1.4	4.5	4.1	0.0	92.0	90.6
Saudi Arabia	1097	78.3	66.3	10.2	3.1	5.0	15.2	0.2	80.9	75.7
Serbia	600	90.3	85.9	5.8	1.1	2.3	4.9	0.0	88.1	92.4
Singapore	590	95.7	94.5	1.2	0.4	2.7	1.1	0.2	95.1	96.1
Slovak Republic	674	90.6	85.3	4.8	1.7	2.4	5.7	0.1	91.9	89.3
Slovenia	661	94.1	89.4	1.2	1.2	3.3	4.8	0.2	96.4	91.8
Spain	1434	86.2	82.4	3.8	1.3	8.0	4.5	0.0	87.2	85.3
Sweden	715	94.5	88.9	3.0	0.3	1.9	5.3	0.6	95.5	93.5
Turkiye (5)	639	94.0	91.7	2.5	1.3	2.0	2.5	0.0	94.6	93.5
United Arab Emirates	5601	86.5	80.7	4.7	1.9	5.9	6.7	0.1	86.9	86.2
United States	1368	85.2	83.0	4.8	1.5	8.2	2.5	0.1	85.5	84.9
Uzbekistan	626	83.1	54.8	4.3	2.2	4.7	33.6	0.4	83.1	83.1
International Avg. (52)	46047	88.9	82.2	3.7	1.7	4.6	7.6	0.2	89.1	88.8
Ontario, Canada	594	87.8	85.9	1.8	2.3	7.8	1.9	0.3	85.3	91.3
Quebec, Canada	548	83.3	81.4	5.3	3.1	8.0	2.2	0.0	83.1	83.2
Abu Dhabi, UAE	2510	83.0	74.8	6.5	2.3	6.4	9.9	0.1	83.5	82.6
Dubai, UAE	1282	93.1	91.0	2.1	0.8	3.9	2.3	0.0	93.2	93.0
Sharjah, UAE	960	86.4	82.1	4.0	2.0	7.0	4.7	0.2	88.4	84.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_ME3\_12B ME81010B: Capacity of planes (y-axis label) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	34.4	31.8	60.6	31.8	60.6	7.5	0.1	35.7	33.3
Armenia	681	28.1	25.3	64.9	25.3	64.9	9.4	0.4	29.0	27.3
Australia	764	44.4	43.8	54.9	43.8	54.9	1.1	0.2	40.5	48.4
Azerbaijan	844	34.5	30.0	57.0	30.0	57.0	12.3	0.8	31.8	36.5
Bahrain	764	32.1	30.5	64.5	30.5	64.5	5.0	0.0	29.9	34.2
Belgium (Flemish)	601	41.4	40.9	57.8	40.9	57.8	1.2	0.1	32.8	49.2
Belgium (French)	656	29.8	28.0	65.9	28.0	65.9	6.1	0.0	24.7	35.0
Bosnia & Herzegovina	473	12.1	10.1	73.3	10.1	73.3	16.6	0.0	8.3	15.7
Brazil	3110	12.2	11.2	80.9	11.2	80.9	6.6	1.3	8.6	16.1
Canada	1914	37.5	36.5	61.0	36.5	61.0	2.4	0.2	32.0	43.9
Chile	626	28.7	26.5	65.9	26.5	65.9	7.6	0.0	24.0	32.9
Chinese Taipei	441	76.0	75.4	23.8	75.4	23.8	0.8	0.0	69.9	82.2
Czech Republic	938	47.3	45.2	50.3	45.2	50.3	4.5	0.0	43.3	51.1
Denmark	724	46.9	45.5	51.5	45.5	51.5	2.5	0.5	45.8	48.1
England	560	46.1	45.0	52.6	45.0	52.6	2.4	0.1	40.9	51.0
Finland	809	47.0	44.7	50.5	44.7	50.5	4.7	0.1	42.7	51.1
France	656	42.7	39.8	53.3	39.8	53.3	6.6	0.3	35.4	51.3
Georgia	614	29.4	27.5	65.8	27.5	65.8	6.4	0.4	28.1	30.6
Germany	616	31.5	29.3	63.7	29.3	63.7	7.1	0.0	31.7	31.4
Hong Kong SAR	577	73.0	72.2	26.7	72.2	26.7	1.0	0.1	68.1	78.1
Hungary	742	36.1	35.8	63.4	35.8	63.4	0.6	0.2	31.9	39.8
Ireland	657	45.5	44.8	53.8	44.8	53.8	1.1	0.2	40.2	50.8
Italy	614	36.4	34.2	59.8	34.2	59.8	6.0	0.0	31.2	40.7
Japan	321	82.9	82.4	17.0	82.4	17.0	0.5	0.0	83.6	81.9
Jordan	1204	21.8	19.8	71.0	19.8	71.0	8.9	0.4	22.7	20.6
Kazakhstan	913	28.7	28.1	69.8	28.1	69.8	2.0	0.1	26.5	31.0
Korea, Rep. of	367	74.6	74.1	25.3	74.1	25.3	0.4	0.2	68.9	83.0
Kosovo	926	14.6	13.8	81.1	13.8	81.1	4.8	0.2	13.8	15.2
Latvia	625	47.6	46.6	51.2	46.6	51.2	2.1	0.2	45.3	49.9
Lithuania	623	56.4	55.8	43.1	55.8	43.1	1.1	0.0	51.6	61.4
Macao SAR	771	67.1	67.0	32.9	67.0	32.9	0.1	0.0	63.6	70.0
Montenegro	620	17.1	15.1	73.3	15.1	73.3	11.5	0.1	14.2	19.7
Netherlands	484	50.1	49.2	49.0	49.2	49.0	1.8	0.0	45.9	54.0
New Zealand	695	29.8	28.7	67.6	28.7	67.6	3.7	0.0	22.9	37.1
North Macedonia	654	23.5	20.9	68.0	20.9	68.0	9.4	1.6	19.5	28.3
Norway (5)	745	48.7	47.3	49.8	47.3	49.8	2.6	0.3	42.7	55.1
Oman	1619	27.4	26.1	69.0	26.1	69.0	4.7	0.3	24.6	30.0
Poland	633	49.1	46.8	48.6	46.8	48.6	4.4	0.1	46.1	52.3
Portugal	740	48.5	47.8	50.7	47.8	50.7	1.5	0.0	41.4	55.4
Qatar	892	28.2	27.5	70.0	27.5	70.0	1.9	0.5	17.8	37.6
Romania	489	37.4	36.7	61.4	36.7	61.4	1.9	0.0	32.0	42.7
Saudi Arabia	1097	18.5	17.6	77.3	17.6	77.3	4.9	0.2	17.2	19.9
Serbia	600	32.2	31.1	65.5	31.1	65.5	3.5	0.0	26.8	37.2
Singapore	590	79.0	78.9	21.0	78.9	21.0	0.0	0.2	75.8	81.8
Slovak Republic	674	40.5	39.1	57.4	39.1	57.4	3.4	0.1	33.9	46.7
Slovenia	661	34.9	34.1	63.4	34.1	63.4	2.3	0.2	30.5	39.1
Spain	1434	36.2	34.4	60.7	34.4	60.7	4.9	0.0	30.4	41.6
Sweden	715	49.5	48.3	49.3	48.3	49.3	1.7	0.7	43.7	54.8
Turkiye (5)	639	52.8	51.6	46.0	51.6	46.0	2.3	0.0	45.0	59.6
United Arab Emirates	5600	38.0	37.2	60.7	37.2	60.7	2.0	0.1	33.4	42.5
United States	1368	36.1	35.8	63.3	35.8	63.3	0.7	0.2	31.1	41.2
Uzbekistan	626	15.1	14.3	80.1	14.3	80.1	5.3	0.4	12.1	18.0
International Avg. (52)	46037	40.0	38.7	57.0	38.7	57.0	4.1	0.2	36.0	44.0
Ontario, Canada	594	39.9	38.9	58.5	38.9	58.5	2.4	0.3	34.3	47.4
Quebec, Canada	548	39.7	38.7	58.8	38.7	58.8	2.4	0.0	34.1	45.2
Abu Dhabi, UAE	2510	28.5	27.9	70.0	27.9	70.0	2.0	0.2	25.3	31.7
Dubai, UAE	1282	57.8	57.3	41.9	57.3	41.9	0.9	0.0	51.3	63.3
Sharjah, UAE	959	38.4	37.5	60.3	37.5	60.3	2.0	0.2	35.1	41.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Reasoning

A\_ME3\_13 ME81059: Number of songs represented by symbol - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	331	57.4	55.3	41.0	55.3	41.0	3.6	0.1	57.9	57.1
Armenia	680	56.7	52.5	40.1	52.5	40.1	6.9	0.5	60.8	53.1
Australia	764	68.1	67.6	31.7	67.6	31.7	0.6	0.2	67.1	69.1
Azerbaijan	844	57.0	51.6	38.9	51.6	38.9	8.8	0.8	59.9	54.9
Bahrain	764	46.9	45.5	51.4	45.5	51.4	3.1	0.0	44.6	49.0
Belgium (Flemish)	600	58.0	57.6	41.8	57.6	41.8	0.3	0.3	55.2	60.4
Belgium (French)	656	47.9	46.8	50.8	46.8	50.8	2.5	0.0	47.4	48.5
Bosnia & Herzegovina	473	41.1	37.0	52.9	37.0	52.9	10.1	0.0	41.5	40.7
Brazil	3111	30.9	28.7	64.0	28.7	64.0	5.9	1.3	25.7	36.3
Canada	1914	62.7	61.9	36.9	61.9	36.9	0.9	0.2	59.8	65.8
Chile	625	53.3	51.1	44.8	51.1	44.8	4.1	0.0	46.8	59.0
Chinese Taipei	441	77.3	77.3	22.7	77.3	22.7	0.0	0.0	76.0	78.7
Czech Republic	938	65.6	64.5	33.8	64.5	33.8	1.7	0.0	65.1	66.1
Denmark	724	52.5	50.9	46.0	50.9	46.0	2.6	0.5	52.9	52.0
England	560	67.3	66.2	32.1	66.2	32.1	1.5	0.1	66.1	68.1
Finland	809	63.4	61.4	35.4	61.4	35.4	3.0	0.1	66.2	60.8
France	653	48.0	44.8	48.5	44.8	48.5	6.4	0.3	41.7	55.3
Georgia	614	57.1	54.5	40.9	54.5	40.9	4.2	0.4	55.2	58.7
Germany	616	59.2	57.5	39.6	57.5	39.6	2.9	0.0	59.3	59.4
Hong Kong SAR	576	71.8	71.0	27.9	71.0	27.9	1.1	0.1	70.6	73.0
Hungary	742	46.9	46.8	53.0	46.8	53.0	0.0	0.2	46.9	46.9
Ireland	657	67.1	66.4	32.6	66.4	32.6	0.8	0.2	68.2	66.0
Italy	614	63.4	61.2	35.3	61.2	35.3	3.6	0.0	60.9	65.6
Japan	321	68.0	66.4	31.3	66.4	31.3	2.4	0.0	70.6	64.6
Jordan	1204	35.3	34.2	62.6	34.2	62.6	2.8	0.4	34.7	36.1
Kazakhstan	913	45.0	44.7	54.6	44.7	54.6	0.6	0.1	46.0	44.0
Korea, Rep. of	367	65.1	64.0	34.4	64.0	34.4	1.5	0.2	59.7	73.1
Kosovo	926	37.2	36.2	61.0	36.2	61.0	2.7	0.2	40.6	34.2
Latvia	625	58.9	58.1	40.6	58.1	40.6	1.0	0.2	58.9	58.9
Lithuania	622	67.9	67.7	32.0	67.7	32.0	0.3	0.0	69.8	65.9
Macao SAR	771	70.7	70.7	29.3	70.7	29.3	0.0	0.0	68.8	72.3
Montenegro	621	49.5	46.9	47.8	46.9	47.8	5.1	0.2	50.2	48.9
Netherlands	484	74.1	72.9	25.5	72.9	25.5	1.6	0.0	74.0	74.1
New Zealand	695	52.5	51.6	46.7	51.6	46.7	1.7	0.0	48.2	57.0
North Macedonia	655	39.0	36.2	56.6	36.2	56.6	5.6	1.6	35.8	42.6
Norway (5)	745	57.5	56.2	41.5	56.2	41.5	1.9	0.3	55.6	59.6
Oman	1621	33.2	32.4	65.2	32.4	65.2	2.1	0.4	33.6	32.8
Poland	633	73.2	72.2	26.4	72.2	26.4	1.3	0.1	75.5	70.8
Portugal	740	63.6	62.3	35.7	62.3	35.7	2.0	0.0	63.0	64.1
Qatar	892	42.6	41.9	56.4	41.9	56.4	1.1	0.5	39.1	45.8
Romania	489	62.1	61.5	37.6	61.5	37.6	0.9	0.0	58.0	66.2
Saudi Arabia	1097	34.1	33.8	65.3	33.8	65.3	0.7	0.2	33.7	34.5
Serbia	599	52.6	51.9	46.7	51.9	46.7	1.5	0.0	52.4	52.9
Singapore	590	81.2	80.9	18.8	80.9	18.8	0.1	0.2	78.6	83.4
Slovak Republic	674	58.9	58.2	40.7	58.2	40.7	0.9	0.1	57.6	60.1
Slovenia	661	61.6	60.2	37.6	60.2	37.6	2.0	0.2	63.2	60.0
Spain	1434	49.9	48.2	48.3	48.2	48.3	3.4	0.0	48.7	51.1
Sweden	715	69.6	67.2	29.4	67.2	29.4	2.7	0.7	67.6	71.4
Turkiye (5)	639	65.1	64.6	34.6	64.6	34.6	0.9	0.0	60.5	69.2
United Arab Emirates	5600	51.7	51.2	47.9	51.2	47.9	0.7	0.2	50.6	52.8
United States	1368	60.6	60.1	39.0	60.1	39.0	0.7	0.2	60.0	61.2
Uzbekistan	625	46.4	45.6	52.6	45.6	52.6	1.5	0.4	44.6	48.1
International Avg. (52)	46032	56.7	55.3	42.1	55.3	42.1	2.4	0.2	55.7	57.7
Ontario, Canada	594	65.6	64.9	34.0	64.9	34.0	0.6	0.5	63.8	68.0
Quebec, Canada	548	64.2	63.6	35.4	63.6	35.4	0.9	0.0	62.4	65.7
Abu Dhabi, UAE	2510	42.2	41.7	57.2	41.7	57.2	0.9	0.2	41.1	43.2
Dubai, UAE	1282	71.6	71.2	28.2	71.2	28.2	0.5	0.1	71.1	72.1
Sharjah, UAE	959	52.2	51.5	47.2	51.5	47.2	1.0	0.2	54.0	50.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME4\_01 ME61240: Place value expansion (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	20.3	20.0	40.8	37.5	20.0	78.3	1.4	0.3	14.9	25.0
Armenia	0	.	.	.	.	.	.	.	.	.	.
Australia	767	39.0	38.9	41.1	19.7	38.9	60.8	0.3	0.1	30.4	48.0
Azerbaijan	848	23.5	23.1	40.4	34.7	23.1	75.2	1.7	0.1	17.3	29.2
Bahrain	766	14.6	14.5	42.7	41.5	14.5	84.2	1.2	0.1	13.3	15.9
Belgium (Flemish)	589	42.9	42.9	41.0	16.1	42.9	57.1	0.0	0.0	41.2	44.5
Belgium (French)	686	46.3	46.1	36.3	17.1	46.1	53.5	0.5	0.0	37.5	52.8
Bosnia & Herzegovina	397	20.6	20.1	38.1	39.2	20.1	77.4	2.6	0.0	18.8	22.1
Brazil	0	.	.	.	.	.	.	.	.	.	.
Canada	1883	43.7	43.6	37.6	18.5	43.6	56.1	0.2	0.0	36.1	51.2
Chile	650	16.1	15.8	44.5	37.6	15.8	82.2	1.7	0.3	12.4	19.6
Chinese Taipei	446	76.9	76.9	19.6	3.5	76.9	23.1	0.0	0.0	75.7	78.2
Czech Republic	948	43.1	42.7	37.3	19.1	42.7	56.4	0.7	0.1	39.0	47.3
Denmark	707	40.8	40.0	36.5	21.5	40.0	57.9	2.1	0.0	40.7	40.9
England	569	50.2	50.2	30.0	19.8	50.2	49.8	0.0	0.0	42.7	57.1
Finland	767	40.5	40.2	40.3	18.7	40.2	59.0	0.8	0.0	37.3	43.9
France	663	38.5	38.4	45.3	16.0	38.4	61.2	0.3	0.1	34.6	42.6
Georgia	616	25.9	25.3	45.8	26.4	25.3	72.2	1.7	0.8	20.1	32.9
Germany	626	41.8	41.7	37.9	20.1	41.7	58.0	0.3	0.0	35.0	48.8
Hong Kong SAR	571	58.9	58.7	27.4	13.7	58.7	41.0	0.2	0.0	53.9	64.3
Hungary	738	67.1	66.8	18.8	13.9	66.8	32.8	0.5	0.0	63.5	70.8
Ireland	675	38.2	38.2	44.3	17.4	38.2	61.7	0.2	0.0	32.4	43.7
Italy	620	32.0	31.7	35.5	31.8	31.7	67.4	0.9	0.0	20.4	42.2
Japan	333	63.5	62.5	29.4	6.6	62.5	36.0	0.9	0.6	61.2	65.5
Jordan	1204	24.7	24.5	38.5	36.4	24.5	74.9	0.6	0.0	22.2	27.3
Kazakhstan	917	18.1	18.0	48.7	32.5	18.0	81.2	0.7	0.1	13.2	23.8
Korea, Rep. of	363	60.6	60.3	31.7	7.5	60.3	39.3	0.5	0.0	55.4	67.0
Kosovo	924	15.6	15.4	44.8	38.6	15.4	83.4	1.2	0.0	13.1	18.1
Latvia	605	44.6	44.5	35.1	20.2	44.5	55.3	0.2	0.0	36.3	52.8
Lithuania	627	38.2	38.2	46.3	15.3	38.2	61.7	0.0	0.2	29.1	46.0
Macao SAR	778	47.4	47.3	39.5	12.9	47.3	52.4	0.1	0.2	42.6	52.0
Montenegro	616	35.2	34.8	38.3	25.9	34.8	64.2	0.6	0.4	26.8	43.2
Netherlands	503	35.3	35.2	39.0	25.4	35.2	64.4	0.2	0.2	31.9	39.3
New Zealand	682	31.3	31.0	44.8	23.3	31.0	68.1	0.8	0.0	26.6	36.3
North Macedonia	626	18.1	17.7	37.4	42.7	17.7	80.1	1.9	0.4	14.4	21.4
Norway (5)	727	42.7	42.4	37.6	19.4	42.4	57.0	0.3	0.2	35.6	49.4
Oman	0	.	.	.	.	.	.	.	.	.	.
Poland	654	32.0	31.8	39.3	28.3	31.8	67.6	0.6	0.0	23.8	39.9
Portugal	728	19.5	19.5	63.7	16.6	19.5	80.3	0.0	0.2	13.7	24.4
Qatar	891	21.9	21.7	34.2	43.5	21.7	77.7	0.4	0.2	15.4	27.3
Romania	500	22.5	22.2	43.8	32.9	22.2	76.7	0.5	0.6	18.7	26.0
Saudi Arabia	0	.	.	.	.	.	.	.	.	.	.
Serbia	605	36.0	36.0	38.5	25.5	36.0	64.0	0.0	0.0	29.9	43.2
Singapore	599	57.2	57.2	31.4	11.4	57.2	42.8	0.0	0.0	54.2	60.0
Slovak Republic	663	28.7	28.6	34.9	35.9	28.6	70.9	0.5	0.0	21.5	35.8
Slovenia	651	25.2	24.9	42.0	31.9	24.9	73.9	1.2	0.0	19.0	31.2
Spain	1409	20.9	20.6	51.7	26.2	20.6	77.9	1.4	0.1	15.4	26.0
Sweden	696	33.3	32.9	42.7	23.3	32.9	66.0	1.0	0.1	31.3	35.4
Turkiye (5)	643	28.6	28.5	39.4	31.5	28.5	71.0	0.6	0.0	16.3	40.4
United Arab Emirates	5586	25.2	25.2	37.7	36.9	25.2	74.6	0.2	0.1	20.0	30.0
United States	1301	42.6	42.5	36.2	21.0	42.5	57.2	0.2	0.1	36.2	49.1
Uzbekistan	0	.	.	.	.	.	.	.	.	.	.
International Avg. (47)	38695	36.0	35.7	38.9	24.6	35.7	63.5	0.7	0.1	30.7	41.1
Ontario, Canada	595	37.2	37.1	42.5	20.2	37.1	62.7	0.2	0.0	28.6	46.9
Quebec, Canada	532	59.9	59.8	26.6	13.4	59.8	40.1	0.1	0.0	54.9	63.8
Abu Dhabi, UAE	2479	20.2	20.2	40.0	39.6	20.2	79.6	0.1	0.1	14.7	25.3
Dubai, UAE	1288	36.3	36.3	34.3	29.4	36.3	63.7	0.1	0.0	29.4	42.6
Sharjah, UAE	967	23.8	23.7	38.1	37.8	23.7	75.9	0.3	0.1	20.5	26.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME4\_01A ME61240A: Place value expansion - 3h + 58o - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	65.8	64.1	33.4	2.2	0.3	62.3	68.7
Armenia	673	79.7	75.0	19.1	5.7	0.2	78.4	81.1
Australia	767	83.0	82.2	16.8	1.0	0.1	79.4	86.9
Azerbaijan	848	71.9	68.5	26.7	4.7	0.1	69.9	73.8
Bahrain	766	65.1	63.4	34.1	2.4	0.1	63.1	66.9
Belgium (Flemish)	589	84.4	84.1	15.6	0.4	0.0	79.9	88.6
Belgium (French)	686	82.9	82.5	17.1	0.5	0.0	76.7	87.4
Bosnia & Herzegovina	397	69.5	66.4	29.1	4.5	0.0	62.8	75.1
Brazil	3091	69.5	62.8	27.5	8.6	1.1	65.6	73.1
Canada	1883	85.2	84.3	14.6	1.0	0.0	78.8	91.5
Chile	650	67.0	62.9	30.9	5.8	0.3	63.8	70.1
Chinese Taipei	446	94.2	94.0	5.8	0.3	0.0	92.9	95.8
Czech Republic	948	80.1	79.3	19.7	0.9	0.1	76.8	83.4
Denmark	707	84.1	82.2	15.6	2.2	0.0	80.3	88.2
England	569	78.5	78.1	21.4	0.4	0.0	70.0	86.4
Finland	767	81.5	80.3	18.3	1.5	0.0	78.1	84.9
France	663	86.5	85.9	13.5	0.5	0.1	86.5	86.4
Georgia	616	82.3	78.0	16.7	4.5	0.8	78.1	87.4
Germany	626	81.3	80.8	18.5	0.7	0.0	77.1	85.6
Hong Kong SAR	571	88.5	88.2	11.4	0.3	0.0	84.1	93.4
Hungary	738	89.1	88.0	10.8	1.2	0.0	87.5	90.6
Ireland	675	84.9	84.3	15.0	0.7	0.0	84.6	85.2
Italy	620	71.5	70.1	27.9	1.9	0.0	62.4	79.7
Japan	333	91.5	89.7	8.3	1.4	0.6	90.9	92.1
Jordan	1204	80.4	77.5	18.9	3.6	0.0	76.3	84.8
Kazakhstan	917	73.0	71.0	26.3	2.7	0.1	69.8	76.6
Korea, Rep. of	363	89.3	88.9	10.6	0.5	0.0	86.3	93.1
Kosovo	924	70.2	67.6	28.8	3.6	0.0	68.9	71.5
Latvia	605	83.4	82.0	16.4	1.6	0.0	77.3	89.3
Lithuania	627	84.1	83.5	15.8	0.4	0.2	80.9	86.7
Macao SAR	778	87.4	87.0	12.6	0.3	0.2	86.5	88.3
Montenegro	616	82.0	79.9	17.5	2.3	0.4	77.0	86.9
Netherlands	503	73.2	72.6	26.5	0.7	0.2	71.5	75.0
New Zealand	682	80.0	78.1	19.5	2.4	0.0	77.7	82.5
North Macedonia	626	70.4	66.7	28.0	4.9	0.4	66.4	74.1
Norway (5)	727	81.6	81.1	18.2	0.5	0.2	75.4	87.6
Oman	1615	60.0	57.8	38.6	2.8	0.7	55.1	65.0
Poland	654	72.7	72.3	27.1	0.6	0.0	68.6	76.7
Portugal	728	88.7	88.6	11.2	0.0	0.2	83.6	93.1
Qatar	891	63.3	61.7	35.7	2.3	0.2	56.8	69.0
Romania	500	68.8	67.5	30.6	1.2	0.6	65.7	71.7
Saudi Arabia	1107	60.5	57.5	37.6	4.8	0.1	54.5	66.3
Serbia	605	82.2	80.2	17.4	2.4	0.0	80.3	84.3
Singapore	599	88.6	88.3	11.3	0.4	0.0	85.5	91.6
Slovak Republic	663	64.1	62.7	35.1	2.2	0.0	55.0	73.0
Slovenia	651	68.6	67.3	30.8	1.9	0.0	59.0	77.9
Spain	1409	74.0	72.7	25.5	1.7	0.1	70.8	77.0
Sweden	696	78.4	77.2	21.2	1.4	0.1	73.8	83.3
Turkiye (5)	643	73.0	72.5	26.9	0.7	0.0	63.1	82.4
United Arab Emirates	5586	69.6	68.5	29.9	1.5	0.1	65.9	73.0
United States	1301	78.0	76.8	21.7	1.4	0.1	71.0	85.2
Uzbekistan	627	77.4	67.9	19.8	12.2	0.1	74.3	79.9
International Avg. (52)	45808	77.7	76.0	21.7	2.2	0.2	73.6	81.7
Ontario, Canada	595	83.4	82.3	16.4	1.2	0.0	74.5	93.3
Quebec, Canada	532	89.7	89.6	10.3	0.1	0.0	86.4	92.4
Abu Dhabi, UAE	2479	68.5	67.3	30.9	1.7	0.1	63.5	73.2
Dubai, UAE	1288	74.4	74.0	25.4	0.6	0.0	70.2	78.2
Sharjah, UAE	967	68.7	67.1	30.5	2.2	0.1	67.0	70.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Knowing

A\_ME4\_01B ME61240B: Place value expansion - 3h + 4t + 18o - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	30.0	28.5	66.5	4.7	0.3	23.9	35.2
Armenia	0	.	.	.	.	.	.	.
Australia	767	48.2	46.3	49.7	4.0	0.1	40.0	56.9
Azerbaijan	848	38.9	34.9	55.0	10.0	0.1	30.1	47.0
Bahrain	766	29.1	27.5	67.1	5.3	0.1	25.7	32.3
Belgium (Flemish)	589	48.3	47.9	51.3	0.8	0.0	47.2	49.4
Belgium (French)	686	54.1	53.5	45.4	1.2	0.0	49.2	57.7
Bosnia & Herzegovina	397	34.7	31.2	58.6	10.2	0.0	34.7	34.8
Brazil	0	.	.	.	.	.	.	.
Canada	1883	52.4	51.4	46.6	1.9	0.0	47.7	57.1
Chile	650	34.1	31.7	61.2	6.8	0.3	28.9	39.1
Chinese Taipei	446	82.4	81.8	17.5	0.7	0.0	81.7	83.3
Czech Republic	948	52.1	50.9	46.8	2.2	0.1	49.3	55.0
Denmark	707	48.7	47.3	49.8	2.9	0.0	49.3	48.0
England	569	61.2	60.3	38.3	1.5	0.0	56.1	66.0
Finland	767	50.2	49.2	48.8	2.0	0.0	47.2	53.3
France	663	45.7	45.2	53.7	1.0	0.1	39.7	52.0
Georgia	616	39.6	35.1	53.5	10.6	0.8	34.4	45.9
Germany	626	51.4	50.7	47.9	1.5	0.0	47.5	55.4
Hong Kong SAR	571	65.3	64.8	34.5	0.7	0.0	61.5	69.3
Hungary	738	76.6	75.0	22.9	2.1	0.0	75.7	77.5
Ireland	675	44.7	43.6	53.9	2.5	0.0	37.1	51.8
Italy	620	43.6	41.9	54.3	3.8	0.0	32.4	53.8
Japan	333	70.9	69.7	28.6	1.1	0.6	66.4	75.1
Jordan	1204	38.9	36.7	57.6	5.8	0.0	39.2	38.7
Kazakhstan	917	34.2	32.2	61.9	5.8	0.1	31.4	37.4
Korea, Rep. of	363	66.9	66.4	32.8	0.8	0.0	62.7	72.2
Kosovo	924	30.1	27.3	63.4	9.3	0.0	28.1	32.2
Latvia	605	52.4	51.6	47.0	1.4	0.0	45.8	58.9
Lithuania	627	44.4	43.9	55.0	0.9	0.2	35.5	52.0
Macao SAR	778	53.6	53.3	46.0	0.5	0.2	49.5	57.6
Montenegro	616	48.3	44.9	48.0	6.8	0.4	41.2	55.3
Netherlands	503	48.0	47.0	51.0	1.8	0.2	44.5	52.4
New Zealand	682	43.8	42.3	54.2	3.5	0.0	40.0	48.0
North Macedonia	626	32.0	27.8	59.1	12.6	0.4	30.2	33.6
Norway (5)	727	51.8	50.6	47.1	2.0	0.2	48.1	55.3
Oman	0	.	.	.	.	.	.	.
Poland	654	41.3	40.8	57.9	1.3	0.0	34.6	47.8
Portugal	728	25.2	24.5	72.8	2.5	0.2	19.9	29.7
Qatar	891	38.4	36.8	59.2	3.8	0.2	32.5	43.3
Romania	500	35.1	33.0	61.2	5.2	0.6	30.9	39.1
Saudi Arabia	0	.	.	.	.	.	.	.
Serbia	605	48.6	47.6	50.4	1.9	0.0	44.3	53.6
Singapore	599	64.7	63.8	34.7	1.5	0.0	62.1	67.3
Slovak Republic	663	40.0	38.2	57.3	4.4	0.0	35.6	44.3
Slovenia	651	33.8	33.3	65.4	1.3	0.0	27.6	39.7
Spain	1409	31.4	30.5	66.6	2.9	0.1	26.4	36.2
Sweden	696	41.5	40.2	56.7	2.9	0.1	39.4	43.7
Turkiye (5)	643	37.5	37.0	61.7	1.3	0.0	26.9	47.6
United Arab Emirates	5586	37.4	36.1	60.5	3.3	0.1	32.5	42.0
United States	1301	53.8	52.5	45.1	2.3	0.1	48.0	59.8
Uzbekistan	0	.	.	.	.	.	.	.
International Avg. (47)	38695	46.3	44.8	51.6	3.5	0.1	41.8	50.7
Ontario, Canada	595	45.6	44.6	53.2	2.2	0.0	40.3	51.8
Quebec, Canada	532	68.4	67.7	31.3	0.9	0.0	65.4	70.8
Abu Dhabi, UAE	2479	34.1	32.8	63.5	3.7	0.1	28.1	39.7
Dubai, UAE	1288	43.3	42.6	55.8	1.6	0.0	38.0	48.2
Sharjah, UAE	967	34.8	33.4	62.5	3.9	0.1	31.3	38.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME4\_01C ME61240C: Place value expansion - 3h + 15t + 8o - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	82.1	16.8	76.8	6.1	0.3	79.7	84.1
Armenia	673	88.8	9.2	73.3	17.3	0.2	87.5	90.2
Australia	767	88.2	11.3	84.2	4.4	0.1	83.9	92.6
Azerbaijan	848	80.2	17.6	71.5	10.8	0.1	78.0	82.3
Bahrain	766	71.6	27.1	68.1	4.7	0.1	68.8	74.2
Belgium (Flemish)	589	93.4	6.6	92.2	1.3	0.0	93.8	93.0
Belgium (French)	686	91.2	8.7	89.9	1.4	0.0	89.5	92.4
Bosnia & Herzegovina	397	82.1	15.9	73.0	11.1	0.0	77.7	86.1
Brazil	3091	67.7	25.9	54.4	18.6	1.1	63.7	71.6
Canada	1883	87.3	12.4	85.1	2.4	0.0	84.7	89.9
Chile	650	75.9	22.1	69.8	7.8	0.3	74.9	77.0
Chinese Taipei	446	97.2	2.8	96.9	0.4	0.0	98.5	95.7
Czech Republic	948	92.0	7.8	89.5	2.5	0.1	90.6	93.3
Denmark	707	84.0	15.5	81.6	2.9	0.0	85.7	82.2
England	569	89.0	10.8	87.2	2.0	0.0	87.4	90.7
Finland	767	90.6	9.2	88.3	2.5	0.0	90.3	90.9
France	663	89.1	10.7	86.8	2.4	0.1	87.6	90.6
Georgia	616	83.3	14.8	73.9	10.5	0.8	79.7	87.9
Germany	626	88.0	11.8	86.4	1.8	0.0	84.9	91.1
Hong Kong SAR	571	88.3	11.7	88.0	0.3	0.0	84.6	92.2
Hungary	738	88.8	11.0	87.2	1.8	0.0	87.6	90.0
Ireland	675	89.2	10.5	87.0	2.5	0.0	85.3	92.9
Italy	620	80.3	18.7	76.2	5.1	0.0	74.8	85.3
Japan	333	93.8	6.1	91.6	1.7	0.6	93.6	93.9
Jordan	1204	71.4	26.4	65.8	7.7	0.0	69.5	73.3
Kazakhstan	917	78.3	20.3	73.2	6.4	0.1	77.7	79.0
Korea, Rep. of	363	95.8	4.1	94.7	1.2	0.0	95.6	96.2
Kosovo	924	76.8	21.1	69.9	9.1	0.0	75.1	78.7
Latvia	605	88.9	10.9	87.2	2.0	0.0	84.9	92.9
Lithuania	627	94.2	5.7	92.9	1.3	0.2	92.7	95.5
Macao SAR	778	91.2	8.7	90.3	0.9	0.2	89.4	93.0
Montenegro	616	83.4	15.5	77.5	6.7	0.4	77.6	89.0
Netherlands	503	87.6	12.1	85.5	2.2	0.2	88.7	88.2
New Zealand	682	83.4	15.8	79.4	4.8	0.0	80.3	86.9
North Macedonia	626	74.7	22.5	66.2	11.0	0.4	73.6	75.6
Norway (5)	727	90.0	9.7	87.4	2.7	0.2	87.4	92.5
Oman	1615	60.4	36.7	55.9	6.7	0.7	60.9	59.9
Poland	654	87.8	12.0	86.5	1.4	0.0	85.6	89.9
Portugal	728	90.6	9.1	87.2	3.5	0.2	90.0	91.0
Qatar	891	67.9	31.0	65.6	3.1	0.2	65.1	70.3
Romania	500	84.3	14.6	78.5	6.3	0.6	82.3	86.3
Saudi Arabia	1107	57.8	37.9	51.9	10.1	0.1	55.5	60.1
Serbia	605	81.3	18.1	78.6	3.3	0.0	74.2	89.6
Singapore	599	93.0	6.9	91.2	2.0	0.0	93.7	92.4
Slovak Republic	663	86.7	12.7	83.1	4.2	0.0	84.7	88.7
Slovenia	651	88.4	11.4	86.8	1.9	0.0	88.9	87.9
Spain	1409	84.1	15.5	81.6	2.9	0.1	82.9	85.1
Sweden	696	88.3	11.4	86.0	2.5	0.1	86.6	90.1
Turkiye (5)	643	83.1	16.7	82.2	1.1	0.0	82.4	83.8
United Arab Emirates	5586	75.6	23.6	73.1	3.3	0.1	72.7	78.3
United States	1301	85.2	14.5	83.2	2.2	0.1	82.7	87.8
Uzbekistan	627	72.0	19.7	50.7	29.5	0.1	69.4	74.3
International Avg. (52)	45808	83.9	15.0	79.8	5.0	0.2	82.0	85.9
Ontario, Canada	595	87.8	11.8	85.2	2.9	0.0	83.1	93.2
Quebec, Canada	532	88.4	11.5	87.3	1.2	0.0	89.6	87.3
Abu Dhabi, UAE	2479	73.1	25.8	70.0	4.1	0.1	70.7	75.3
Dubai, UAE	1288	82.8	16.9	81.4	1.6	0.0	79.5	85.9
Sharjah, UAE	967	75.8	23.5	73.5	2.8	0.1	73.0	78.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME4\_02 ME61254: Complete the table for Mia's input-output game (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	10 %	70 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	47.1	45.2	17.2	33.6	45.2	50.8	3.4	0.6	47.8	46.4
Armenia	673	64.6	58.6	8.6	23.5	58.6	32.1	9.0	0.3	63.3	65.9
Australia	767	41.7	41.3	20.6	37.0	41.3	57.6	1.0	0.1	39.0	44.6
Azerbaijan	848	56.6	51.2	9.9	29.4	51.2	39.3	9.4	0.2	63.6	49.8
Bahrain	766	40.3	39.5	18.0	40.5	39.5	58.6	1.7	0.2	42.3	38.4
Belgium (Flemish)	589	33.0	30.5	18.2	43.9	30.5	62.1	7.3	0.0	33.0	32.9
Belgium (French)	686	41.7	40.1	22.7	33.5	40.1	56.2	3.7	0.0	37.2	45.1
Bosnia & Herzegovina	483	28.3	24.6	16.0	46.4	24.6	62.4	13.0	0.0	28.6	28.1
Brazil	3091	25.0	23.1	19.1	50.4	23.1	69.5	5.8	1.6	27.2	23.1
Canada	1883	44.1	43.1	20.8	33.9	43.1	54.7	2.1	0.1	44.7	43.6
Chile	650	28.3	26.6	22.5	44.8	26.6	67.3	5.7	0.4	27.7	28.9
Chinese Taipei	446	71.0	70.7	14.4	14.4	70.7	28.8	0.5	0.0	73.1	68.7
Czech Republic	948	53.4	50.6	15.7	28.5	50.6	44.1	5.2	0.1	51.2	55.5
Denmark	707	55.3	53.3	18.7	24.4	53.3	43.1	3.5	0.2	54.8	55.8
England	569	56.4	54.5	14.5	27.7	54.5	42.2	3.3	0.0	58.2	54.8
Finland	767	54.9	53.0	16.4	27.2	53.0	43.6	3.4	0.0	58.6	51.1
France	663	39.6	36.3	17.7	37.7	36.3	55.4	8.2	0.1	41.8	37.2
Georgia	616	53.7	49.7	13.0	29.8	49.7	42.8	6.4	1.1	57.6	49.1
Germany	626	47.1	45.1	21.3	29.3	45.1	50.6	4.4	0.0	48.9	45.3
Hong Kong SAR	571	58.3	58.1	12.5	29.1	58.1	41.6	0.3	0.0	53.8	63.2
Hungary	738	55.1	54.3	17.5	26.7	54.3	44.2	1.5	0.0	56.7	53.5
Ireland	675	56.0	55.3	13.6	29.8	55.3	43.5	1.3	0.0	60.8	51.4
Italy	620	57.8	56.6	17.6	23.6	56.6	41.2	2.2	0.0	54.4	60.8
Japan	333	72.3	70.3	11.5	15.5	70.3	27.0	2.1	0.6	73.4	71.2
Jordan	1204	39.1	38.5	19.0	41.1	38.5	60.0	1.3	0.1	42.8	35.2
Kazakhstan	917	51.2	50.6	15.1	33.1	50.6	48.2	1.1	0.1	54.9	46.9
Korea, Rep. of	363	77.0	76.4	10.7	12.1	76.4	22.8	0.8	0.0	69.4	86.6
Kosovo	924	34.6	32.1	18.6	42.1	32.1	60.7	6.8	0.4	36.5	32.8
Latvia	605	64.3	63.8	13.9	21.5	63.8	35.4	0.7	0.0	64.1	64.5
Lithuania	627	73.3	72.5	10.3	16.1	72.5	26.4	0.9	0.2	77.2	70.0
Macao SAR	778	66.9	66.7	10.3	22.7	66.7	33.0	0.1	0.2	66.4	67.4
Montenegro	616	43.4	36.9	15.7	32.3	36.9	48.1	14.4	0.7	47.3	39.9
Netherlands	503	47.4	45.9	12.7	38.2	45.9	50.9	3.0	0.2	45.4	48.3
New Zealand	682	34.4	33.7	18.6	45.7	33.7	64.3	1.9	0.0	27.6	41.8
North Macedonia	626	38.4	35.5	18.2	38.7	35.5	57.0	7.0	0.6	46.3	31.2
Norway (5)	727	54.5	52.6	14.9	29.0	52.6	43.9	3.3	0.2	49.7	59.1
Oman	1615	36.1	35.0	21.7	40.1	35.0	61.8	2.2	1.0	39.7	32.4
Poland	654	64.6	63.1	15.6	19.0	63.1	34.6	2.4	0.0	64.9	64.3
Portugal	728	40.6	39.7	21.0	37.0	39.7	58.0	2.1	0.2	38.0	42.8
Qatar	891	43.2	42.4	19.9	35.9	42.4	55.8	1.6	0.2	43.9	42.6
Romania	500	63.5	62.0	11.6	24.0	62.0	35.6	1.8	0.6	60.8	66.0
Saudi Arabia	78	33.7	33.1	25.3	39.7	33.1	65.0	0.0	1.9	35.9	31.8
Serbia	605	54.2	52.7	14.9	29.6	52.7	44.6	2.8	0.0	54.2	54.1
Singapore	599	70.0	70.0	12.4	17.6	70.0	30.0	0.0	0.0	71.9	68.2
Slovak Republic	663	47.3	45.6	19.1	31.6	45.6	50.7	3.6	0.0	41.8	52.7
Slovenia	651	40.6	37.7	17.2	38.0	37.7	55.1	7.2	0.0	43.1	38.3
Spain	1409	58.1	56.1	17.1	23.3	56.1	40.4	3.4	0.1	58.4	57.9
Sweden	696	46.1	43.6	18.6	32.4	43.6	51.0	5.3	0.1	46.2	46.0
Turkiye (5)	643	70.9	70.5	14.3	14.7	70.5	29.0	0.5	0.0	70.6	71.1
United Arab Emirates	5571	50.1	49.7	16.1	33.5	49.7	49.5	0.7	0.1	50.0	50.1
United States	1301	48.4	47.9	18.2	32.9	47.9	51.1	0.9	0.1	48.2	48.6
Uzbekistan	627	26.9	26.2	14.7	56.4	26.2	71.1	2.5	0.1	27.5	26.5
International Avg. (52)	44850	50.0	48.3	16.4	31.5	48.3	47.9	3.5	0.2	50.4	49.7
Ontario, Canada	595	43.4	42.7	20.6	34.9	42.7	55.6	1.7	0.0	39.4	48.3
Quebec, Canada	532	44.7	43.9	21.5	32.7	43.9	54.3	1.9	0.0	50.3	39.8
Abu Dhabi, UAE	2480	41.2	40.9	18.0	40.5	40.9	58.4	0.5	0.1	41.3	41.1
Dubai, UAE	1283	64.8	64.5	14.3	20.7	64.5	35.0	0.5	0.0	63.0	66.5
Sharjah, UAE	967	54.1	53.6	13.7	31.8	53.6	45.5	0.7	0.1	57.2	51.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME4\_02A ME61254A: Complete the table for Mia's input-output game - 8 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	73.2	70.1	25.6	70.1	25.6	3.6	0.6	75.4	71.3
Armenia	673	81.7	71.3	15.9	71.3	15.9	12.4	0.3	82.0	81.5
Australia	767	69.3	68.1	30.2	68.1	30.2	1.6	0.1	67.7	71.0
Azerbaijan	848	70.2	62.9	26.7	62.9	26.7	10.2	0.2	74.1	66.4
Bahrain	766	72.5	70.7	26.8	70.7	26.8	2.2	0.2	75.9	69.4
Belgium (Flemish)	589	65.7	57.6	30.1	57.6	30.1	12.4	0.0	64.4	66.9
Belgium (French)	686	74.8	71.5	24.1	71.5	24.1	4.3	0.0	75.6	74.1
Bosnia & Herzegovina	483	57.6	47.7	35.2	47.7	35.2	17.1	0.0	54.4	60.3
Brazil	3091	54.8	47.3	38.9	47.3	38.9	12.1	1.6	57.8	52.3
Canada	1883	74.4	72.4	24.9	72.4	24.9	2.6	0.1	75.1	73.7
Chile	650	60.8	55.7	35.9	55.7	35.9	8.0	0.4	60.7	61.0
Chinese Taipei	446	91.8	91.4	8.1	91.4	8.1	0.5	0.0	93.4	90.0
Czech Republic	948	77.5	73.2	21.2	73.2	21.2	5.4	0.1	78.4	76.7
Denmark	707	81.6	78.0	17.6	78.0	17.6	4.1	0.2	83.9	79.1
England	569	79.5	76.8	19.8	76.8	19.8	3.4	0.0	81.4	77.3
Finland	767	78.0	75.0	21.2	75.0	21.2	3.8	0.0	82.5	73.3
France	663	65.9	59.6	30.9	59.6	30.9	9.4	0.1	69.1	62.6
Georgia	616	75.0	68.8	22.9	68.8	22.9	7.1	1.1	77.5	72.0
Germany	626	80.6	76.9	18.5	76.9	18.5	4.6	0.0	82.6	78.6
Hong Kong SAR	571	77.1	76.9	22.8	76.9	22.8	0.3	0.0	76.2	78.1
Hungary	738	79.7	77.3	19.7	77.3	19.7	3.0	0.0	78.5	80.9
Ireland	675	82.0	80.8	17.7	80.8	17.7	1.5	0.0	83.5	80.6
Italy	620	86.4	84.3	13.2	84.3	13.2	2.4	0.0	86.1	86.7
Japan	333	86.9	84.6	12.8	84.6	12.8	2.1	0.6	88.7	85.3
Jordan	1204	66.2	64.1	32.8	64.1	32.8	3.0	0.1	68.7	63.5
Kazakhstan	917	74.5	73.1	25.0	73.1	25.0	1.8	0.1	75.9	72.9
Korea, Rep. of	363	89.1	88.4	10.8	88.4	10.8	0.8	0.0	86.6	92.3
Kosovo	924	66.5	61.0	30.8	61.0	30.8	7.8	0.4	69.7	63.4
Latvia	605	84.7	84.0	15.2	84.0	15.2	0.8	0.0	85.2	84.2
Lithuania	627	89.6	88.5	10.3	88.5	10.3	1.1	0.2	93.3	86.5
Macao SAR	778	85.3	84.9	14.7	84.9	14.7	0.3	0.2	85.2	85.3
Montenegro	616	71.5	59.5	23.7	59.5	23.7	16.2	0.7	74.9	68.4
Netherlands	503	74.0	71.5	25.1	71.5	25.1	3.3	0.2	72.1	75.8
New Zealand	682	61.9	60.4	37.2	60.4	37.2	2.4	0.0	59.7	64.3
North Macedonia	626	65.6	59.4	31.1	59.4	31.1	9.0	0.6	69.4	62.2
Norway (5)	727	77.4	74.4	21.7	74.4	21.7	3.7	0.2	77.4	77.5
Oman	1615	68.1	64.4	30.2	64.4	30.2	4.5	1.0	70.7	65.4
Poland	654	83.8	81.3	15.7	81.3	15.7	2.9	0.0	84.1	83.5
Portugal	728	72.1	70.1	27.2	70.1	27.2	2.5	0.2	72.1	72.1
Qatar	891	70.7	68.5	28.3	68.5	28.3	3.0	0.2	71.3	70.3
Romania	500	77.6	75.2	21.7	75.2	21.7	2.5	0.6	75.9	79.2
Saudi Arabia	78	63.8	62.5	35.5	62.5	35.5	0.0	1.9	72.2	56.2
Serbia	605	79.5	77.0	19.8	77.0	19.8	3.2	0.0	82.1	76.6
Singapore	599	83.6	83.6	16.4	83.6	16.4	0.0	0.0	84.9	82.3
Slovak Republic	663	76.5	73.2	22.4	73.2	22.4	4.3	0.0	75.8	77.2
Slovenia	651	71.8	66.4	26.1	66.4	26.1	7.5	0.0	74.0	69.7
Spain	1409	81.4	78.3	17.9	78.3	17.9	3.7	0.1	81.8	81.1
Sweden	696	72.6	68.4	25.9	68.4	25.9	5.6	0.1	74.4	70.7
Turkiye (5)	643	87.0	86.5	12.9	86.5	12.9	0.6	0.0	87.7	86.3
United Arab Emirates	5571	72.1	71.1	27.5	71.1	27.5	1.3	0.1	72.3	71.9
United States	1301	74.6	73.4	25.0	73.4	25.0	1.4	0.1	75.3	73.8
Uzbekistan	627	54.4	50.1	41.9	50.1	41.9	7.9	0.1	55.6	53.4
International Avg. (52)	44850	74.9	71.5	23.7	71.5	23.7	4.5	0.2	76.0	73.8
Ontario, Canada	595	74.5	72.6	24.9	72.6	24.9	2.5	0.0	74.2	75.0
Quebec, Canada	532	73.2	71.7	26.2	71.7	26.2	2.1	0.0	75.9	71.0
Abu Dhabi, UAE	2480	66.9	65.9	32.6	65.9	32.6	1.4	0.1	67.3	66.6
Dubai, UAE	1283	82.0	81.4	17.8	81.4	17.8	0.8	0.0	81.4	82.7
Sharjah, UAE	967	71.8	70.6	27.7	70.6	27.7	1.6	0.1	73.3	70.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME4\_02B ME61254B: Complete the table for Mia's input-output game - 20 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	56.5	51.7	39.9	51.7	39.9	7.8	0.6	58.4	54.8
Armenia	673	80.6	66.5	16.0	66.5	16.0	17.2	0.3	82.8	78.4
Australia	767	56.1	54.2	42.4	54.2	42.4	3.2	0.1	54.8	57.4
Azerbaijan	848	72.4	59.8	22.8	59.8	22.8	17.2	0.2	77.1	67.7
Bahrain	766	51.2	48.8	46.6	48.8	46.6	4.3	0.2	52.5	50.0
Belgium (Flemish)	589	50.7	42.7	41.6	42.7	41.6	15.7	0.0	49.1	52.1
Belgium (French)	686	52.4	49.2	44.7	49.2	44.7	6.1	0.0	51.0	53.5
Bosnia & Herzegovina	483	44.2	35.6	44.9	35.6	44.9	19.5	0.0	43.4	45.0
Brazil	3091	51.8	42.0	39.0	42.0	39.0	17.3	1.6	51.2	52.3
Canada	1883	56.4	54.1	41.8	54.1	41.8	4.0	0.1	58.5	54.4
Chile	650	47.5	41.9	46.2	41.9	46.2	11.6	0.4	46.1	48.9
Chinese Taipei	446	76.7	76.3	23.2	76.3	23.2	0.5	0.0	77.1	76.2
Czech Republic	948	64.5	59.5	32.7	59.5	32.7	7.6	0.1	62.5	66.5
Denmark	707	62.2	59.1	35.9	59.1	35.9	4.8	0.2	61.7	62.8
England	569	65.2	62.6	33.5	62.6	33.5	4.0	0.0	67.8	62.7
Finland	767	64.9	61.6	33.2	61.6	33.2	5.2	0.0	66.7	63.1
France	663	51.6	45.7	42.9	45.7	42.9	11.3	0.1	53.8	49.3
Georgia	616	67.5	58.9	28.4	58.9	28.4	11.6	1.1	69.1	65.5
Germany	626	59.6	56.3	38.2	56.3	38.2	5.5	0.0	62.0	57.2
Hong Kong SAR	571	67.7	67.4	32.2	67.4	32.2	0.3	0.0	65.3	70.2
Hungary	738	61.9	59.9	36.9	59.9	36.9	3.2	0.0	64.2	59.6
Ireland	675	61.8	60.3	37.2	60.3	37.2	2.5	0.0	67.6	56.3
Italy	620	64.7	62.7	34.2	62.7	34.2	3.0	0.0	63.6	65.6
Japan	333	80.2	77.1	19.1	77.1	19.1	3.3	0.6	80.6	79.8
Jordan	1204	58.7	55.0	38.7	55.0	38.7	6.2	0.1	63.3	54.0
Kazakhstan	917	62.8	60.8	36.1	60.8	36.1	3.0	0.1	64.4	61.0
Korea, Rep. of	363	81.3	80.4	18.4	80.4	18.4	1.1	0.0	75.3	89.1
Kosovo	924	54.3	47.8	40.2	47.8	40.2	11.6	0.4	55.3	53.2
Latvia	605	73.0	71.7	26.5	71.7	26.5	1.8	0.0	71.9	74.1
Lithuania	627	78.3	77.0	21.3	77.0	21.3	1.5	0.2	82.4	74.8
Macao SAR	778	73.3	72.9	26.6	72.9	26.6	0.4	0.2	72.2	74.3
Montenegro	616	59.4	48.0	32.9	48.0	32.9	18.5	0.7	61.9	57.0
Netherlands	503	55.3	52.9	42.8	52.9	42.8	4.1	0.2	54.0	55.8
New Zealand	682	49.6	46.5	47.2	46.5	47.2	6.3	0.0	47.5	51.9
North Macedonia	626	57.0	49.9	37.6	49.9	37.6	12.0	0.6	64.7	50.3
Norway (5)	727	62.5	58.9	35.3	58.9	35.3	5.6	0.2	56.6	68.1
Oman	1615	53.0	50.0	44.4	50.0	44.4	4.6	1.0	53.3	52.7
Poland	654	71.2	68.8	27.9	68.8	27.9	3.3	0.0	71.8	70.6
Portugal	728	49.8	47.5	47.9	47.5	47.9	4.4	0.2	47.2	52.0
Qatar	891	60.8	58.3	37.6	58.3	37.6	3.9	0.2	60.0	61.4
Romania	500	73.0	69.8	25.8	69.8	25.8	3.8	0.6	70.1	75.8
Saudi Arabia	78	54.0	52.4	44.6	52.4	44.6	1.0	1.9	49.2	58.3
Serbia	605	67.7	65.0	31.1	65.0	31.1	3.9	0.0	69.2	65.9
Singapore	599	76.9	76.8	23.1	76.8	23.1	0.2	0.0	77.4	76.4
Slovak Republic	663	58.5	54.1	38.4	54.1	38.4	7.6	0.0	53.8	62.9
Slovenia	651	51.4	46.7	44.1	46.7	44.1	9.2	0.0	53.7	49.3
Spain	1409	68.5	64.4	29.6	64.4	29.6	5.9	0.1	70.2	66.9
Sweden	696	60.0	55.2	36.7	55.2	36.7	7.9	0.1	60.3	59.8
Türkiye (5)	643	81.0	79.6	18.7	79.6	18.7	1.7	0.0	78.2	83.7
United Arab Emirates	5571	63.9	62.2	35.1	62.2	35.1	2.6	0.1	63.2	64.6
United States	1301	60.9	59.6	38.3	59.6	38.3	2.1	0.1	62.4	59.3
Uzbekistan	627	52.9	42.8	38.2	42.8	38.2	18.8	0.1	52.0	53.6
International Avg. (52)	44850	62.3	58.3	35.0	58.3	35.0	6.5	0.2	62.5	62.0
Ontario, Canada	595	57.1	54.8	41.2	54.8	41.2	3.9	0.0	54.6	60.3
Quebec, Canada	532	56.8	55.3	42.0	55.3	42.0	2.7	0.0	63.5	51.1
Abu Dhabi, UAE	2480	58.3	56.5	40.4	56.5	40.4	3.1	0.1	56.5	60.0
Dubai, UAE	1283	74.5	73.5	25.1	73.5	25.1	1.4	0.0	72.6	76.4
Sharjah, UAE	967	65.5	64.0	33.6	64.0	33.6	2.3	0.1	70.1	61.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME4\_02C ME61254C: Complete the table for Mia's input-output game - 2 - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	74.4	68.6	23.6	68.6	23.6	7.2	0.6	75.6	73.3
Armenia	673	82.3	67.2	14.5	67.2	14.5	18.0	0.3	81.7	82.9
Australia	767	65.5	63.5	33.5	63.5	33.5	2.9	0.1	62.3	68.8
Azerbaijan	848	76.5	62.1	19.1	62.1	19.1	18.6	0.2	83.3	69.9
Bahrain	766	63.3	60.0	34.8	60.0	34.8	5.0	0.2	65.6	61.2
Belgium (Flemish)	590	57.4	51.9	38.5	51.9	38.5	9.6	0.0	60.7	54.4
Belgium (French)	686	68.0	63.8	30.0	63.8	30.0	6.2	0.0	62.3	72.3
Bosnia & Herzegovina	483	49.9	40.4	40.7	40.4	40.7	18.9	0.0	49.8	50.0
Brazil	3091	52.8	41.8	37.4	41.8	37.4	19.2	1.6	49.8	55.5
Canada	1883	66.9	64.0	31.7	64.0	31.7	4.1	0.1	66.9	66.8
Chile	650	55.0	49.2	40.2	49.2	40.2	10.3	0.4	51.8	58.1
Chinese Taipei	446	83.7	83.1	16.2	83.1	16.2	0.8	0.0	85.4	81.8
Czech Republic	948	71.3	65.3	26.2	65.3	26.2	8.3	0.1	71.7	71.0
Denmark	707	78.7	74.8	20.2	74.8	20.2	4.8	0.2	75.7	81.9
England	569	73.4	70.3	25.4	70.3	25.4	4.3	0.0	73.9	72.7
Finland	767	75.9	72.1	22.9	72.1	22.9	5.0	0.0	78.2	73.5
France	663	67.9	59.6	28.2	59.6	28.2	12.2	0.1	68.9	66.8
Georgia	616	73.4	62.5	22.7	62.5	22.7	13.7	1.1	75.2	71.2
Germany	626	68.8	64.0	29.0	64.0	29.0	7.0	0.0	68.2	69.3
Hong Kong SAR	571	71.1	70.7	28.7	70.7	28.7	0.5	0.0	68.9	73.5
Hungary	738	77.2	74.7	22.1	74.7	22.1	3.3	0.0	75.5	78.9
Ireland	675	73.3	71.2	25.9	71.2	25.9	2.9	0.0	76.6	70.2
Italy	620	75.1	72.7	24.1	72.7	24.1	3.3	0.0	72.6	77.3
Japan	333	84.4	80.3	14.9	80.3	14.9	4.3	0.6	87.3	81.7
Jordan	1204	59.3	54.5	37.4	54.5	37.4	8.0	0.1	62.4	55.9
Kazakhstan	917	69.7	66.2	28.8	66.2	28.8	4.8	0.1	71.7	67.4
Korea, Rep. of	363	89.9	88.9	10.0	88.9	10.0	1.1	0.0	87.1	93.4
Kosovo	924	56.5	49.4	38.1	49.4	38.1	12.2	0.4	55.3	57.6
Latvia	605	79.6	78.2	20.0	78.2	20.0	1.8	0.0	81.1	78.2
Lithuania	627	83.4	82.1	16.3	82.1	16.3	1.4	0.2	84.7	82.2
Macao SAR	778	78.1	77.8	21.8	77.8	21.8	0.3	0.2	78.3	77.9
Montenegro	616	63.0	51.0	30.0	51.0	30.0	18.3	0.7	66.0	60.2
Netherlands	503	64.8	61.8	33.5	61.8	33.5	4.5	0.2	66.1	63.3
New Zealand	682	58.8	55.1	38.6	55.1	38.6	6.3	0.0	52.1	65.9
North Macedonia	626	63.1	54.3	31.7	54.3	31.7	13.5	0.6	70.1	57.0
Norway (5)	727	74.0	69.8	24.6	69.8	24.6	5.4	0.2	71.8	76.1
Oman	1615	60.4	55.4	36.3	55.4	36.3	7.3	1.0	61.2	59.6
Poland	654	83.9	80.9	15.5	80.9	15.5	3.6	0.0	83.9	83.9
Portugal	728	65.8	62.7	32.6	62.7	32.6	4.5	0.2	65.9	65.7
Qatar	891	62.2	59.1	35.9	59.1	35.9	4.8	0.2	63.3	61.2
Romania	500	79.8	75.6	19.1	75.6	19.1	4.7	0.6	76.9	82.7
Saudi Arabia	78	56.2	53.8	41.8	53.8	41.8	2.5	1.9	67.2	46.3
Serbia	605	65.9	62.6	32.4	62.6	32.4	5.0	0.0	67.2	64.3
Singapore	599	85.9	85.8	14.1	85.8	14.1	0.2	0.0	86.9	85.0
Slovak Republic	663	70.4	65.0	27.4	65.0	27.4	7.6	0.0	69.4	71.3
Slovenia	651	60.4	55.1	36.1	55.1	36.1	8.8	0.0	61.2	59.7
Spain	1409	77.8	73.2	20.9	73.2	20.9	5.9	0.1	78.0	77.7
Sweden	696	68.8	62.9	28.5	62.9	28.5	8.4	0.1	70.4	67.3
Turkiye (5)	643	83.1	82.1	16.7	82.1	16.7	1.2	0.0	82.1	84.0
United Arab Emirates	5571	67.6	65.7	31.4	65.7	31.4	2.8	0.1	67.7	67.6
United States	1301	66.2	64.6	32.9	64.6	32.9	2.3	0.1	66.3	66.2
Uzbekistan	627	50.2	40.8	40.5	40.8	40.5	18.6	0.1	52.9	48.0
International Avg. (52)	44851	69.8	65.2	27.8	65.2	27.8	6.8	0.2	70.3	69.4
Ontario, Canada	595	66.3	63.3	32.2	63.3	32.2	4.4	0.0	63.8	69.0
Quebec, Canada	532	66.9	64.7	32.1	64.7	32.1	3.2	0.0	71.0	63.3
Abu Dhabi, UAE	2480	60.9	58.8	37.8	58.8	37.8	3.2	0.1	60.8	61.0
Dubai, UAE	1283	79.3	78.1	20.4	78.1	20.4	1.6	0.0	77.5	81.0
Sharjah, UAE	967	69.4	67.6	29.7	67.6	29.7	2.6	0.1	71.9	67.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

A\_ME4\_03 ME61244: Choose true statement about 2 and 3 digit numbers - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	59.8	11.6	17.1	58.8	10.8	0.6	1.0	65.4	55.0
Armenia	673	72.7	6.5	13.7	70.6	6.3	1.8	1.1	73.1	72.2
Australia	767	71.7	11.6	8.1	71.2	8.4	0.6	0.2	68.2	75.4
Azerbaijan	848	68.2	11.7	11.4	67.4	8.3	1.0	0.2	65.4	70.8
Bahrain	766	57.4	16.7	12.6	56.3	12.5	1.4	0.5	58.3	56.5
Belgium (Flemish)	589	67.8	9.7	10.1	67.7	12.3	0.2	0.0	70.0	65.7
Belgium (French)	686	44.8	15.0	18.8	43.6	20.0	2.6	0.0	38.7	49.2
Bosnia & Herzegovina	483	66.7	14.4	12.3	64.9	5.6	2.7	0.0	69.6	64.1
Brazil	3091	47.5	19.5	16.2	45.4	14.5	2.3	2.0	44.8	49.9
Canada	1881	65.6	11.2	12.9	65.2	10.0	0.5	0.2	65.0	66.3
Chile	650	58.4	16.4	13.7	57.2	10.6	1.5	0.6	63.4	53.8
Chinese Taipei	446	84.1	3.0	4.3	83.9	8.6	0.0	0.3	83.6	84.7
Czech Republic	948	60.3	14.5	17.4	59.6	7.4	1.0	0.1	61.3	59.2
Denmark	707	63.0	13.0	15.5	61.6	7.7	1.8	0.4	59.5	66.8
England	569	75.6	8.0	6.5	74.7	9.5	1.0	0.2	75.8	75.1
Finland	767	58.0	6.9	19.9	57.4	14.8	1.0	0.0	58.1	57.8
France	663	48.6	11.9	17.0	47.6	21.4	1.9	0.1	45.3	51.9
Georgia	616	69.3	11.8	11.2	68.0	7.2	0.5	1.3	70.2	68.2
Germany	626	70.3	9.3	13.0	69.8	7.3	0.6	0.0	66.9	73.7
Hong Kong SAR	571	82.0	5.7	7.2	81.8	5.0	0.4	0.0	78.3	86.2
Hungary	738	77.0	5.7	10.4	76.8	6.7	0.3	0.0	77.9	76.1
Ireland	675	71.3	10.9	10.8	70.5	6.6	1.1	0.1	72.1	70.7
Italy	620	72.7	7.2	10.8	72.1	9.1	0.8	0.0	72.5	72.8
Japan	333	78.7	4.7	11.9	77.4	4.4	1.1	0.6	80.7	76.8
Jordan	1204	53.5	16.6	14.6	52.3	14.2	1.9	0.4	52.1	55.0
Kazakhstan	917	63.9	12.4	11.9	63.4	11.6	0.6	0.1	65.8	61.6
Korea, Rep. of	363	79.3	7.9	8.4	78.7	4.4	0.7	0.0	74.5	85.2
Kosovo	924	44.8	21.3	17.6	43.8	15.0	1.2	1.1	43.3	46.3
Latvia	605	73.0	10.3	9.8	72.6	6.8	0.5	0.0	70.8	75.1
Lithuania	627	82.5	5.6	6.9	81.6	4.8	0.8	0.2	83.4	81.7
Macao SAR	778	84.1	2.7	6.4	83.7	6.8	0.3	0.2	82.3	85.8
Montenegro	616	68.5	10.9	14.2	66.7	5.6	1.7	0.9	66.0	70.9
Netherlands	503	73.3	5.5	12.8	73.0	8.2	0.2	0.2	72.6	74.3
New Zealand	682	61.7	11.7	17.1	61.4	9.2	0.5	0.0	57.6	66.1
North Macedonia	626	53.0	17.3	17.9	51.5	10.3	2.1	0.9	55.9	50.5
Norway (5)	727	61.3	12.1	15.7	59.8	10.0	2.0	0.5	60.5	62.1
Oman	1615	49.9	18.4	16.5	48.7	14.0	1.2	1.3	49.3	50.5
Poland	654	82.6	6.9	6.8	81.8	3.6	1.0	0.0	82.1	83.0
Portugal	728	70.7	10.0	10.6	70.4	8.6	0.1	0.3	66.4	74.2
Qatar	891	57.5	15.3	13.6	56.4	12.8	1.5	0.5	52.6	61.6
Romania	500	77.2	9.1	7.0	76.3	6.5	0.6	0.6	79.0	75.5
Saudi Arabia	1107	43.7	20.9	19.4	43.5	15.8	0.2	0.3	43.7	43.6
Serbia	605	77.5	11.6	8.5	77.5	2.4	0.1	0.0	77.6	77.4
Singapore	599	88.3	2.5	4.8	88.3	4.3	0.0	0.0	88.9	87.8
Slovak Republic	663	71.5	9.6	12.7	70.8	6.0	1.0	0.0	70.4	72.6
Slovenia	651	66.5	13.0	11.5	65.9	8.7	0.9	0.0	65.4	67.6
Spain	1409	73.8	8.8	10.6	73.0	6.6	0.9	0.2	73.1	74.4
Sweden	696	58.5	10.4	18.4	57.5	12.0	1.7	0.1	57.7	59.4
Turkiye (5)	643	79.1	7.7	6.4	79.1	6.8	0.0	0.0	77.5	80.7
United Arab Emirates	5589	63.4	12.9	12.5	62.9	10.9	0.6	0.2	62.3	64.5
United States	1301	68.3	9.0	12.8	67.7	9.6	0.7	0.2	65.0	71.6
Uzbekistan	627	55.9	15.5	15.0	55.2	13.1	0.9	0.4	53.9	57.6
International Avg. (52)	45895	66.8	11.0	12.4	66.0	9.3	1.0	0.3	66.0	67.6
Ontario, Canada	594	71.0	11.6	10.0	70.8	7.2	0.3	0.0	68.5	73.7
Quebec, Canada	531	55.0	11.8	17.3	54.5	15.4	1.0	0.0	55.4	54.8
Abu Dhabi, UAE	2480	57.3	14.5	14.9	56.6	12.9	0.8	0.2	56.7	57.8
Dubai, UAE	1289	76.7	7.5	8.1	76.7	7.7	0.0	0.0	74.6	78.7
Sharjah, UAE	967	65.7	14.1	11.6	65.2	8.3	0.6	0.2	66.2	65.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME4\_04 ME61041: Identify number between 1.4 and 1.78 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	56.2	11.9	54.8	18.5	12.4	1.4	1.0	53.9	58.0
Armenia	673	57.8	13.4	51.4	12.4	11.8	9.5	1.5	62.3	53.4
Australia	767	46.6	16.9	46.5	27.8	8.5	0.1	0.2	35.5	58.2
Azerbaijan	848	35.6	18.0	34.1	15.0	28.8	3.9	0.2	29.4	41.3
Bahrain	766	42.1	15.6	41.4	20.9	20.3	1.2	0.5	36.9	46.9
Belgium (Flemish)	588	53.1	21.3	52.8	21.7	3.6	0.6	0.0	40.0	65.1
Belgium (French)	686	45.7	5.7	45.3	34.3	13.9	0.8	0.0	33.1	55.0
Bosnia & Herzegovina	483	30.8	20.2	26.1	13.8	24.5	15.4	0.0	26.2	34.4
Brazil	3091	29.8	19.3	28.4	20.5	27.1	1.9	2.7	26.9	32.3
Canada	1883	45.8	13.5	45.4	32.0	8.3	0.6	0.2	32.1	59.5
Chile	650	28.4	23.2	27.1	22.4	22.8	3.9	0.6	24.2	32.3
Chinese Taipei	446	77.7	13.0	77.5	6.6	2.6	0.0	0.3	73.6	82.4
Czech Republic	948	39.0	19.8	38.3	23.6	16.5	1.6	0.1	27.6	50.5
Denmark	707	54.6	16.8	54.0	24.2	3.8	0.6	0.5	39.9	70.5
England	569	59.5	17.6	59.2	17.8	5.0	0.2	0.2	53.3	65.0
Finland	767	57.9	13.5	57.5	22.2	6.0	0.8	0.0	49.0	67.2
France	663	45.9	9.2	45.2	33.9	10.2	1.4	0.1	38.4	53.6
Georgia	616	39.0	24.7	36.9	16.2	16.9	4.0	1.3	38.6	39.4
Germany	626	47.1	12.9	46.4	32.3	6.9	1.2	0.2	33.2	61.3
Hong Kong SAR	571	60.4	12.5	59.9	11.5	15.3	0.8	0.0	58.4	62.5
Hungary	738	41.1	16.8	40.7	29.7	11.9	0.8	0.1	33.5	48.9
Ireland	675	46.7	29.4	46.3	17.3	6.3	0.3	0.5	39.8	53.1
Italy	620	43.3	15.5	42.8	24.0	16.7	1.0	0.0	34.2	51.3
Japan	333	56.9	32.6	56.4	5.7	4.5	0.3	0.6	59.5	54.4
Jordan	1204	41.3	19.1	40.5	16.5	21.8	1.5	0.5	39.0	43.8
Kazakhstan	917	33.8	29.8	33.4	18.3	17.4	1.0	0.1	31.0	37.0
Korea, Rep. of	363	77.3	17.0	77.2	3.9	1.8	0.1	0.0	74.7	80.5
Kosovo	924	39.0	17.2	37.7	18.7	23.2	2.0	1.1	33.4	44.5
Latvia	605	48.3	20.1	48.0	21.4	10.0	0.5	0.0	32.3	64.0
Lithuania	627	49.7	20.3	49.3	19.7	9.9	0.6	0.2	36.4	60.8
Macao SAR	778	65.3	15.2	64.9	16.0	3.3	0.5	0.2	59.6	70.7
Montenegro	616	37.6	19.5	34.3	13.7	23.6	8.0	0.9	33.2	41.6
Netherlands	502	55.4	16.8	55.1	22.5	5.0	0.4	0.2	41.1	66.8
New Zealand	682	38.8	26.3	38.4	23.8	10.5	1.0	0.0	28.6	49.9
North Macedonia	626	45.6	15.3	43.5	17.5	19.2	3.7	0.9	38.5	51.9
Norway (5)	727	47.7	23.1	47.2	23.7	4.8	0.7	0.6	33.2	61.5
Oman	1615	36.6	17.3	35.5	19.5	24.8	1.7	1.4	35.7	37.5
Poland	654	54.1	16.3	53.5	21.0	8.1	1.1	0.0	45.5	62.3
Portugal	728	44.9	15.9	44.7	27.5	11.5	0.2	0.3	35.4	52.8
Qatar	891	39.9	24.7	39.2	18.9	15.4	1.2	0.6	31.7	46.9
Romania	499	54.7	18.0	53.8	14.3	12.2	1.1	0.6	46.2	62.4
Saudi Arabia	1107	32.6	23.1	32.3	19.4	24.3	0.5	0.3	28.0	37.0
Serbia	605	40.6	18.5	40.4	26.9	13.7	0.5	0.0	31.9	50.7
Singapore	598	72.4	17.9	72.3	6.8	2.9	0.2	0.0	69.7	75.0
Slovak Republic	663	47.4	14.5	46.3	19.0	18.0	2.3	0.0	42.0	52.6
Slovenia	651	25.5	23.5	24.8	31.1	17.8	2.7	0.0	17.7	33.0
Spain	1409	48.4	14.2	48.1	25.2	11.9	0.3	0.3	41.0	55.4
Sweden	696	45.7	16.2	44.7	29.2	7.7	2.0	0.1	28.4	63.7
Turkiye (5)	643	55.9	15.2	55.8	19.0	9.7	0.3	0.0	49.1	62.5
United Arab Emirates	5588	46.2	18.2	45.9	20.8	14.5	0.2	0.3	40.9	51.0
United States	1301	46.1	22.5	45.8	20.7	10.3	0.4	0.3	36.8	55.6
Uzbekistan	627	27.5	32.3	27.1	15.4	23.7	0.8	0.8	22.5	31.8
International Avg. (52)	45892	46.9	18.5	46.0	20.3	13.1	1.7	0.4	39.7	53.8
Ontario, Canada	595	42.7	14.4	42.4	34.1	8.3	0.7	0.0	31.0	56.3
Quebec, Canada	532	55.7	10.7	55.4	25.9	7.5	0.2	0.3	38.1	70.1
Abu Dhabi, UAE	2480	38.5	19.6	38.2	22.3	19.1	0.3	0.5	33.1	43.4
Dubai, UAE	1288	60.1	14.9	60.1	18.6	6.4	0.0	0.0	54.0	65.8
Sharjah, UAE	967	47.0	17.1	46.9	22.3	13.4	0.2	0.2	41.9	51.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Knowing

A\_ME4\_05 ME61173: Find the value of w in number sentence - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	69.1	66.8	29.9	66.8	29.9	2.3	1.0	71.4	67.2
Armenia	673	77.3	72.3	21.2	72.3	21.2	4.8	1.8	78.0	76.6
Australia	763	52.0	50.4	46.6	50.4	46.6	2.7	0.2	48.1	55.9
Azerbaijan	848	69.8	65.3	28.3	65.3	28.3	5.7	0.7	68.9	70.5
Bahrain	763	49.5	47.3	48.3	47.3	48.3	3.8	0.5	47.7	51.1
Belgium (Flemish)	589	66.1	63.6	32.6	63.6	32.6	3.8	0.0	62.9	69.1
Belgium (French)	686	60.4	55.1	36.2	55.1	36.2	8.7	0.0	57.2	62.7
Bosnia & Herzegovina	482	66.3	60.2	30.6	60.2	30.6	9.2	0.0	62.6	69.6
Brazil	3082	29.1	23.3	56.9	23.3	56.9	16.5	3.2	26.5	31.1
Canada	1879	53.2	51.2	45.0	51.2	45.0	3.4	0.4	53.4	53.1
Chile	648	44.3	39.5	49.6	39.5	49.6	9.8	1.0	45.0	43.7
Chinese Taipei	446	78.0	77.7	21.9	77.7	21.9	0.2	0.3	79.2	76.7
Czech Republic	945	68.5	65.8	30.2	65.8	30.2	3.9	0.1	69.0	68.1
Denmark	706	67.7	64.3	30.6	64.3	30.6	4.5	0.5	66.7	68.8
England	569	66.5	64.1	32.2	64.1	32.2	3.5	0.2	62.6	70.3
Finland	767	67.9	63.5	30.1	63.5	30.1	6.4	0.0	69.4	66.4
France	657	58.5	50.2	35.7	50.2	35.7	13.8	0.3	57.4	59.5
Georgia	615	74.9	71.3	23.8	71.3	23.8	3.2	1.6	74.9	74.9
Germany	625	63.2	59.6	34.7	59.6	34.7	5.6	0.2	61.0	65.4
Hong Kong SAR	570	81.1	79.9	18.7	79.9	18.7	1.4	0.0	78.4	84.0
Hungary	738	66.2	65.1	33.3	65.1	33.3	1.5	0.1	65.4	67.0
Ireland	674	66.8	64.0	31.8	64.0	31.8	3.7	0.5	63.9	69.5
Italy	620	62.9	55.4	32.8	55.4	32.8	11.8	0.0	59.1	66.0
Japan	332	77.3	72.5	21.3	72.5	21.3	5.7	0.6	77.6	77.1
Jordan	1202	37.9	36.2	59.3	36.2	59.3	4.0	0.6	33.0	43.1
Kazakhstan	916	67.6	66.7	32.0	66.7	32.0	1.1	0.2	64.8	70.8
Korea, Rep. of	363	82.0	79.2	17.4	79.2	17.4	3.5	0.0	79.6	85.0
Kosovo	924	68.9	64.7	29.3	64.7	29.3	4.7	1.4	70.8	66.9
Latvia	605	74.4	74.1	25.5	74.1	25.5	0.4	0.0	69.5	79.2
Lithuania	627	70.7	70.3	29.2	70.3	29.2	0.4	0.2	66.1	74.5
Macao SAR	775	73.1	72.6	26.7	72.6	26.7	0.5	0.2	69.1	77.0
Montenegro	615	65.7	61.7	32.2	61.7	32.2	5.0	1.0	64.5	66.8
Netherlands	503	72.5	70.3	26.7	70.3	26.7	2.8	0.2	72.7	71.9
New Zealand	679	43.5	39.3	51.1	39.3	51.1	9.6	0.0	37.2	50.5
North Macedonia	624	58.7	52.5	36.9	52.5	36.9	9.0	1.6	62.6	55.5
Norway (5)	726	66.4	63.5	32.1	63.5	32.1	3.8	0.7	67.4	65.5
Oman	1610	35.3	33.1	60.6	33.1	60.6	4.8	1.4	36.4	34.2
Poland	654	63.6	60.8	34.8	60.8	34.8	4.5	0.0	63.1	64.2
Portugal	726	63.8	59.6	33.8	59.6	33.8	6.3	0.3	60.5	66.5
Qatar	886	50.3	48.0	47.4	48.0	47.4	3.9	0.6	43.0	56.6
Romania	500	73.0	71.7	26.6	71.7	26.6	1.1	0.6	75.1	70.9
Saudi Arabia	1099	35.8	35.3	63.2	35.3	63.2	1.2	0.3	33.5	38.1
Serbia	604	66.1	65.6	33.6	65.6	33.6	0.7	0.0	64.4	68.0
Singapore	599	75.8	75.7	24.1	75.7	24.1	0.2	0.0	74.2	77.4
Slovak Republic	663	56.2	54.6	42.6	54.6	42.6	2.8	0.0	51.6	60.7
Slovenia	650	57.9	55.8	40.7	55.8	40.7	3.5	0.0	54.4	61.1
Spain	1408	57.0	49.6	37.4	49.6	37.4	12.8	0.3	54.3	59.5
Sweden	696	65.0	62.1	33.5	62.1	33.5	4.3	0.1	62.3	67.7
Turkiye (5)	643	70.9	70.2	28.8	70.2	28.8	0.9	0.0	73.2	68.7
United Arab Emirates	5580	57.3	56.3	42.0	56.3	42.0	1.3	0.4	54.9	59.6
United States	1301	66.4	65.2	33.1	65.2	33.1	1.3	0.4	63.6	69.1
Uzbekistan	627	60.8	59.3	38.1	59.3	38.1	1.8	0.8	59.5	62.0
International Avg. (52)	45814	62.9	60.1	35.0	60.1	35.0	4.5	0.5	61.3	64.5
Ontario, Canada	594	52.1	50.5	46.4	50.5	46.4	2.9	0.3	50.5	54.0
Quebec, Canada	532	58.0	55.5	40.2	55.5	40.2	4.0	0.3	62.7	54.3
Abu Dhabi, UAE	2473	50.0	49.1	49.0	49.1	49.0	1.3	0.6	46.1	53.6
Dubai, UAE	1288	71.8	71.6	28.2	71.6	28.2	0.2	0.0	71.8	71.9
Sharjah, UAE	966	57.5	56.2	41.6	56.2	41.6	2.0	0.2	55.6	59.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME4\_06 ME61252: Expression to find number of books Luke read - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	23.8	13.6	7.2	54.1	23.5	0.4	1.2	22.7	24.8
Armenia	673	50.6	6.5	6.5	34.3	48.4	2.3	1.9	45.2	55.9
Australia	767	49.3	9.2	4.9	36.3	49.0	0.2	0.4	43.5	55.3
Azerbaijan	848	38.1	15.4	9.4	35.9	37.3	0.9	1.1	36.7	39.4
Bahrain	766	25.1	16.6	11.2	46.3	24.8	0.3	0.8	22.2	27.8
Belgium (Flemish)	589	37.5	13.9	16.1	32.5	37.5	0.0	0.0	38.6	36.4
Belgium (French)	686	36.3	14.3	9.9	39.1	36.1	0.4	0.2	31.9	39.6
Bosnia & Herzegovina	483	21.6	11.7	3.9	62.3	21.4	0.6	0.0	16.1	26.4
Brazil	3091	14.7	23.1	17.9	40.2	14.0	1.4	3.5	13.7	15.6
Canada	1883	35.2	7.9	8.4	48.0	34.9	0.3	0.6	32.0	38.2
Chile	650	17.5	22.9	26.5	31.5	17.1	0.7	1.3	14.1	20.5
Chinese Taipei	446	57.0	0.2	0.6	42.1	56.8	0.0	0.3	53.3	61.2
Czech Republic	948	37.9	4.5	2.1	55.3	37.8	0.1	0.1	33.2	42.6
Denmark	707	43.2	5.9	6.2	43.8	42.5	1.0	0.7	38.6	48.2
England	569	53.6	4.9	3.2	38.0	53.4	0.2	0.2	52.2	55.6
Finland	767	42.1	9.1	6.6	41.9	41.8	0.6	0.1	43.8	40.3
France	663	35.5	10.2	12.0	41.8	35.3	0.1	0.6	34.3	36.8
Georgia	616	39.3	9.6	9.2	40.7	38.6	0.1	1.8	38.0	40.9
Germany	626	51.3	7.0	6.3	35.3	51.0	0.3	0.2	43.9	58.8
Hong Kong SAR	571	61.6	0.9	1.8	35.7	61.6	0.0	0.0	59.1	64.4
Hungary	738	39.5	6.7	2.5	50.9	39.2	0.5	0.1	38.8	40.1
Ireland	675	52.5	4.4	2.9	40.0	52.2	0.0	0.5	55.9	49.2
Italy	620	38.5	11.4	6.7	43.2	38.4	0.3	0.0	33.2	43.3
Japan	333	49.7	1.5	0.5	47.7	49.2	0.6	0.6	47.6	51.7
Jordan	1204	19.0	21.3	10.8	47.7	18.7	0.8	0.8	18.5	19.4
Kazakhstan	917	34.5	14.0	8.7	42.6	34.3	0.1	0.3	31.9	37.4
Korea, Rep. of	363	39.7	1.7	1.1	57.5	39.7	0.0	0.0	38.9	40.7
Kosovo	924	17.1	25.2	8.7	47.1	16.7	0.8	1.5	16.0	18.1
Latvia	605	53.0	4.0	4.6	38.4	52.9	0.2	0.0	52.5	53.5
Lithuania	627	66.6	2.2	1.6	29.5	66.4	0.1	0.2	62.5	70.0
Macao SAR	778	54.3	1.1	1.3	43.2	54.1	0.1	0.2	53.4	55.1
Montenegro	616	33.3	5.7	3.6	55.6	32.4	1.4	1.3	32.4	34.2
Netherlands	503	56.0	4.3	2.2	37.4	55.8	0.1	0.2	53.3	58.1
New Zealand	682	44.2	14.1	7.5	34.1	44.0	0.2	0.2	38.2	50.6
North Macedonia	626	27.6	18.4	6.0	44.9	26.4	2.4	1.9	28.8	26.5
Norway (5)	727	53.7	4.5	5.3	36.0	53.2	0.2	0.8	46.0	61.2
Oman	1615	17.9	28.8	12.5	38.1	17.4	1.0	2.3	20.2	15.6
Poland	654	52.3	2.7	3.2	41.5	52.0	0.6	0.0	45.8	58.5
Portugal	727	33.5	12.1	15.6	38.5	33.4	0.2	0.3	26.0	39.8
Qatar	891	25.6	23.6	11.1	38.5	25.1	0.6	1.1	21.0	29.5
Romania	500	38.8	5.0	2.1	53.7	38.6	0.0	0.6	34.9	42.5
Saudi Arabia	1107	14.5	30.7	11.9	42.4	14.4	0.3	0.4	13.7	15.2
Serbia	605	38.5	8.2	3.8	49.5	38.5	0.0	0.0	33.8	44.1
Singapore	599	70.9	3.1	1.5	24.5	70.9	0.0	0.0	68.0	73.7
Slovak Republic	663	40.8	6.0	3.5	49.5	40.6	0.4	0.0	36.0	45.5
Slovenia	651	33.3	4.4	2.0	59.8	33.2	0.5	0.0	25.8	40.7
Spain	1409	26.9	15.5	14.6	42.2	26.6	0.4	0.6	21.9	31.6
Sweden	696	45.0	6.0	9.0	39.4	44.6	0.6	0.4	45.6	44.4
Türkiye (5)	643	41.5	5.8	1.6	51.2	41.5	0.0	0.0	39.9	43.0
United Arab Emirates	5589	31.9	17.1	8.3	42.1	31.7	0.3	0.5	27.7	35.8
United States	1301	43.7	5.1	3.7	47.1	43.3	0.2	0.7	41.4	45.9
Uzbekistan	627	20.9	25.0	11.8	41.5	20.7	0.1	1.0	17.1	24.1
International Avg. (52)	45896	39.0	10.5	6.9	42.9	38.6	0.4	0.6	36.1	41.7
Ontario, Canada	595	34.0	8.5	8.5	48.4	33.7	0.3	0.5	33.1	34.6
Quebec, Canada	532	34.3	6.0	9.2	50.1	34.1	0.1	0.5	27.7	39.5
Abu Dhabi, UAE	2480	27.9	22.4	9.1	39.9	27.6	0.4	0.6	23.0	32.3
Dubai, UAE	1289	45.4	6.5	5.6	42.4	45.3	0.3	0.0	39.1	51.0
Sharjah, UAE	967	28.7	16.7	9.3	44.9	28.5	0.2	0.5	27.4	29.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME4\_07 ME61261: Find the next number for Ian's number pattern - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	43.7	41.1	52.9	41.1	52.9	4.4	1.6	41.7	45.5
Armenia	673	56.6	47.2	36.2	47.2	36.2	13.3	3.2	57.2	56.0
Australia	765	52.1	51.0	46.8	51.0	46.8	1.9	0.4	51.7	52.6
Azerbaijan	844	48.4	42.2	44.9	42.2	44.9	11.5	1.4	47.7	49.1
Bahrain	763	36.9	34.8	59.5	34.8	59.5	4.8	0.9	38.5	35.3
Belgium (Flemish)	586	33.9	32.3	62.9	32.3	62.9	4.8	0.0	36.9	31.1
Belgium (French)	683	34.7	32.5	60.9	32.5	60.9	6.2	0.4	31.3	37.3
Bosnia & Herzegovina	483	19.5	16.3	67.3	16.3	67.3	16.5	0.0	14.5	24.0
Brazil	3059	20.9	17.7	67.3	17.7	67.3	10.9	4.0	17.1	24.2
Canada	1883	46.1	44.6	52.2	44.6	52.2	2.6	0.7	44.8	47.3
Chile	646	23.8	21.7	69.3	21.7	69.3	7.7	1.3	23.3	24.3
Chinese Taipei	446	67.5	67.0	32.2	67.0	32.2	0.5	0.3	72.3	62.0
Czech Republic	946	44.7	42.5	52.5	42.5	52.5	4.9	0.1	44.7	44.7
Denmark	707	47.4	45.4	50.5	45.4	50.5	3.1	1.0	48.3	46.4
England	569	60.5	58.8	38.4	58.8	38.4	2.7	0.2	62.0	59.3
Finland	767	50.7	48.2	46.8	48.2	46.8	4.9	0.1	50.2	51.3
France	660	38.2	34.7	56.2	34.7	56.2	8.5	0.6	37.3	39.1
Georgia	615	54.8	50.2	41.4	50.2	41.4	6.6	1.8	61.4	47.0
Germany	624	43.5	41.6	54.0	41.6	54.0	4.3	0.2	44.2	42.9
Hong Kong SAR	570	66.3	64.6	32.8	64.6	32.8	2.6	0.0	64.6	68.1
Hungary	735	51.3	50.3	47.8	50.3	47.8	1.3	0.6	49.7	52.9
Ireland	675	66.7	65.1	32.5	65.1	32.5	1.9	0.5	67.0	66.5
Italy	619	51.8	49.8	46.3	49.8	46.3	3.9	0.0	48.8	54.5
Japan	332	62.9	59.4	35.1	59.4	35.1	5.0	0.6	61.9	63.8
Jordan	1204	31.7	30.0	64.6	30.0	64.6	4.2	1.3	34.4	28.9
Kazakhstan	912	47.0	45.8	51.7	45.8	51.7	2.1	0.4	47.7	46.2
Korea, Rep. of	363	73.9	72.2	25.5	72.2	25.5	2.3	0.0	70.3	78.5
Kosovo	924	19.9	18.2	73.4	18.2	73.4	6.6	1.7	18.6	21.2
Latvia	605	49.8	48.3	48.7	48.3	48.7	3.0	0.0	47.2	52.3
Lithuania	627	64.2	62.8	35.1	62.8	35.1	1.9	0.2	64.1	64.2
Macao SAR	778	54.7	54.2	44.8	54.2	44.8	0.8	0.2	50.8	58.5
Montenegro	614	29.7	25.9	61.3	25.9	61.3	11.0	1.8	32.1	27.4
Netherlands	503	53.3	51.9	45.5	51.9	45.5	2.5	0.2	51.3	54.4
New Zealand	682	44.5	42.2	52.7	42.2	52.7	4.9	0.2	41.4	47.8
North Macedonia	623	37.7	32.9	54.3	32.9	54.3	9.7	3.1	42.7	33.1
Norway (5)	727	50.4	48.6	47.8	48.6	47.8	2.9	0.8	45.8	54.7
Oman	1602	24.2	22.3	69.8	22.3	69.8	5.3	2.6	26.2	22.1
Poland	652	61.6	58.6	36.5	58.6	36.5	5.0	0.0	63.5	59.8
Portugal	727	44.7	43.1	53.4	43.1	53.4	3.1	0.4	42.3	46.6
Qatar	887	37.7	36.0	59.4	36.0	59.4	3.2	1.4	32.6	42.2
Romania	499	57.9	55.6	40.4	55.6	40.4	3.4	0.6	58.3	57.6
Saudi Arabia	1097	22.2	21.7	76.3	21.7	76.3	1.4	0.6	21.5	22.8
Serbia	604	44.7	43.8	54.1	43.8	54.1	2.1	0.0	41.1	49.0
Singapore	598	70.4	70.2	29.4	70.2	29.4	0.4	0.0	71.7	69.3
Slovak Republic	662	41.2	39.7	56.7	39.7	56.7	3.4	0.1	40.7	41.7
Slovenia	648	36.2	33.6	59.2	33.6	59.2	7.2	0.0	35.7	36.7
Spain	1406	47.4	44.1	49.0	44.1	49.0	6.1	0.8	47.4	47.4
Sweden	696	46.5	43.8	50.3	43.8	50.3	5.4	0.5	45.4	47.7
Turkiye (5)	643	62.5	61.9	37.1	61.9	37.1	0.9	0.0	62.4	62.5
United Arab Emirates	5581	45.4	44.3	53.3	44.3	53.3	1.7	0.7	43.9	46.8
United States	1299	49.0	47.9	49.8	47.9	49.8	1.6	0.7	46.7	51.4
Uzbekistan	616	22.2	21.1	74.0	21.1	74.0	3.8	1.1	22.5	21.9
International Avg. (52)	45761	46.0	43.8	50.8	43.8	50.8	4.6	0.8	45.5	46.5
Ontario, Canada	595	45.9	44.2	52.1	44.2	52.1	3.0	0.6	46.1	45.8
Quebec, Canada	532	47.9	46.9	51.0	46.9	51.0	1.6	0.5	47.4	48.4
Abu Dhabi, UAE	2476	34.4	33.4	63.7	33.4	63.7	2.0	0.9	32.1	36.4
Dubai, UAE	1287	65.8	65.3	33.9	65.3	33.9	0.6	0.3	65.7	66.1
Sharjah, UAE	966	47.9	46.6	50.7	46.6	50.7	2.3	0.5	47.5	48.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_ME4\_08 ME61224: Draw angle MNP larger than a right angle - CR - 1 Point

COUNTRY	N	DIFF %	10 %	12 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	46.4	29.8	11.2	47.3	41.0	47.3	8.5	3.2	48.5	44.6
Armenia	673	41.9	30.5	5.6	50.1	36.1	50.1	8.2	5.5	41.1	42.6
Australia	767	36.0	29.9	5.4	62.7	35.3	62.7	1.6	0.4	32.6	39.6
Azerbaijan	848	42.1	24.7	13.4	52.3	38.1	52.3	7.5	2.1	43.0	41.3
Bahrain	766	28.6	23.7	3.7	68.5	27.4	68.5	3.1	1.0	30.0	27.4
Belgium (Flemish)	587	30.6	24.6	5.7	68.8	30.3	68.8	0.9	0.0	37.2	24.4
Belgium (French)	686	37.5	28.6	8.0	61.0	36.6	61.0	1.4	1.0	38.5	36.8
Bosnia & Herzegovina	483	5.9	4.6	0.7	84.4	5.3	84.4	9.7	0.6	7.8	4.3
Brazil	3090	5.8	2.7	2.1	79.8	4.9	79.8	10.2	5.1	4.7	6.7
Canada	1883	29.1	23.7	4.4	68.6	28.1	68.6	2.5	0.8	29.5	28.6
Chile	650	11.0	8.0	2.2	82.8	10.2	82.8	5.2	1.7	11.3	10.7
Chinese Taipei	446	67.8	49.2	18.2	32.1	67.4	32.1	0.2	0.3	71.3	63.6
Czech Republic	948	13.9	11.4	2.0	82.5	13.4	82.5	3.6	0.5	13.6	14.3
Denmark	707	30.4	23.4	5.6	66.3	29.0	66.3	3.1	1.6	36.3	24.2
England	569	53.7	44.5	8.3	45.6	52.8	45.6	1.4	0.2	53.0	54.2
Finland	767	26.0	20.8	4.2	71.3	25.0	71.3	3.4	0.3	27.5	24.4
France	663	18.6	14.7	2.8	76.4	17.5	76.4	5.4	0.7	18.5	18.7
Georgia	616	22.9	15.8	4.8	69.8	20.7	69.8	7.2	2.3	21.9	24.0
Germany	626	15.7	13.7	1.1	79.7	14.8	79.7	5.3	0.2	16.4	14.9
Hong Kong SAR	570	50.1	35.5	14.5	49.8	50.0	49.8	0.2	0.0	51.8	48.3
Hungary	738	22.6	17.9	4.2	75.4	22.0	75.4	1.7	0.8	22.5	22.8
Ireland	675	56.9	45.8	10.0	42.3	55.8	42.3	1.5	0.5	59.5	54.4
Italy	620	48.4	37.5	9.2	49.9	46.7	49.9	3.4	0.0	45.4	51.0
Japan	333	40.8	34.1	5.8	58.0	39.9	58.0	1.2	0.8	42.0	39.6
Jordan	1204	28.1	22.8	3.4	67.1	26.2	67.1	5.0	1.8	29.5	26.7
Kazakhstan	916	13.5	10.3	2.7	82.9	12.9	82.9	2.9	1.3	14.8	11.9
Korea, Rep. of	363	75.7	65.1	10.7	24.3	75.7	24.3	0.0	0.0	73.5	78.5
Kosovo	924	25.3	16.1	7.3	69.2	23.4	69.2	4.3	3.1	26.0	24.5
Latvia	605	34.2	28.7	5.0	64.7	33.7	64.7	1.6	0.1	38.6	29.9
Lithuania	627	32.3	26.7	4.9	66.4	31.6	66.4	1.8	0.2	29.3	34.8
Macao SAR	778	64.8	51.3	13.1	35.1	64.5	35.1	0.3	0.2	63.8	65.7
Montenegro	616	19.3	13.4	4.0	73.1	17.4	73.1	7.4	2.1	20.7	17.9
Netherlands	503	3.6	2.5	1.0	93.8	3.5	93.8	1.9	0.8	3.7	3.5
New Zealand	682	11.0	9.2	1.5	85.7	10.6	85.7	3.5	0.2	9.7	12.5
North Macedonia	626	33.7	23.5	6.8	59.5	30.3	59.5	6.2	4.0	38.7	29.2
Norway (5)	727	18.3	14.9	2.2	76.5	17.1	76.5	5.1	1.2	18.8	17.8
Oman	1614	27.6	20.6	4.9	66.9	25.5	66.9	4.4	3.2	30.3	24.8
Poland	654	27.6	21.9	4.9	70.2	26.8	70.2	2.9	0.1	25.7	29.5
Portugal	728	36.6	27.5	8.2	61.9	35.7	61.9	1.7	0.7	36.6	36.5
Qatar	891	23.9	18.7	4.2	73.0	22.9	73.0	2.2	1.9	23.1	24.6
Romania	499	44.7	35.7	7.6	53.7	43.3	53.7	2.4	0.6	45.3	44.1
Saudi Arabia	1107	23.8	19.4	3.5	73.2	22.9	73.2	3.0	0.9	25.5	22.1
Serbia	605	21.1	14.5	6.3	77.7	20.8	77.7	1.5	0.0	19.0	23.6
Singapore	599	80.7	75.7	5.0	19.3	80.7	19.3	0.0	0.0	81.5	79.9
Slovak Republic	663	13.4	11.3	1.4	82.3	12.7	82.3	4.9	0.1	12.3	14.4
Slovenia	651	9.0	8.1	0.6	87.2	8.7	87.2	3.8	0.3	7.3	10.8
Spain	1409	31.3	21.7	7.9	65.0	29.6	65.0	4.0	1.4	33.0	29.7
Sweden	696	28.6	24.3	2.9	67.7	27.2	67.7	4.6	0.5	30.0	27.2
Turkiye (5)	643	58.5	46.6	11.7	41.4	58.3	41.4	0.0	0.3	58.1	58.9
United Arab Emirates	5589	36.8	30.4	5.3	61.4	35.7	61.4	2.0	1.0	36.4	37.1
United States	1301	40.0	33.4	5.7	58.5	39.0	58.5	1.5	1.0	40.9	39.2
Uzbekistan	627	12.6	10.3	1.7	82.6	11.9	82.6	3.6	1.9	15.3	10.4
International Avg. (52)	45890	31.9	25.0	5.7	64.7	30.7	64.7	3.4	1.1	32.5	31.3
Ontario, Canada	595	30.6	25.0	4.7	67.4	29.7	67.4	2.2	0.7	30.3	30.9
Quebec, Canada	532	36.9	29.3	6.5	61.3	35.8	61.3	2.4	0.5	39.6	34.7
Abu Dhabi, UAE	2480	24.8	20.2	3.9	72.9	24.0	72.9	1.9	1.2	22.3	27.1
Dubai, UAE	1289	58.8	50.2	7.7	40.7	58.0	40.7	1.1	0.3	59.3	58.4
Sharjah, UAE	967	41.6	34.0	6.4	56.8	40.4	56.8	1.9	0.8	45.3	38.1

DIFF = Percent correct  
Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Reasoning

A\_ME4\_09 ME61077: View of building from above - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	37.7	35.9	19.2	35.4	4.6	0.8	4.2	34.7	40.3
Armenia	673	53.0	47.8	15.8	22.7	4.0	2.9	6.8	50.2	55.6
Australia	767	69.7	69.2	10.0	14.7	5.3	0.3	0.4	63.7	76.0
Azerbaijan	848	40.9	39.3	18.4	33.5	5.0	1.6	2.2	39.4	42.2
Bahrain	766	37.8	36.9	16.2	40.6	4.1	0.7	1.5	37.3	38.2
Belgium (Flemish)	588	74.5	74.3	4.9	14.6	5.9	0.3	0.0	73.7	75.2
Belgium (French)	686	60.1	58.5	13.6	21.1	4.3	1.5	1.0	55.3	63.6
Bosnia & Herzegovina	483	46.5	44.5	19.8	24.3	7.1	3.0	1.3	46.1	46.9
Brazil	3091	35.8	33.4	16.9	37.1	5.8	1.4	5.5	31.1	39.8
Canada	1883	57.6	56.9	15.1	22.7	4.0	0.4	0.8	50.7	64.3
Chile	650	48.7	47.0	18.5	23.8	7.3	1.4	2.0	42.9	53.9
Chinese Taipei	446	76.7	76.5	8.9	11.0	3.4	0.0	0.3	76.1	77.5
Czech Republic	948	70.4	69.7	10.3	15.8	3.2	0.4	0.6	64.6	76.1
Denmark	707	79.6	78.1	4.9	11.0	4.1	0.2	1.8	77.3	82.1
England	569	63.5	63.1	11.1	18.9	6.3	0.4	0.2	61.1	65.8
Finland	767	88.3	87.4	4.6	3.5	3.5	0.8	0.3	88.8	87.8
France	663	61.9	60.2	10.9	21.2	5.0	1.8	0.8	60.7	63.1
Georgia	616	45.9	43.5	16.4	28.3	6.5	1.8	3.5	44.9	47.2
Germany	626	74.3	73.7	8.7	13.0	3.7	0.3	0.5	69.7	79.1
Hong Kong SAR	571	75.9	75.8	7.2	14.2	2.7	0.1	0.0	73.8	78.1
Hungary	738	68.6	67.8	12.7	14.3	4.1	0.2	0.8	65.4	71.7
Ireland	675	61.5	61.1	14.9	19.9	3.5	0.1	0.6	60.3	62.7
Italy	620	66.7	65.8	11.5	16.6	4.8	1.1	0.3	60.2	72.4
Japan	333	88.4	87.1	4.3	4.8	2.3	0.6	0.8	88.2	88.6
Jordan	1204	24.3	23.4	15.0	53.3	4.7	1.5	2.0	22.4	26.3
Kazakhstan	917	54.4	53.3	13.0	28.2	3.6	0.7	1.3	52.7	56.3
Korea, Rep. of	363	83.5	83.1	5.4	9.2	1.8	0.5	0.0	82.0	85.5
Kosovo	924	28.1	26.5	18.6	44.2	5.0	2.2	3.6	21.1	34.9
Latvia	605	76.2	76.0	8.6	12.3	2.8	0.2	0.1	71.7	80.6
Lithuania	627	79.0	78.7	9.7	9.1	2.0	0.2	0.2	79.6	78.6
Macao SAR	778	81.3	81.2	7.0	8.8	2.8	0.0	0.2	78.2	84.3
Montenegro	616	43.1	41.0	22.5	27.8	3.8	2.1	2.7	40.8	45.4
Netherlands	503	81.7	81.1	5.1	8.3	4.7	0.0	0.8	79.7	84.1
New Zealand	682	66.5	65.7	10.6	18.1	4.6	0.9	0.2	63.2	69.9
North Macedonia	626	35.7	32.6	23.9	30.7	4.0	3.7	5.1	30.6	40.2
Norway (5)	727	75.9	74.3	6.9	12.3	4.3	0.3	1.8	70.3	81.4
Oman	1615	21.0	19.9	17.8	51.5	5.7	1.0	4.0	19.8	22.3
Poland	654	81.9	81.7	5.8	9.7	2.6	0.1	0.1	80.3	83.5
Portugal	728	40.5	40.0	19.3	35.6	3.9	0.4	0.8	37.9	42.7
Qatar	891	41.0	40.0	12.8	41.2	3.6	0.4	1.9	36.5	44.8
Romania	500	52.4	51.6	13.4	32.0	1.5	0.6	0.9	47.8	56.5
Saudi Arabia	1107	26.5	26.0	17.3	49.4	5.3	0.6	1.3	30.3	22.9
Serbia	605	64.5	64.3	15.7	15.9	3.8	0.4	0.0	61.5	68.0
Singapore	599	84.0	83.4	6.3	6.1	3.5	0.7	0.0	81.9	86.1
Slovak Republic	663	68.5	68.0	11.0	16.7	3.6	0.4	0.2	65.7	71.2
Slovenia	651	70.5	70.2	9.5	15.0	4.9	0.1	0.3	69.7	71.2
Spain	1409	53.7	52.4	13.4	27.3	4.5	0.9	1.6	52.4	54.9
Sweden	696	77.3	76.6	7.1	11.3	4.0	0.5	0.5	80.0	74.5
Turkiye (5)	643	63.5	63.1	16.3	18.1	1.9	0.3	0.3	60.0	66.9
United Arab Emirates	5589	48.6	47.6	14.1	32.4	3.8	0.9	1.2	46.9	50.2
United States	1301	61.6	60.4	12.0	21.4	4.3	0.6	1.3	56.2	67.1
Uzbekistan	627	27.7	26.7	17.7	45.3	6.6	1.2	2.6	26.9	28.4
International Avg. (52)	45896	59.6	58.5	12.5	22.6	4.2	0.8	1.4	57.0	62.1
Ontario, Canada	595	57.2	56.5	15.1	23.1	4.2	0.4	0.7	49.5	65.7
Quebec, Canada	532	50.3	49.8	19.9	25.8	3.4	0.6	0.5	43.8	55.6
Abu Dhabi, UAE	2480	42.7	41.8	16.5	35.8	3.8	0.9	1.3	40.4	44.9
Dubai, UAE	1289	63.1	62.7	11.2	21.5	3.9	0.2	0.5	61.4	64.7
Sharjah, UAE	967	46.6	45.3	13.2	35.2	3.5	1.5	1.3	48.9	44.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_ME4\_10A ME61069A: Time for Ahmed to read 10 pages - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	57.0	52.3	39.5	52.3	39.5	3.7	4.5	56.3	57.5
Armenia	673	63.5	52.2	30.0	52.2	30.0	9.8	8.0	69.9	57.0
Australia	767	68.4	67.3	31.0	67.3	31.0	1.3	0.4	65.7	71.2
Azerbaijan	848	53.9	46.6	39.9	46.6	39.9	10.4	3.1	56.4	51.5
Bahrain	765	57.0	53.8	40.6	53.8	40.6	3.7	1.9	58.7	55.4
Belgium (Flemish)	589	63.1	61.6	36.1	61.6	36.1	2.4	0.0	63.4	62.7
Belgium (French)	686	67.0	64.6	31.9	64.6	31.9	2.2	1.3	66.5	67.3
Bosnia & Herzegovina	483	39.6	32.8	50.1	32.8	50.1	14.9	2.2	37.4	41.3
Brazil	3088	41.3	35.0	49.6	35.0	49.6	9.1	6.3	42.6	40.2
Canada	1883	68.5	66.8	30.7	66.8	30.7	1.3	1.1	68.6	68.4
Chile	650	59.1	55.0	38.0	55.0	38.0	4.2	2.7	59.7	58.6
Chinese Taipei	446	84.1	83.9	15.9	83.9	15.9	0.0	0.3	86.1	81.8
Czech Republic	948	66.2	63.7	32.5	63.7	32.5	3.1	0.7	65.0	67.3
Denmark	707	79.1	77.0	20.3	77.0	20.3	0.8	1.9	79.2	79.0
England	569	77.2	76.6	22.6	76.6	22.6	0.5	0.4	79.3	75.4
Finland	767	69.5	66.9	29.4	66.9	29.4	3.3	0.4	71.2	67.7
France	659	60.0	56.7	37.8	56.7	37.8	4.2	1.2	61.7	58.2
Georgia	616	55.1	48.9	39.9	48.9	39.9	6.6	4.6	57.1	52.7
Germany	626	62.0	59.6	36.6	59.6	36.6	3.2	0.7	61.2	62.8
Hong Kong SAR	571	78.3	77.7	21.5	77.7	21.5	0.7	0.0	76.6	80.2
Hungary	738	63.3	62.1	35.9	62.1	35.9	1.1	1.0	58.4	68.3
Ireland	675	71.4	70.5	28.3	70.5	28.3	0.7	0.6	67.6	75.0
Italy	619	63.9	61.4	34.7	61.4	34.7	3.2	0.7	59.0	68.2
Japan	333	91.9	90.4	8.0	90.4	8.0	0.8	0.8	92.0	91.8
Jordan	1204	41.4	37.9	53.7	37.9	53.7	5.8	2.5	41.5	41.3
Kazakhstan	917	57.6	55.8	41.1	55.8	41.1	1.6	1.5	55.1	60.4
Korea, Rep. of	363	82.0	81.6	17.9	81.6	17.9	0.5	0.0	80.8	83.6
Kosovo	924	50.4	45.2	44.5	45.2	44.5	5.7	4.6	46.2	54.6
Latvia	605	66.4	65.0	32.9	65.0	32.9	2.0	0.1	69.5	63.3
Lithuania	627	74.1	73.8	25.7	73.8	25.7	0.3	0.2	72.5	75.6
Macao SAR	778	76.3	75.8	23.5	75.8	23.5	0.5	0.2	75.2	77.4
Montenegro	616	54.4	48.2	40.4	48.2	40.4	7.6	3.7	53.0	55.7
Netherlands	503	67.0	65.4	32.2	65.4	32.2	1.6	0.8	64.8	69.1
New Zealand	682	64.1	62.0	34.7	62.0	34.7	2.5	0.7	60.8	67.7
North Macedonia	625	52.4	45.6	41.5	45.6	41.5	6.3	6.6	55.7	49.4
Norway (5)	727	73.3	70.2	25.5	70.2	25.5	2.2	2.0	71.6	75.0
Oman	1614	47.0	42.7	48.1	42.7	48.1	4.5	4.6	51.1	42.9
Poland	654	68.3	66.5	30.9	66.5	30.9	2.4	0.1	68.3	68.3
Portugal	728	68.1	66.7	31.3	66.7	31.3	1.1	1.0	66.9	69.1
Qatar	891	58.0	55.2	39.9	55.2	39.9	2.7	2.2	56.5	59.3
Romania	500	70.4	68.5	28.8	68.5	28.8	1.5	1.2	75.8	65.4
Saudi Arabia	1105	44.6	42.6	52.9	42.6	52.9	2.6	1.9	50.6	39.0
Serbia	605	66.0	65.0	33.6	65.0	33.6	1.1	0.3	66.2	65.7
Singapore	599	87.3	87.3	12.7	87.3	12.7	0.0	0.0	88.2	86.4
Slovak Republic	662	63.0	61.0	35.8	61.0	35.8	2.7	0.5	64.3	61.8
Slovenia	651	66.9	65.1	32.2	65.1	32.2	2.4	0.3	68.2	65.6
Spain	1409	67.5	64.0	30.8	64.0	30.8	3.4	1.8	68.3	66.7
Sweden	696	71.6	69.3	27.5	69.3	27.5	2.5	0.7	70.9	72.3
Turkiye (5)	643	72.9	72.5	27.0	72.5	27.0	0.2	0.3	73.0	72.8
United Arab Emirates	5589	61.6	59.6	37.1	59.6	37.1	1.6	1.7	61.0	62.2
United States	1301	63.8	61.7	35.1	61.7	35.1	1.5	1.7	61.7	65.9
Uzbekistan	626	43.3	40.0	52.5	40.0	52.5	4.0	3.6	45.1	41.8
International Avg. (52)	45882	64.2	61.5	33.7	61.5	33.7	3.1	1.7	64.3	64.2
Ontario, Canada	595	67.5	66.1	31.8	66.1	31.8	1.0	1.0	70.0	64.5
Quebec, Canada	532	71.8	70.3	27.6	70.3	27.6	1.3	0.8	68.5	74.5
Abu Dhabi, UAE	2480	53.3	51.4	45.0	51.4	45.0	1.9	1.7	53.3	53.4
Dubai, UAE	1289	80.0	78.9	19.8	78.9	19.8	0.7	0.6	78.3	81.6
Sharjah, UAE	967	60.9	58.6	37.6	58.6	37.6	1.7	2.1	60.9	61.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_ME4\_10B ME61069B: Number of pages Ahmed reads in 60 minutes - CR - 1 Point

COUNTRY	N	DIFF %	10 %	79 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	332	35.8	31.4	56.5	31.4	56.5	6.1	6.0	31.0	39.6
Armenia	673	46.1	34.8	40.7	34.8	40.7	11.5	13.0	44.3	48.0
Australia	767	51.5	50.0	47.1	50.0	47.1	1.7	1.2	45.9	57.4
Azerbaijan	848	38.7	31.8	50.4	31.8	50.4	10.4	7.4	33.3	43.8
Bahrain	766	41.6	37.8	53.0	37.8	53.0	5.0	4.3	43.9	39.5
Belgium (Flemish)	589	49.6	47.5	48.3	47.5	48.3	3.2	1.0	47.8	51.3
Belgium (French)	686	49.6	47.0	47.7	47.0	47.7	2.6	2.7	46.5	52.0
Bosnia & Herzegovina	483	31.3	24.2	53.1	24.2	53.1	15.9	6.8	27.4	34.6
Brazil	3091	26.4	20.9	58.4	20.9	58.4	10.6	10.1	22.1	30.1
Canada	1883	50.0	47.3	47.3	47.3	47.3	3.7	1.8	45.2	54.7
Chile	650	37.6	34.2	56.6	34.2	56.6	4.7	4.5	32.0	42.8
Chinese Taipei	446	67.5	67.3	32.5	67.3	32.5	0.0	0.3	67.1	67.9
Czech Republic	948	50.1	47.6	47.5	47.6	47.5	3.1	1.8	45.9	54.1
Denmark	707	56.4	53.4	41.2	53.4	41.2	2.9	2.4	52.6	60.5
England	569	56.0	54.5	42.8	54.5	42.8	2.0	0.7	50.0	61.6
Finland	767	53.5	50.9	44.3	50.9	44.3	3.0	1.8	51.6	55.5
France	662	45.6	41.3	49.3	41.3	49.3	6.0	3.5	38.4	53.1
Georgia	616	47.4	40.3	44.7	40.3	44.7	7.9	7.1	50.5	43.6
Germany	626	53.2	49.6	43.6	49.6	43.6	4.2	2.5	46.5	60.1
Hong Kong SAR	571	70.0	69.3	29.7	69.3	29.7	1.0	0.0	68.6	71.5
Hungary	738	46.0	44.5	52.2	44.5	52.2	1.4	1.9	42.3	49.8
Ireland	675	61.8	60.0	37.0	60.0	37.0	2.2	0.8	59.0	64.3
Italy	619	50.5	47.0	46.0	47.0	46.0	4.2	2.8	44.7	55.6
Japan	333	68.0	66.7	31.4	66.7	31.4	1.0	0.8	68.6	67.4
Jordan	1204	31.5	27.0	58.8	27.0	58.8	9.3	4.9	26.5	36.7
Kazakhstan	917	44.6	42.5	52.7	42.5	52.7	2.5	2.2	39.5	50.4
Korea, Rep. of	363	72.0	71.5	27.8	71.5	27.8	0.2	0.5	66.6	78.9
Kosovo	924	29.9	25.4	59.6	25.4	59.6	7.9	7.1	25.6	34.2
Latvia	605	59.6	57.6	39.0	57.6	39.0	2.4	0.9	60.6	58.7
Lithuania	627	59.1	58.2	40.3	58.2	40.3	1.3	0.2	56.0	61.7
Macao SAR	778	65.2	64.5	34.4	64.5	34.4	0.7	0.4	61.6	68.7
Montenegro	616	43.3	36.1	47.3	36.1	47.3	10.6	6.0	40.1	46.2
Netherlands	503	52.3	50.6	46.2	50.6	46.2	1.5	1.6	47.5	56.5
New Zealand	682	44.2	41.9	52.9	41.9	52.9	3.1	2.1	37.2	51.6
North Macedonia	626	41.8	34.2	47.7	34.2	47.7	8.7	9.4	39.2	44.1
Norway (5)	727	61.5	58.0	36.3	58.0	36.3	2.7	3.0	58.7	64.2
Oman	1615	27.1	22.4	60.3	22.4	60.3	10.1	7.1	26.6	27.7
Poland	654	61.1	58.3	37.2	58.3	37.2	3.6	0.9	60.4	61.7
Portugal	728	52.4	50.5	45.9	50.5	45.9	1.9	1.8	50.4	54.0
Qatar	891	41.5	38.6	54.5	38.6	54.5	3.4	3.6	36.5	45.8
Romania	500	52.8	50.0	44.6	50.0	44.6	3.4	2.0	49.3	56.1
Saudi Arabia	1106	23.4	20.6	67.4	20.6	67.4	8.4	3.6	22.5	24.3
Serbia	604	55.3	52.9	42.8	52.9	42.8	3.8	0.5	47.9	63.9
Singapore	599	62.5	62.4	37.5	62.4	37.5	0.2	0.0	63.8	61.2
Slovak Republic	661	55.0	51.9	42.5	51.9	42.5	3.7	1.8	53.8	56.2
Slovenia	651	50.4	47.9	47.2	47.9	47.2	3.9	1.1	50.7	50.0
Spain	1409	47.9	44.5	48.4	44.5	48.4	3.2	4.0	42.3	53.1
Sweden	696	58.5	55.9	39.6	55.9	39.6	2.1	2.5	56.3	60.8
Turkiye (5)	642	64.2	63.3	35.3	63.3	35.3	0.8	0.5	58.8	69.4
United Arab Emirates	5589	45.0	42.3	51.7	42.3	51.7	3.3	2.7	41.0	48.7
United States	1301	49.0	47.0	48.8	47.0	48.8	1.8	2.4	42.6	55.6
Uzbekistan	627	34.2	29.4	56.6	29.4	56.6	8.1	5.9	36.7	32.1
International Avg. (52)	45890	49.4	46.3	46.2	46.3	46.2	4.4	3.1	46.2	52.5
Ontario, Canada	595	46.0	43.6	51.1	43.6	51.1	4.0	1.4	43.4	49.2
Quebec, Canada	532	53.8	51.0	43.8	51.0	43.8	3.7	1.5	45.8	60.2
Abu Dhabi, UAE	2480	38.1	35.4	57.5	35.4	57.5	4.2	3.0	34.0	41.9
Dubai, UAE	1289	58.7	57.3	40.3	57.3	40.3	1.5	0.9	55.3	61.9
Sharjah, UAE	967	47.3	44.1	49.2	44.1	49.2	3.8	2.9	44.7	49.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

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COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	50.0	47.7	47.7	47.7	47.7	4.6	0.0	50.8	49.4
Armenia	677	70.0	67.7	29.0	67.7	29.0	3.1	0.2	68.0	71.9
Australia	759	51.1	50.6	48.3	50.6	48.3	1.1	0.0	44.9	57.2
Azerbaijan	842	22.8	21.1	71.6	21.1	71.6	7.1	0.1	25.0	20.9
Bahrain	765	45.6	43.9	52.3	43.9	52.3	3.6	0.2	45.0	46.2
Belgium (Flemish)	589	68.1	67.4	31.6	67.4	31.6	0.6	0.3	68.9	67.3
Belgium (French)	692	54.4	50.9	42.7	50.9	42.7	6.4	0.0	54.4	54.4
Bosnia & Herzegovina	480	19.0	16.6	71.0	16.6	71.0	12.4	0.0	19.8	18.2
Brazil	3111	17.0	15.3	74.8	15.3	74.8	9.2	0.6	13.8	19.9
Canada	1909	46.0	44.7	52.4	44.7	52.4	2.8	0.2	42.7	49.4
Chile	633	16.6	14.7	74.1	14.7	74.1	11.2	0.0	16.7	16.5
Chinese Taipei	446	38.0	37.6	61.3	37.6	61.3	1.2	0.0	33.7	42.0
Czech Republic	935	65.4	63.8	33.8	63.8	33.8	2.4	0.0	63.1	67.7
Denmark	706	62.0	60.8	37.2	60.8	37.2	1.5	0.5	60.9	63.1
England	569	71.6	70.9	28.2	70.9	28.2	0.8	0.1	74.2	68.7
Finland	796	48.5	46.8	49.8	46.8	49.8	3.4	0.0	47.1	49.9
France	655	31.4	27.4	59.8	27.4	59.8	12.7	0.1	30.5	32.3
Georgia	615	65.9	64.1	33.1	64.1	33.1	2.8	0.0	62.6	69.1
Germany	616	55.8	53.8	42.6	53.8	42.6	3.7	0.0	53.4	58.3
Hong Kong SAR	577	76.5	75.2	23.1	75.2	23.1	1.7	0.1	72.8	80.6
Hungary	745	58.6	57.7	40.8	57.7	40.8	1.5	0.0	56.1	60.9
Ireland	664	42.5	42.3	57.2	42.3	57.2	0.4	0.1	46.4	39.1
Italy	618	50.6	47.8	46.6	47.8	46.6	5.6	0.0	49.8	51.4
Japan	323	38.0	35.0	57.0	35.0	57.0	8.0	0.0	33.9	42.7
Jordan	1202	39.7	37.8	57.4	37.8	57.4	4.7	0.1	44.4	34.9
Kazakhstan	905	49.9	48.9	49.1	48.9	49.1	2.0	0.0	48.3	51.5
Korea, Rep. of	362	43.7	40.6	52.3	40.6	52.3	7.1	0.0	42.7	45.0
Kosovo	933	32.4	30.7	64.2	30.7	64.2	5.0	0.1	35.0	29.7
Latvia	623	47.3	46.4	51.6	46.4	51.6	1.9	0.1	49.8	45.0
Lithuania	630	52.4	51.2	46.6	51.2	46.6	2.2	0.0	49.5	55.0
Macao SAR	772	62.8	62.6	37.1	62.6	37.1	0.3	0.0	57.7	67.1
Montenegro	610	29.3	26.4	63.6	26.4	63.6	9.9	0.1	30.7	27.8
Netherlands	499	57.7	57.5	42.1	57.5	42.1	0.4	0.0	53.4	61.0
New Zealand	670	39.4	37.9	58.4	37.9	58.4	3.7	0.0	37.0	41.9
North Macedonia	645	45.8	42.0	49.8	42.0	49.8	8.0	0.2	43.3	48.5
Norway (5)	742	35.2	33.4	61.4	33.4	61.4	5.2	0.0	36.2	34.3
Oman	1608	31.4	30.1	65.7	30.1	65.7	4.1	0.2	32.2	30.6
Poland	640	68.5	67.1	30.9	67.1	30.9	1.9	0.1	69.5	67.6
Portugal	724	51.6	50.0	46.9	50.0	46.9	3.1	0.0	48.3	54.7
Qatar	888	50.1	49.2	48.9	49.2	48.9	1.6	0.3	49.8	50.4
Romania	495	47.9	46.8	51.0	46.8	51.0	2.3	0.0	42.7	53.2
Saudi Arabia	1102	29.6	29.3	69.7	29.3	69.7	1.0	0.1	30.7	28.6
Serbia	593	30.7	29.7	67.0	29.7	67.0	3.3	0.0	29.1	32.4
Singapore	590	87.4	87.3	12.6	87.3	12.6	0.1	0.0	84.1	90.2
Slovak Republic	667	61.1	60.3	38.3	60.3	38.3	1.3	0.1	61.0	61.2
Slovenia	654	60.9	59.2	38.0	59.2	38.0	2.6	0.2	66.0	55.8
Spain	1425	42.0	38.5	53.3	38.5	53.3	8.2	0.0	38.2	45.4
Sweden	711	44.0	41.1	52.2	41.1	52.2	6.4	0.2	37.1	50.3
Turkiye (5)	641	60.4	58.8	38.5	58.8	38.5	2.8	0.0	62.0	58.9
United Arab Emirates	5621	55.1	54.5	44.5	54.5	44.5	1.0	0.1	54.3	55.8
United States	1324	60.0	59.7	39.8	59.7	39.8	0.4	0.1	59.3	60.7
Uzbekistan	628	40.4	39.0	57.5	39.0	57.5	3.4	0.1	42.0	39.0
International Avg. (52)	45959	48.5	46.9	49.1	46.9	49.1	3.9	0.1	47.5	49.5
Ontario, Canada	596	47.3	46.0	51.2	46.0	51.2	2.6	0.3	46.0	48.9
Quebec, Canada	542	47.8	46.1	50.3	46.1	50.3	3.6	0.0	41.6	52.6
Abu Dhabi, UAE	2508	44.3	43.8	55.1	43.8	55.1	1.1	0.0	43.4	45.2
Dubai, UAE	1304	73.7	73.5	26.3	73.5	26.3	0.3	0.0	73.5	73.8
Sharjah, UAE	958	59.2	58.2	40.2	58.2	40.2	1.4	0.2	58.1	60.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Number / Reasoning

A\_ME5\_02 ME81050: Number when added to three is odd - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	74.9	72.8	24.4	72.8	24.4	2.8	0.0	73.8	75.9
Armenia	677	82.0	78.2	17.2	78.2	17.2	4.4	0.2	81.5	82.5
Australia	758	71.9	71.6	27.9	71.6	27.9	0.5	0.0	71.8	72.1
Azerbaijan	842	69.5	66.1	29.1	66.1	29.1	4.7	0.1	69.7	69.2
Bahrain	765	62.8	60.6	35.8	60.6	35.8	3.4	0.2	64.6	61.2
Belgium (Flemish)	590	54.0	53.4	45.6	53.4	45.6	0.7	0.3	52.8	55.0
Belgium (French)	692	60.6	57.8	37.5	57.8	37.5	4.7	0.0	61.4	60.0
Bosnia & Herzegovina	480	59.0	54.3	37.7	54.3	37.7	8.0	0.0	55.7	62.6
Brazil	3110	56.0	52.0	40.8	52.0	40.8	6.6	0.7	57.6	54.7
Canada	1909	68.3	67.4	31.4	67.4	31.4	1.0	0.2	69.3	67.2
Chile	633	59.2	55.2	38.0	55.2	38.0	6.7	0.0	61.5	57.4
Chinese Taipei	446	86.1	86.1	13.9	86.1	13.9	0.0	0.0	86.9	85.3
Czech Republic	934	64.6	61.9	34.0	61.9	34.0	4.1	0.0	63.1	66.2
Denmark	706	74.4	72.0	24.7	72.0	24.7	2.8	0.5	74.3	74.6
England	569	74.8	73.4	24.8	73.4	24.8	1.8	0.1	73.9	75.1
Finland	797	61.7	58.8	36.6	58.8	36.6	4.7	0.0	61.4	61.9
France	652	56.0	50.7	39.8	50.7	39.8	9.4	0.1	53.9	58.4
Georgia	615	67.6	65.5	31.4	65.5	31.4	3.1	0.0	69.6	65.6
Germany	616	59.2	57.5	39.6	57.5	39.6	2.9	0.0	59.1	59.3
Hong Kong SAR	576	87.7	86.7	12.1	86.7	12.1	1.2	0.1	86.9	88.7
Hungary	745	73.0	72.8	26.9	72.8	26.9	0.3	0.0	75.5	70.8
Ireland	664	68.1	67.7	31.7	67.7	31.7	0.5	0.1	68.5	67.7
Italy	618	72.5	70.5	26.8	70.5	26.8	2.7	0.0	69.5	75.6
Japan	323	61.7	57.9	35.9	57.9	35.9	6.2	0.0	62.8	60.5
Jordan	1202	56.9	54.5	41.3	54.5	41.3	4.1	0.1	55.5	58.3
Kazakhstan	906	60.2	58.9	38.9	58.9	38.9	2.1	0.0	62.7	57.5
Korea, Rep. of	362	87.3	86.6	12.6	86.6	12.6	0.8	0.0	88.0	86.2
Kosovo	933	59.8	55.0	37.0	55.0	37.0	7.9	0.1	60.0	59.6
Latvia	623	73.7	72.8	25.9	72.8	25.9	1.2	0.1	77.6	70.1
Lithuania	630	73.3	72.4	26.3	72.4	26.3	1.3	0.0	73.1	73.5
Macao SAR	771	79.0	78.4	20.8	78.4	20.8	0.8	0.0	75.8	81.7
Montenegro	610	63.5	59.3	34.1	59.3	34.1	6.5	0.1	66.9	60.1
Netherlands	499	68.7	67.7	30.8	67.7	30.8	1.5	0.0	71.2	66.4
New Zealand	670	65.5	64.1	33.7	64.1	33.7	2.2	0.0	60.5	70.7
North Macedonia	645	62.4	57.9	34.8	57.9	34.8	7.2	0.2	60.3	64.6
Norway (5)	742	71.1	68.7	27.9	68.7	27.9	3.4	0.0	69.3	72.8
Oman	1607	56.4	54.4	42.0	54.4	42.0	3.5	0.2	55.5	57.5
Poland	640	69.0	67.3	30.2	67.3	30.2	2.4	0.1	69.3	68.8
Portugal	723	74.3	73.7	25.5	73.7	25.5	0.7	0.1	72.7	75.8
Qatar	888	63.2	62.2	36.1	62.2	36.1	1.3	0.4	55.6	69.9
Romania	495	80.6	78.7	19.0	78.7	19.0	2.3	0.0	77.0	84.3
Saudi Arabia	1103	51.5	51.0	48.0	51.0	48.0	1.0	0.1	49.1	53.9
Serbia	592	72.4	71.4	27.2	71.4	27.2	1.4	0.0	71.6	73.3
Singapore	590	88.9	88.8	11.1	88.8	11.1	0.1	0.0	86.3	91.1
Slovak Republic	667	65.4	64.1	34.0	64.1	34.0	1.8	0.1	62.5	68.2
Slovenia	654	59.8	57.8	38.8	57.8	38.8	3.3	0.2	60.5	59.1
Spain	1425	63.6	61.6	35.2	61.6	35.2	3.1	0.0	66.6	60.8
Sweden	711	69.9	67.2	29.0	67.2	29.0	3.7	0.2	70.8	69.0
Turkiye (5)	641	68.8	68.5	31.1	68.5	31.1	0.4	0.0	67.3	70.3
United Arab Emirates	5619	68.8	68.3	30.9	68.3	30.9	0.6	0.1	68.2	69.5
United States	1324	70.0	69.6	29.8	69.6	29.8	0.4	0.2	67.8	72.2
Uzbekistan	629	54.9	53.5	44.0	53.5	44.0	2.4	0.1	51.1	58.1
International Avg. (52)	45951	67.8	65.9	31.1	65.9	31.1	2.9	0.1	67.3	68.3
Ontario, Canada	596	69.9	68.7	29.6	68.7	29.6	1.4	0.3	74.2	65.0
Quebec, Canada	542	68.2	67.9	31.7	67.9	31.7	0.5	0.0	63.4	72.0
Abu Dhabi, UAE	2507	63.4	62.8	36.3	62.8	36.3	0.8	0.1	64.0	62.9
Dubai, UAE	1304	80.5	80.4	19.5	80.4	19.5	0.1	0.0	79.2	81.6
Sharjah, UAE	957	70.7	70.0	29.1	70.0	29.1	0.7	0.2	68.9	72.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME5\_03 ME81065: Start with 5 and apply three steps - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	80.4	79.6	8.2	6.0	5.2	1.0	0.0	78.5	82.0
Armenia	677	73.2	70.2	8.2	7.2	10.3	3.8	0.3	72.3	73.9
Australia	759	87.8	87.5	5.7	3.8	2.7	0.3	0.0	87.7	87.8
Azerbaijan	842	74.0	72.0	8.6	8.9	7.8	2.5	0.1	80.1	69.1
Bahrain	766	61.3	60.7	15.4	10.5	12.5	0.7	0.2	62.0	60.6
Belgium (Flemish)	591	83.2	82.6	5.5	4.9	6.3	0.5	0.3	83.8	82.7
Belgium (French)	692	64.8	63.5	11.2	9.2	14.1	2.0	0.0	58.9	69.9
Bosnia & Herzegovina	480	64.1	62.3	11.2	9.1	14.5	2.9	0.0	66.3	61.9
Brazil	3112	49.6	47.9	19.5	13.4	15.8	2.6	0.8	48.1	51.0
Canada	1910	84.9	84.1	6.1	4.5	4.3	0.6	0.3	83.9	85.8
Chile	633	64.3	63.2	16.6	12.7	5.7	1.8	0.0	61.5	66.6
Chinese Taipei	446	90.2	90.2	3.3	2.5	4.0	0.0	0.0	87.6	92.7
Czech Republic	935	77.4	76.4	7.3	6.6	8.5	1.0	0.1	79.6	75.0
Denmark	706	84.2	82.8	7.0	3.5	5.1	1.2	0.5	84.6	83.8
England	569	89.7	89.2	3.5	4.4	2.4	0.5	0.1	90.1	89.1
Finland	797	79.2	78.5	7.8	5.4	7.4	0.8	0.1	78.3	80.1
France	655	71.3	69.1	9.3	12.5	5.9	3.0	0.2	72.1	70.4
Georgia	615	72.8	71.4	7.1	5.0	14.5	1.8	0.2	74.1	71.7
Germany	616	85.5	84.8	6.5	3.6	4.2	0.7	0.0	84.0	87.0
Hong Kong SAR	577	83.7	83.3	6.8	5.1	4.3	0.5	0.1	83.2	84.4
Hungary	745	78.8	78.7	7.3	5.4	8.5	0.1	0.0	82.8	75.1
Ireland	664	87.6	87.3	4.9	4.0	3.5	0.2	0.1	89.8	85.6
Italy	618	79.2	78.6	9.8	6.6	4.2	0.7	0.0	74.8	83.9
Japan	323	90.7	89.9	2.9	4.5	1.9	0.9	0.0	91.2	90.0
Jordan	1203	45.5	44.9	15.0	19.1	19.6	1.3	0.1	42.6	48.6
Kazakhstan	906	56.0	55.6	12.5	12.6	18.7	0.7	0.0	58.8	53.0
Korea, Rep. of	362	87.6	87.6	6.8	2.5	3.2	0.0	0.0	86.2	89.6
Kosovo	933	53.4	51.7	17.2	12.3	15.6	3.1	0.1	53.4	53.4
Latvia	623	79.8	79.5	8.5	5.1	6.5	0.4	0.1	82.2	77.5
Lithuania	630	82.3	82.2	7.1	5.3	5.2	0.2	0.0	77.2	87.0
Macao SAR	772	69.1	69.1	6.3	8.1	16.5	0.0	0.0	64.8	72.7
Montenegro	610	59.3	57.4	15.6	7.9	15.9	3.1	0.1	59.6	59.0
Netherlands	499	87.1	86.6	5.0	4.9	3.0	0.6	0.0	88.0	86.4
New Zealand	670	76.5	75.6	11.1	5.0	7.1	1.2	0.0	78.3	74.6
North Macedonia	645	63.3	62.5	12.7	8.9	14.7	1.0	0.3	64.3	62.2
Norway (5)	742	85.8	85.2	5.8	4.5	3.8	0.7	0.0	82.8	88.8
Oman	1609	59.6	58.7	14.7	14.8	10.3	1.3	0.2	60.9	58.1
Poland	640	84.2	83.6	5.8	3.9	6.0	0.5	0.2	83.2	85.2
Portugal	724	70.9	70.1	11.9	8.1	8.8	1.0	0.1	71.1	70.8
Qatar	890	63.5	62.8	13.1	9.3	13.7	0.7	0.4	61.2	65.4
Romania	495	86.6	85.3	4.5	4.3	4.4	1.5	0.0	83.1	90.2
Saudi Arabia	1103	50.8	50.5	20.1	15.2	13.6	0.5	0.1	53.2	48.6
Serbia	593	73.7	73.6	8.2	6.2	11.8	0.2	0.0	70.5	77.0
Singapore	590	91.4	91.3	3.7	2.9	2.0	0.2	0.0	89.9	92.7
Slovak Republic	667	78.3	77.7	9.6	5.4	6.5	0.7	0.1	79.0	77.7
Slovenia	654	70.1	69.4	9.6	8.3	11.7	0.8	0.2	70.5	69.8
Spain	1425	85.6	85.0	5.7	3.7	5.0	0.5	0.1	86.1	85.0
Sweden	711	82.0	80.4	7.3	5.7	4.6	1.8	0.2	84.7	79.4
Turkiye (5)	641	91.4	91.3	3.4	3.2	2.0	0.1	0.0	89.9	92.9
United Arab Emirates	5621	72.7	72.2	10.9	8.8	7.5	0.5	0.2	71.9	73.4
United States	1324	79.8	79.3	8.2	6.9	4.9	0.5	0.2	80.0	79.7
Uzbekistan	629	50.0	49.8	15.0	10.7	24.1	0.3	0.1	52.0	48.3
International Avg. (52)	45972	74.9	74.1	9.1	7.2	8.5	1.0	0.1	74.6	75.1
Ontario, Canada	596	87.4	86.6	5.2	4.1	3.2	0.5	0.3	84.6	90.5
Quebec, Canada	542	81.4	80.7	7.6	4.7	6.2	0.7	0.1	82.5	80.5
Abu Dhabi, UAE	2508	65.6	65.3	14.3	11.1	8.9	0.3	0.2	65.1	66.1
Dubai, UAE	1304	88.9	88.8	4.4	3.4	3.2	0.1	0.0	87.9	89.9
Sharjah, UAE	958	72.0	71.3	10.6	9.1	8.0	0.8	0.2	71.9	72.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

A\_ME5\_04 ME81234: Missing number multiplied by 3 is 12 - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	91.9	90.8	8.0	90.8	8.0	1.2	0.0	94.4	89.8
Armenia	677	96.4	95.3	3.6	95.3	3.6	0.8	0.3	96.9	95.9
Australia	759	84.0	83.6	15.9	83.6	15.9	0.4	0.1	82.4	85.5
Azerbaijan	842	91.9	89.6	7.9	89.6	7.9	2.4	0.1	91.2	92.5
Bahrain	765	80.4	79.2	19.3	79.2	19.3	1.2	0.2	81.5	79.3
Belgium (Flemish)	591	94.4	93.5	5.5	93.5	5.5	0.8	0.3	96.3	92.8
Belgium (French)	692	89.7	88.1	10.1	88.1	10.1	1.8	0.0	88.8	90.5
Bosnia & Herzegovina	480	89.9	86.4	9.7	86.4	9.7	3.9	0.0	90.8	89.0
Brazil	3109	62.8	58.8	34.9	58.8	34.9	5.5	0.9	60.1	65.2
Canada	1910	84.6	83.4	15.2	83.4	15.2	1.0	0.4	81.9	87.3
Chile	632	69.4	67.3	29.7	67.3	29.7	2.9	0.1	66.1	72.1
Chinese Taipei	446	97.9	97.9	2.1	97.9	2.1	0.0	0.0	98.0	97.8
Czech Republic	935	95.1	93.7	4.9	93.7	4.9	1.3	0.1	95.5	94.6
Denmark	706	86.7	84.7	13.0	84.7	13.0	1.5	0.8	85.6	87.8
England	569	91.3	89.8	8.5	89.8	8.5	1.5	0.1	94.3	88.8
Finland	797	90.4	88.2	9.3	88.2	9.3	2.2	0.2	91.4	89.4
France	655	84.6	79.7	14.6	79.7	14.6	5.5	0.2	86.3	82.6
Georgia	615	93.1	92.0	6.8	92.0	6.8	1.0	0.2	91.9	94.3
Germany	616	93.0	91.5	6.9	91.5	6.9	1.6	0.0	92.2	93.8
Hong Kong SAR	577	97.1	96.2	2.9	96.2	2.9	0.8	0.1	96.7	97.5
Hungary	745	91.3	91.1	8.7	91.1	8.7	0.2	0.0	90.9	91.7
Ireland	664	91.4	91.0	8.6	91.0	8.6	0.3	0.1	88.5	93.9
Italy	618	92.9	91.0	6.9	91.0	6.9	2.1	0.0	91.3	94.7
Japan	323	97.6	96.3	2.4	96.3	2.4	1.4	0.0	98.8	96.3
Jordan	1203	77.2	75.1	22.2	75.1	22.2	2.6	0.1	80.0	74.3
Kazakhstan	906	93.0	92.9	7.0	92.9	7.0	0.0	0.0	94.0	91.9
Korea, Rep. of	362	95.3	94.8	4.7	94.8	4.7	0.5	0.0	96.0	94.4
Kosovo	933	86.7	82.6	12.7	82.6	12.7	4.6	0.1	88.9	84.4
Latvia	623	93.6	92.9	6.4	92.9	6.4	0.7	0.1	93.0	94.1
Lithuania	630	96.1	95.7	3.9	95.7	3.9	0.3	0.0	96.9	95.2
Macao SAR	772	98.5	98.2	1.5	98.2	1.5	0.3	0.0	98.3	98.5
Montenegro	607	90.1	88.0	9.6	88.0	9.6	2.1	0.2	90.9	89.3
Netherlands	499	95.9	95.8	4.1	95.8	4.1	0.1	0.0	96.6	95.5
New Zealand	670	77.8	75.2	21.5	75.2	21.5	3.3	0.0	77.4	78.1
North Macedonia	644	86.8	83.4	12.6	83.4	12.6	3.7	0.3	84.7	89.0
Norway (5)	742	90.4	89.0	9.5	89.0	9.5	1.5	0.0	87.8	92.8
Oman	1609	68.7	66.9	30.5	66.9	30.5	2.3	0.3	69.6	67.8
Poland	640	93.6	92.1	6.3	92.1	6.3	1.4	0.2	94.5	92.8
Portugal	723	89.5	88.6	10.4	88.6	10.4	0.8	0.1	89.6	89.3
Qatar	890	84.0	83.1	15.8	83.1	15.8	0.8	0.4	84.3	83.8
Romania	495	93.9	93.3	6.1	93.3	6.1	0.6	0.0	94.6	93.1
Saudi Arabia	1103	71.5	71.1	28.4	71.1	28.4	0.4	0.1	72.8	70.2
Serbia	592	93.2	91.9	6.7	91.9	6.7	1.4	0.0	92.1	94.3
Singapore	590	96.5	96.5	3.5	96.5	3.5	0.0	0.0	94.9	97.8
Slovak Republic	666	92.8	92.1	7.1	92.1	7.1	0.7	0.1	89.6	96.0
Slovenia	654	95.9	94.9	4.1	94.9	4.1	0.8	0.2	98.2	93.6
Spain	1425	90.3	88.3	9.5	88.3	9.5	2.0	0.2	91.1	89.6
Sweden	711	87.7	85.9	12.0	85.9	12.0	1.7	0.4	83.3	91.9
Turkiye (5)	641	90.7	90.4	9.2	90.4	9.2	0.4	0.0	90.7	90.8
United Arab Emirates	5617	86.1	85.7	13.8	85.7	13.8	0.3	0.2	86.4	85.8
United States	1324	86.4	85.8	13.5	85.8	13.5	0.3	0.4	85.8	87.0
Uzbekistan	628	90.3	89.4	9.6	89.4	9.6	0.9	0.1	90.2	90.4
International Avg. (52)	45955	89.0	87.7	10.7	87.7	10.7	1.5	0.2	88.9	89.1
Ontario, Canada	596	83.0	81.5	16.7	81.5	16.7	1.4	0.4	80.4	85.9
Quebec, Canada	542	88.7	88.2	11.2	88.2	11.2	0.2	0.4	84.7	91.9
Abu Dhabi, UAE	2505	82.5	81.9	17.4	81.9	17.4	0.4	0.3	83.4	81.6
Dubai, UAE	1304	92.6	92.5	7.4	92.5	7.4	0.0	0.0	91.0	94.0
Sharjah, UAE	958	87.7	87.2	12.2	87.2	12.2	0.4	0.3	88.6	86.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME5\_05 ME81229: Total rocks in Molly's collection - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	88.4	8.2	1.4	86.5	1.8	2.1	0.0	91.8	85.6
Armenia	677	89.9	7.5	0.9	87.4	1.5	2.5	0.3	88.9	90.9
Australia	759	90.6	5.9	1.1	90.4	2.4	0.1	0.1	89.3	91.9
Azerbaijan	842	80.3	13.1	3.7	78.9	2.6	1.5	0.1	80.2	80.3
Bahrain	766	77.2	12.5	3.7	76.6	6.5	0.5	0.2	76.7	77.6
Belgium (Flemish)	591	92.5	5.3	1.1	92.1	1.0	0.2	0.3	94.5	90.8
Belgium (French)	692	88.6	6.3	1.2	88.2	3.9	0.5	0.0	87.9	89.3
Bosnia & Herzegovina	480	86.5	8.8	1.3	85.0	3.2	1.6	0.0	85.6	87.3
Brazil	3112	66.4	19.5	3.8	64.8	9.4	1.4	1.1	64.9	67.8
Canada	1910	87.0	7.1	0.8	86.2	5.0	0.4	0.4	83.1	90.7
Chile	633	77.1	12.7	2.3	76.2	7.7	0.8	0.3	73.4	80.1
Chinese Taipei	446	98.9	0.1	0.5	98.9	0.4	0.0	0.0	99.4	98.5
Czech Republic	935	94.5	3.5	0.2	94.3	1.8	0.1	0.1	94.3	94.8
Denmark	706	90.2	6.8	0.6	89.0	2.3	0.6	0.8	90.2	90.2
England	569	90.5	8.1	0.2	90.3	1.1	0.1	0.1	88.5	92.4
Finland	797	91.8	3.8	0.7	90.7	3.6	1.0	0.2	93.2	90.4
France	656	86.1	6.0	1.6	85.6	6.2	0.4	0.2	83.5	89.2
Georgia	615	89.4	7.2	1.4	88.8	2.0	0.5	0.2	88.1	90.6
Germany	616	92.1	5.0	0.5	91.9	2.3	0.3	0.0	91.7	92.5
Hong Kong SAR	577	96.7	2.0	0.2	96.6	1.0	0.0	0.1	95.4	98.1
Hungary	745	90.5	6.1	1.1	90.4	2.3	0.1	0.0	92.8	88.5
Ireland	664	94.1	1.9	0.3	93.9	3.7	0.1	0.1	92.6	95.4
Italy	618	90.0	4.6	0.8	89.6	4.5	0.4	0.0	87.7	92.4
Japan	323	98.3	1.2	0.0	98.3	0.5	0.0	0.0	98.9	97.5
Jordan	1203	69.0	17.9	6.1	67.9	6.6	0.5	0.9	67.0	70.9
Kazakhstan	906	82.9	12.3	2.4	82.7	2.3	0.2	0.0	83.8	82.0
Korea, Rep. of	362	97.4	1.5	0.5	97.4	0.6	0.0	0.0	96.3	98.8
Kosovo	933	71.7	17.4	5.1	70.8	5.4	1.1	0.2	70.1	73.4
Latvia	623	89.8	6.3	2.7	89.4	1.3	0.3	0.1	90.6	89.0
Lithuania	630	97.3	1.6	0.1	97.1	1.0	0.2	0.0	96.6	98.0
Macao SAR	772	98.0	1.2	0.4	98.0	0.4	0.0	0.0	97.9	98.0
Montenegro	610	89.0	7.5	1.7	87.5	1.6	1.4	0.3	88.6	89.5
Netherlands	499	94.0	2.9	0.4	94.0	2.7	0.0	0.0	93.4	94.6
New Zealand	670	83.7	9.5	1.0	83.3	5.8	0.5	0.0	80.8	86.7
North Macedonia	645	76.6	15.9	3.0	75.1	4.1	1.4	0.6	77.4	75.7
Norway (5)	742	94.3	3.1	0.9	93.7	1.7	0.7	0.0	94.2	94.5
Oman	1609	69.5	17.9	4.9	68.6	7.3	0.8	0.6	68.6	70.5
Poland	640	93.9	2.5	0.7	93.5	2.9	0.1	0.2	93.1	94.6
Portugal	724	88.9	6.4	1.1	88.4	3.5	0.3	0.2	88.4	89.3
Qatar	890	78.9	13.5	2.7	78.4	4.7	0.2	0.5	74.7	82.6
Romania	495	92.7	4.5	1.1	92.7	1.6	0.0	0.0	93.6	91.8
Saudi Arabia	1103	66.9	21.3	6.1	66.6	5.5	0.2	0.2	63.0	70.7
Serbia	593	91.3	4.6	1.5	91.0	2.6	0.1	0.2	89.6	92.9
Singapore	590	96.2	2.9	0.3	96.2	0.6	0.0	0.0	95.2	97.0
Slovak Republic	667	93.0	4.5	1.3	92.7	1.2	0.1	0.1	92.7	93.2
Slovenia	654	93.2	4.3	0.8	92.2	1.6	1.0	0.2	94.5	91.9
Spain	1425	89.9	5.6	0.4	89.1	4.0	0.6	0.3	87.9	91.9
Sweden	711	93.5	4.0	0.5	92.8	1.9	0.3	0.5	93.9	93.2
Turkiye (5)	641	91.3	4.5	1.1	91.3	3.2	0.0	0.0	88.9	93.6
United Arab Emirates	5621	82.9	11.4	1.4	82.5	4.2	0.2	0.3	80.2	85.5
United States	1324	92.0	5.5	0.8	91.6	1.6	0.1	0.4	92.5	91.5
Uzbekistan	629	72.8	17.1	5.5	72.5	4.5	0.2	0.1	72.8	72.7
International Avg. (52)	45973	87.7	7.5	1.6	87.1	3.1	0.5	0.2	86.9	88.4
Ontario, Canada	596	86.5	6.9	0.5	85.5	6.0	0.7	0.4	82.3	91.1
Quebec, Canada	542	90.9	4.6	1.2	90.4	3.3	0.2	0.4	89.0	92.4
Abu Dhabi, UAE	2508	79.2	13.3	1.6	78.6	5.7	0.3	0.4	75.1	83.0
Dubai, UAE	1304	91.8	5.5	0.9	91.8	1.8	0.0	0.0	90.6	93.0
Sharjah, UAE	958	83.9	10.6	1.4	83.6	4.0	0.0	0.3	81.4	86.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Applying

A\_ME5\_06 ME81024: Odin table rule in words - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	49.8	34.9	7.3	7.2	49.1	1.5	0.0	52.6	47.6
Armenia	677	58.5	25.7	9.5	4.4	55.8	3.8	0.8	53.1	63.6
Australia	759	65.4	17.3	9.0	8.1	65.0	0.6	0.1	61.5	69.2
Azerbaijan	842	57.2	26.3	8.7	6.5	55.6	2.6	0.1	58.5	56.1
Bahrain	766	50.2	29.9	9.0	10.4	49.7	0.8	0.2	46.4	53.6
Belgium (Flemish)	590	54.5	25.7	11.5	7.7	53.7	1.2	0.3	53.3	55.6
Belgium (French)	692	49.6	31.0	12.7	6.0	48.8	1.4	0.1	49.5	49.6
Bosnia & Herzegovina	480	34.7	42.0	10.1	9.2	32.6	5.4	0.6	28.2	41.5
Brazil	3112	27.8	32.8	18.3	17.7	26.5	3.2	1.5	22.2	33.0
Canada	1910	52.5	26.7	13.2	6.9	51.5	1.3	0.4	49.7	55.3
Chile	633	34.2	31.8	17.7	14.0	32.9	3.2	0.5	32.0	36.0
Chinese Taipei	446	72.6	19.3	3.9	4.2	72.6	0.0	0.0	68.9	76.0
Czech Republic	935	64.6	26.7	4.1	4.3	63.9	0.9	0.1	64.3	64.8
Denmark	706	59.8	20.3	12.3	6.1	57.4	3.1	0.8	54.1	65.2
England	569	68.7	21.7	4.0	5.4	68.0	0.7	0.2	68.7	68.7
Finland	797	63.3	19.7	10.5	5.2	61.2	3.1	0.2	65.3	61.2
France	656	48.2	29.0	12.1	8.9	46.5	3.1	0.4	46.0	50.6
Georgia	615	57.1	24.5	8.5	9.1	55.9	1.8	0.2	56.2	57.9
Germany	616	47.6	26.3	11.6	13.4	46.5	2.3	0.0	48.7	46.5
Hong Kong SAR	577	72.8	17.9	6.1	3.1	72.6	0.2	0.1	72.1	73.6
Hungary	745	67.7	19.0	6.2	7.0	67.5	0.2	0.1	71.3	64.4
Ireland	664	63.9	21.7	7.7	6.6	63.7	0.3	0.1	60.3	67.1
Italy	618	57.8	26.5	8.3	7.0	57.2	1.0	0.0	56.5	59.1
Japan	323	78.8	12.7	5.7	2.8	78.6	0.3	0.0	81.8	75.5
Jordan	1203	45.7	28.0	12.8	12.5	44.9	0.9	0.9	46.7	44.7
Kazakhstan	906	53.4	28.8	11.2	6.4	53.3	0.2	0.0	56.2	50.5
Korea, Rep. of	362	84.2	11.4	3.8	0.6	84.0	0.2	0.0	79.9	90.1
Kosovo	933	41.1	37.0	11.0	9.9	40.5	1.4	0.2	39.4	42.8
Latvia	623	59.6	28.4	6.1	5.5	59.1	0.8	0.1	54.5	64.6
Lithuania	630	72.4	19.7	3.2	4.6	72.1	0.3	0.2	71.2	73.5
Macao SAR	772	69.1	19.2	6.2	5.5	69.0	0.1	0.0	66.5	71.3
Montenegro	610	45.8	25.6	15.8	9.1	42.7	6.3	0.5	45.5	46.2
Netherlands	499	66.1	13.8	9.6	10.1	65.3	1.1	0.0	65.6	66.2
New Zealand	670	51.0	24.8	12.4	11.4	50.6	0.8	0.0	47.0	55.2
North Macedonia	645	41.2	36.9	11.8	8.6	40.1	1.7	0.9	36.6	46.0
Norway (5)	742	65.7	19.4	9.0	5.1	64.2	2.3	0.0	61.9	69.3
Oman	1609	36.2	32.2	18.3	12.2	35.6	1.1	0.6	34.3	38.2
Poland	640	70.1	16.7	8.2	4.6	69.1	1.3	0.2	73.8	66.6
Portugal	724	56.4	27.3	6.7	8.9	55.4	1.4	0.2	54.2	58.4
Qatar	890	43.3	34.9	11.6	9.3	42.6	1.0	0.6	37.6	48.2
Romania	495	61.8	26.8	4.6	6.6	61.3	0.7	0.0	59.8	63.8
Saudi Arabia	1103	36.8	32.8	17.7	12.3	36.5	0.3	0.4	35.2	38.3
Serbia	593	54.1	21.4	16.6	7.6	53.6	0.7	0.2	54.6	53.5
Singapore	590	76.7	11.1	5.9	6.3	76.6	0.2	0.0	74.8	78.3
Slovak Republic	667	58.5	22.3	10.5	8.2	57.7	1.3	0.1	57.9	59.1
Slovenia	654	51.2	28.5	13.3	6.0	50.1	1.9	0.2	54.5	47.8
Spain	1425	49.3	32.8	7.8	8.8	48.0	2.3	0.4	46.0	52.4
Sweden	711	58.1	23.0	11.6	5.6	55.6	3.7	0.5	56.8	59.2
Turkiye (5)	641	73.8	13.3	7.1	5.8	73.7	0.1	0.0	72.6	74.9
United Arab Emirates	5621	55.2	24.7	10.6	9.1	54.8	0.4	0.4	52.3	58.0
United States	1324	60.3	22.6	9.2	7.5	59.8	0.5	0.4	58.6	62.1
Uzbekistan	629	32.9	46.7	10.2	9.7	32.6	0.7	0.1	29.8	35.6
International Avg. (52)	45972	56.3	25.4	9.8	7.7	55.4	1.5	0.3	54.7	57.8
Ontario, Canada	596	57.3	24.8	11.8	5.2	56.2	1.5	0.4	54.1	61.0
Quebec, Canada	542	45.5	31.7	13.0	9.0	44.8	1.1	0.4	41.9	48.3
Abu Dhabi, UAE	2508	46.7	26.7	14.0	12.0	46.1	0.5	0.6	45.1	48.1
Dubai, UAE	1304	72.4	17.4	5.1	5.1	72.3	0.0	0.0	69.0	75.5
Sharjah, UAE	958	57.6	25.7	8.3	7.8	56.9	0.9	0.3	55.9	59.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME5\_07 ME81035: Choose the longest unit of distance - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	72.6	7.4	72.4	16.3	3.7	0.3	0.0	70.7	74.1
Armenia	677	83.7	8.2	82.0	4.2	3.5	1.0	1.0	79.5	87.7
Australia	759	77.9	3.9	77.8	10.5	7.7	0.1	0.1	71.3	84.3
Azerbaijan	842	80.2	4.9	80.0	8.6	6.1	0.0	0.3	74.3	85.1
Bahrain	766	72.5	9.9	72.2	11.8	5.6	0.1	0.4	69.8	75.0
Belgium (Flemish)	591	88.7	1.2	88.2	6.6	3.4	0.2	0.3	83.3	93.7
Belgium (French)	692	85.8	2.3	85.6	7.1	4.8	0.1	0.1	79.2	91.6
Bosnia & Herzegovina	480	78.0	5.4	77.3	13.6	2.8	0.3	0.6	71.8	84.6
Brazil	3112	47.1	9.8	45.7	26.3	15.2	1.1	1.8	41.8	52.0
Canada	1910	77.4	4.1	76.8	10.1	8.2	0.3	0.5	72.5	82.2
Chile	633	65.7	7.7	65.1	18.7	7.5	0.3	0.7	61.5	69.3
Chinese Taipei	446	96.9	0.4	96.9	1.9	0.7	0.0	0.0	96.8	97.1
Czech Republic	935	92.1	2.7	92.0	3.1	2.1	0.0	0.1	88.5	96.0
Denmark	706	89.0	2.1	88.2	6.6	2.1	0.2	0.8	85.5	92.5
England	569	62.7	5.1	62.5	23.9	8.2	0.1	0.2	58.0	66.7
Finland	797	94.8	1.2	94.5	2.2	1.8	0.0	0.3	95.5	94.0
France	656	85.4	2.0	84.6	6.4	6.0	0.0	0.9	81.8	89.5
Georgia	615	73.9	8.7	73.3	11.3	5.8	0.2	0.6	64.7	82.6
Germany	616	92.8	1.4	92.5	4.7	1.0	0.3	0.0	89.3	96.4
Hong Kong SAR	577	91.4	2.6	91.3	5.1	1.0	0.0	0.1	89.3	93.7
Hungary	745	91.2	1.5	90.4	4.9	2.3	0.8	0.1	89.8	92.5
Ireland	664	72.7	3.1	72.6	18.6	5.6	0.0	0.2	66.0	78.7
Italy	618	84.7	1.0	84.7	9.3	5.0	0.0	0.0	79.0	90.8
Japan	323	92.4	2.7	92.4	3.7	1.2	0.0	0.0	91.2	93.7
Jordan	1203	60.2	13.6	59.4	19.0	6.7	0.4	0.9	58.2	62.2
Kazakhstan	906	71.0	6.5	70.8	16.5	5.9	0.3	0.0	63.2	79.2
Korea, Rep. of	362	89.3	0.5	89.0	7.2	2.9	0.3	0.0	85.4	94.7
Kosovo	933	70.0	6.6	69.7	15.2	8.0	0.3	0.2	66.0	74.0
Latvia	623	90.6	2.1	90.2	4.9	2.4	0.3	0.1	88.7	92.3
Lithuania	630	93.5	2.2	93.4	2.9	1.3	0.0	0.2	90.4	96.4
Macao SAR	772	93.6	1.1	93.6	3.4	1.8	0.0	0.0	91.6	95.3
Montenegro	610	81.2	4.7	80.6	10.3	3.6	0.3	0.5	77.0	85.6
Netherlands	499	88.7	1.5	88.7	6.9	2.9	0.0	0.0	84.9	91.8
New Zealand	670	71.6	3.7	71.5	12.6	12.0	0.1	0.0	67.2	76.1
North Macedonia	645	69.7	9.8	68.6	14.9	5.1	0.4	1.2	66.6	72.9
Norway (5)	742	85.7	0.9	85.2	8.9	4.4	0.6	0.0	81.5	89.8
Oman	1609	60.5	14.5	59.7	15.8	8.7	0.4	0.9	56.4	64.7
Poland	640	92.3	1.1	92.1	4.9	1.7	0.0	0.2	89.0	95.5
Portugal	724	74.1	1.6	73.6	16.0	8.2	0.2	0.4	69.1	78.8
Qatar	890	65.7	10.0	65.2	15.9	8.1	0.1	0.7	58.8	71.7
Romania	495	90.6	1.4	90.3	7.2	0.8	0.0	0.4	85.6	95.9
Saudi Arabia	1103	70.7	7.6	70.3	15.4	6.1	0.2	0.4	68.0	73.3
Serbia	593	90.6	2.7	90.3	4.6	2.1	0.1	0.2	85.1	96.3
Singapore	590	85.3	1.9	85.3	6.5	6.3	0.0	0.0	78.9	90.6
Slovak Republic	667	92.4	1.3	92.3	4.6	1.6	0.0	0.1	89.1	95.7
Slovenia	654	90.2	1.7	89.5	4.9	3.1	0.7	0.2	89.0	91.5
Spain	1425	84.8	1.9	84.3	6.4	6.9	0.2	0.4	80.6	88.7
Sweden	711	85.0	1.1	84.4	8.7	5.1	0.1	0.5	85.7	84.3
Turkiye (5)	641	87.8	3.4	87.8	5.0	3.8	0.0	0.0	84.3	91.2
United Arab Emirates	5621	69.0	7.8	68.6	13.1	9.9	0.2	0.4	64.4	73.5
United States	0	.	.	.	.	.	.	.	.	.
Uzbekistan	629	66.4	8.4	66.2	16.0	9.0	0.2	0.1	58.9	73.1
International Avg. (51)	44649	80.8	4.3	80.4	9.9	4.9	0.2	0.3	76.8	84.7
Ontario, Canada	596	84.1	3.8	83.2	6.0	6.0	0.6	0.5	81.3	87.2
Quebec, Canada	542	82.8	2.2	82.5	11.5	3.4	0.0	0.4	73.9	89.7
Abu Dhabi, UAE	2508	61.1	8.8	60.5	15.3	14.5	0.2	0.7	57.3	64.6
Dubai, UAE	1304	80.7	4.2	80.6	9.4	5.7	0.1	0.0	74.4	86.4
Sharjah, UAE	958	75.4	8.4	74.9	10.0	6.1	0.2	0.4	72.0	78.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME5\_08 ME81039: Unit to measure volume of water in fish tank - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	84.5	5.8	5.5	83.7	4.0	0.9	0.0	85.1	84.1
Armenia	677	85.8	5.0	4.3	83.9	4.5	0.4	1.8	86.2	85.4
Australia	759	84.4	4.2	6.1	84.2	5.3	0.1	0.1	85.2	83.6
Azerbaijan	842	82.3	7.1	4.3	82.1	6.3	0.0	0.3	84.8	80.3
Bahrain	766	62.9	12.1	13.3	62.5	11.5	0.3	0.4	60.2	65.4
Belgium (Flemish)	591	89.4	3.1	2.6	89.2	4.8	0.0	0.3	89.5	89.4
Belgium (French)	692	91.9	2.0	2.9	91.6	3.1	0.3	0.1	89.8	93.9
Bosnia & Herzegovina	480	89.3	5.0	3.4	87.6	2.1	1.2	0.6	89.9	88.5
Brazil	3112	72.5	7.1	8.3	70.6	11.3	0.7	1.9	72.4	72.6
Canada	1910	73.6	10.2	8.3	72.7	7.6	0.7	0.5	69.8	77.3
Chile	633	76.3	7.3	5.6	75.2	10.4	0.7	0.8	73.4	78.7
Chinese Taipei	446	75.1	2.1	10.4	75.1	12.4	0.0	0.0	78.3	72.0
Czech Republic	934	91.5	1.8	2.4	91.3	4.2	0.1	0.1	89.5	93.7
Denmark	706	81.2	4.3	4.2	80.2	10.1	0.5	0.8	79.8	82.7
England	569	85.6	4.4	4.3	85.1	5.6	0.4	0.2	86.3	84.6
Finland	797	92.5	1.1	2.4	92.0	4.0	0.2	0.3	89.8	95.2
France	656	89.9	2.4	3.5	88.8	4.1	0.2	0.9	90.1	89.6
Georgia	615	69.3	11.0	6.7	68.8	12.8	0.1	0.6	70.7	67.9
Germany	616	91.5	2.6	2.4	91.5	3.5	0.0	0.0	92.4	90.7
Hong Kong SAR	577	84.5	5.0	6.4	84.2	4.1	0.3	0.1	83.0	86.2
Hungary	745	86.4	2.1	3.7	86.3	7.8	0.0	0.1	86.5	86.3
Ireland	664	92.1	2.2	2.3	91.8	3.4	0.2	0.2	91.3	92.8
Italy	618	95.4	1.7	1.4	95.2	1.5	0.2	0.0	95.2	95.6
Japan	323	92.5	4.9	2.0	92.5	0.6	0.0	0.0	93.6	91.3
Jordan	1203	58.8	12.7	14.7	57.9	13.1	0.7	1.0	56.0	61.7
Kazakhstan	906	77.2	5.3	6.0	76.9	11.4	0.4	0.0	76.7	77.7
Korea, Rep. of	362	88.6	5.3	3.9	88.5	2.2	0.2	0.0	87.6	90.0
Kosovo	933	74.2	9.5	10.3	73.9	5.9	0.2	0.2	72.6	75.8
Latvia	623	91.9	2.1	3.0	91.3	3.0	0.6	0.1	90.7	92.9
Lithuania	630	86.3	4.5	3.4	86.1	5.9	0.0	0.2	85.4	87.1
Macao SAR	772	81.4	7.0	6.4	81.3	5.2	0.2	0.0	79.0	83.5
Montenegro	610	86.8	6.2	4.2	86.0	2.7	0.4	0.5	86.0	87.6
Netherlands	499	88.6	3.9	3.0	88.6	4.5	0.0	0.0	89.4	88.2
New Zealand	669	76.7	8.3	6.7	76.5	8.2	0.2	0.0	72.1	81.6
North Macedonia	645	76.9	8.3	8.9	75.5	5.5	0.6	1.2	79.2	74.5
Norway (5)	742	84.4	6.2	5.9	84.1	3.4	0.3	0.0	84.3	84.6
Oman	1609	58.6	13.3	13.6	57.6	13.8	0.8	1.0	57.9	59.3
Poland	640	94.9	1.3	2.2	94.4	1.5	0.4	0.2	94.2	95.7
Portugal	724	82.4	4.5	3.0	82.0	10.0	0.1	0.4	85.7	79.3
Qatar	890	67.3	8.8	14.1	66.8	9.6	0.1	0.7	61.5	72.3
Romania	495	93.6	1.0	4.1	93.2	1.3	0.0	0.4	91.7	95.5
Saudi Arabia	1103	55.3	15.5	18.8	54.9	10.2	0.2	0.4	54.1	56.4
Serbia	593	94.5	1.1	1.0	94.2	3.5	0.1	0.2	95.7	93.3
Singapore	590	94.7	1.0	1.8	94.4	2.4	0.4	0.0	93.7	95.6
Slovak Republic	667	86.9	4.4	5.0	86.4	3.6	0.5	0.1	85.1	88.7
Slovenia	654	92.5	2.2	1.9	91.8	3.3	0.7	0.2	91.9	93.2
Spain	1425	88.5	3.8	2.3	87.3	5.2	0.8	0.5	88.1	88.9
Sweden	711	87.5	5.3	3.6	86.8	3.5	0.3	0.5	88.0	87.0
Türkiye (5)	641	83.6	3.5	6.8	83.6	6.1	0.0	0.0	83.8	83.4
United Arab Emirates	5621	71.6	9.5	9.1	71.1	9.5	0.2	0.5	70.3	72.9
United States	1324	69.1	9.4	10.6	68.5	10.6	0.4	0.5	68.1	70.2
Uzbekistan	629	76.9	4.9	8.6	76.8	9.6	0.0	0.1	78.6	75.3
International Avg. (52)	45971	82.5	5.4	5.8	82.0	6.1	0.3	0.4	81.9	83.1
Ontario, Canada	596	72.0	10.2	7.2	71.1	10.1	0.8	0.5	67.3	77.3
Quebec, Canada	542	87.3	5.6	4.6	86.6	2.4	0.5	0.4	86.9	87.6
Abu Dhabi, UAE	2508	62.8	12.5	11.6	62.1	12.6	0.4	0.8	61.5	64.1
Dubai, UAE	1304	85.2	4.3	5.4	85.2	5.1	0.0	0.0	84.4	86.0
Sharjah, UAE	958	75.9	7.9	8.1	75.6	8.0	0.0	0.4	75.0	76.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Applying  
A\_ME5\_09 ME81062: Number of rectangles in solid - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	74.6	72.9	24.9	72.9	24.9	1.9	0.3	81.7	68.8
Armenia	677	73.0	64.7	23.9	64.7	23.9	9.7	1.8	75.8	70.4
Australia	759	61.9	61.5	37.8	61.5	37.8	0.7	0.1	63.1	60.8
Azerbaijan	842	71.8	66.8	26.3	66.8	26.3	6.6	0.3	75.2	69.0
Bahrain	766	63.2	61.0	35.5	61.0	35.5	3.0	0.5	68.2	58.5
Belgium (Flemish)	590	56.6	55.4	42.6	55.4	42.6	1.8	0.3	57.3	55.8
Belgium (French)	692	61.1	59.0	37.6	59.0	37.6	3.2	0.1	64.5	58.0
Bosnia & Herzegovina	480	49.3	41.1	42.3	41.1	42.3	16.1	0.6	48.4	50.1
Brazil	3108	46.6	43.3	49.5	43.3	49.5	5.0	2.2	45.8	47.4
Canada	1910	67.1	65.8	32.3	65.8	32.3	1.3	0.6	69.2	65.0
Chile	633	63.2	59.8	34.8	59.8	34.8	4.4	1.0	67.7	59.6
Chinese Taipei	446	59.0	58.8	40.9	58.8	40.9	0.2	0.0	59.6	58.3
Czech Republic	935	62.6	61.2	36.7	61.2	36.7	2.0	0.1	65.2	59.7
Denmark	706	59.4	57.4	39.2	57.4	39.2	2.6	0.8	62.6	56.3
England	569	67.7	66.4	31.7	66.4	31.7	1.5	0.3	68.3	66.7
Finland	797	60.8	58.8	37.9	58.8	37.9	3.0	0.3	64.4	57.2
France	654	60.2	57.0	37.7	57.0	37.7	4.4	0.9	64.5	55.3
Georgia	615	63.4	59.4	34.3	59.4	34.3	5.6	0.6	66.6	60.5
Germany	616	61.5	59.4	37.3	59.4	37.3	3.3	0.0	62.6	60.2
Hong Kong SAR	577	67.7	67.3	32.1	67.3	32.1	0.6	0.1	70.8	64.3
Hungary	745	65.6	65.3	34.3	65.3	34.3	0.3	0.1	69.0	62.4
Ireland	664	67.5	66.6	32.1	66.6	32.1	1.0	0.3	69.7	65.5
Italy	618	65.6	62.8	32.9	62.8	32.9	4.3	0.0	68.7	62.4
Japan	323	90.2	88.6	9.6	88.6	9.6	1.8	0.0	91.9	88.4
Jordan	1203	52.6	50.5	45.6	50.5	45.6	2.8	1.0	52.7	52.4
Kazakhstan	906	58.0	57.2	41.3	57.2	41.3	1.4	0.0	61.4	54.4
Korea, Rep. of	362	48.4	47.9	51.1	47.9	51.1	1.0	0.0	48.5	48.2
Kosovo	933	56.8	54.2	41.3	54.2	41.3	4.3	0.2	59.8	53.7
Latvia	623	60.0	58.3	38.9	58.3	38.9	2.7	0.1	65.2	54.9
Lithuania	630	62.0	61.2	37.5	61.2	37.5	1.1	0.2	62.8	61.3
Macao SAR	772	61.6	61.4	38.3	61.4	38.3	0.1	0.2	66.4	57.5
Montenegro	610	54.7	49.7	41.1	49.7	41.1	8.6	0.6	59.2	50.2
Netherlands	499	57.6	56.8	41.8	56.8	41.8	1.4	0.0	63.7	52.3
New Zealand	670	58.3	56.8	40.7	56.8	40.7	2.5	0.0	54.0	62.8
North Macedonia	645	64.5	60.4	33.3	60.4	33.3	5.1	1.2	66.5	62.3
Norway (5)	742	57.7	56.2	41.1	56.2	41.1	2.7	0.0	58.7	56.7
Oman	1609	62.3	59.4	35.9	59.4	35.9	3.5	1.1	64.7	59.9
Poland	640	65.0	63.9	34.5	63.9	34.5	1.5	0.2	74.7	55.7
Portugal	723	76.1	75.2	23.7	75.2	23.7	0.7	0.4	76.3	75.8
Qatar	890	58.1	57.0	41.1	57.0	41.1	1.1	0.7	55.3	60.6
Romania	495	75.7	74.0	23.8	74.0	23.8	1.8	0.4	80.3	70.8
Saudi Arabia	1102	47.5	47.0	51.9	47.0	51.9	0.7	0.4	51.8	43.4
Serbia	593	65.6	64.2	33.7	64.2	33.7	1.9	0.2	63.3	67.9
Singapore	590	62.7	62.6	37.3	62.6	37.3	0.2	0.0	68.2	58.0
Slovak Republic	667	62.2	61.8	37.6	61.8	37.6	0.4	0.2	64.1	60.2
Slovenia	654	55.0	53.3	43.6	53.3	43.6	2.9	0.2	56.0	53.9
Spain	1425	68.9	65.8	29.7	65.8	29.7	3.9	0.5	71.2	66.9
Sweden	711	60.4	57.7	37.8	57.7	37.8	4.0	0.5	64.3	56.6
Turkiye (5)	641	75.8	75.3	24.1	75.3	24.1	0.7	0.0	79.0	72.6
United Arab Emirates	5621	65.8	64.9	33.8	64.9	33.8	0.8	0.5	65.2	66.2
United States	1324	57.1	56.5	42.4	56.5	42.4	0.6	0.5	56.9	57.2
Uzbekistan	626	48.4	46.9	50.1	46.9	50.1	2.9	0.1	53.6	43.8
International Avg. (52)	45961	62.3	60.3	36.5	60.3	36.5	2.8	0.4	64.7	59.9
Ontario, Canada	596	65.6	64.1	33.6	64.1	33.6	1.6	0.7	71.3	59.2
Quebec, Canada	542	79.6	78.7	20.1	78.7	20.1	0.8	0.4	78.9	80.2
Abu Dhabi, UAE	2508	59.9	59.0	39.4	59.0	39.4	0.8	0.8	60.2	59.7
Dubai, UAE	1304	75.2	75.0	24.7	75.0	24.7	0.2	0.0	74.8	75.6
Sharjah, UAE	958	68.9	67.9	30.7	67.9	30.7	1.1	0.4	69.0	68.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Measurement and Geometry / Knowing

A\_ME5\_10 ME81057: Are each set of two lines parallel (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	53.1	52.5	46.3	52.5	46.3	0.9	0.3	55.7	51.1
Armenia	677	40.0	37.6	56.5	37.6	56.5	3.4	2.5	39.8	40.1
Australia	759	52.2	51.8	47.5	51.8	47.5	0.4	0.3	46.2	58.0
Azerbaijan	842	46.8	44.9	51.0	44.9	51.0	3.6	0.5	45.0	48.4
Bahrain	766	49.2	48.4	49.9	48.4	49.9	0.6	1.0	51.6	47.1
Belgium (Flemish)	591	74.4	74.0	25.5	74.0	25.5	0.2	0.3	75.7	73.2
Belgium (French)	692	64.3	63.4	35.2	63.4	35.2	1.3	0.1	65.9	62.8
Bosnia & Herzegovina	480	36.9	35.8	61.1	35.8	61.1	2.5	0.6	37.6	36.2
Brazil	3112	25.9	24.5	70.0	24.5	70.0	2.7	2.8	22.1	29.6
Canada	1910	57.8	56.9	41.5	56.9	41.5	0.8	0.8	54.5	61.1
Chile	633	32.4	31.0	64.7	31.0	64.7	3.0	1.3	29.8	34.5
Chinese Taipei	446	82.5	82.5	17.5	82.5	17.5	0.0	0.0	83.4	81.7
Czech Republic	935	69.0	68.6	30.8	68.6	30.8	0.5	0.1	70.8	67.0
Denmark	706	62.4	60.8	36.7	60.8	36.7	1.7	0.8	62.3	62.5
England	569	57.8	57.1	41.7	57.1	41.7	0.8	0.5	56.2	59.5
Finland	797	59.1	58.4	40.5	58.4	40.5	0.5	0.6	59.6	58.6
France	656	56.4	53.6	41.5	53.6	41.5	4.0	0.9	55.8	57.0
Georgia	615	43.7	42.0	54.0	42.0	54.0	3.1	0.9	45.4	42.2
Germany	616	65.1	64.4	34.6	64.4	34.6	1.0	0.0	65.4	64.7
Hong Kong SAR	577	79.9	79.8	20.1	79.8	20.1	0.0	0.1	79.8	80.0
Hungary	745	39.4	39.2	60.4	39.2	60.4	0.1	0.3	41.8	37.2
Ireland	664	79.1	78.7	20.8	78.7	20.8	0.2	0.3	76.1	81.8
Italy	618	60.3	59.2	39.0	59.2	39.0	1.5	0.3	60.9	59.7
Japan	323	78.0	75.5	21.3	75.5	21.3	3.3	0.0	77.8	78.3
Jordan	1203	32.8	31.9	65.4	31.9	65.4	0.8	1.9	32.8	32.8
Kazakhstan	906	32.9	32.7	66.5	32.7	66.5	0.6	0.3	32.5	33.4
Korea, Rep. of	362	61.5	61.0	38.3	61.0	38.3	0.7	0.0	60.7	62.5
Kosovo	933	42.7	42.0	56.3	42.0	56.3	1.4	0.3	46.5	38.8
Latvia	623	43.0	42.8	56.8	42.8	56.8	0.2	0.2	44.9	41.2
Lithuania	630	40.8	40.6	58.8	40.6	58.8	0.4	0.2	40.3	41.3
Macao SAR	772	71.7	71.5	28.2	71.5	28.2	0.0	0.3	69.9	73.3
Montenegro	610	45.3	43.6	52.7	43.6	52.7	2.6	1.0	46.8	43.7
Netherlands	499	49.5	49.1	50.2	49.1	50.2	0.7	0.0	50.0	49.2
New Zealand	670	41.4	40.8	57.7	40.8	57.7	1.5	0.0	40.1	42.7
North Macedonia	645	37.9	36.4	59.7	36.4	59.7	2.5	1.4	38.0	37.9
Norway (5)	742	51.7	51.0	47.7	51.0	47.7	1.2	0.1	47.3	55.9
Oman	1608	32.1	31.4	66.3	31.4	66.3	0.9	1.5	30.5	33.8
Poland	640	60.7	60.1	38.9	60.1	38.9	0.8	0.2	62.1	59.4
Portugal	724	61.9	61.1	37.6	61.1	37.6	0.8	0.5	62.3	61.6
Qatar	890	44.4	44.0	55.0	44.0	55.0	0.3	0.8	44.3	44.5
Romania	495	63.2	62.2	36.3	62.2	36.3	1.1	0.4	61.6	64.9
Saudi Arabia	1103	34.9	34.5	64.3	34.5	64.3	0.6	0.6	36.5	33.5
Serbia	593	67.9	67.6	32.0	67.6	32.0	0.0	0.4	70.3	65.4
Singapore	590	86.0	86.0	14.0	86.0	14.0	0.0	0.0	82.0	89.3
Slovak Republic	667	39.9	39.5	59.5	39.5	59.5	0.8	0.2	36.1	43.6
Slovenia	654	58.1	57.0	41.2	57.0	41.2	1.6	0.2	61.4	54.6
Spain	1425	63.9	62.8	35.5	62.8	35.5	1.0	0.7	65.1	62.8
Sweden	711	46.8	45.1	51.3	45.1	51.3	3.1	0.5	49.8	43.9
Turkiye (5)	641	63.3	63.3	36.7	63.3	36.7	0.0	0.0	60.9	65.6
United Arab Emirates	5621	52.7	52.2	46.9	52.2	46.9	0.3	0.6	53.6	51.8
United States	1324	60.8	60.4	38.9	60.4	38.9	0.1	0.6	59.2	62.4
Uzbekistan	629	17.2	17.2	82.3	17.2	82.3	0.4	0.1	19.1	15.6
International Avg. (52)	45972	53.3	52.5	45.8	52.5	45.8	1.2	0.5	53.1	53.4
Ontario, Canada	596	52.0	51.1	47.2	51.1	47.2	0.6	1.1	48.8	55.7
Quebec, Canada	542	78.3	77.2	21.4	77.2	21.4	1.0	0.4	75.5	80.5
Abu Dhabi, UAE	2508	45.0	44.4	54.2	44.4	54.2	0.4	1.0	46.5	43.6
Dubai, UAE	1304	64.7	64.7	35.2	64.7	35.2	0.1	0.0	65.2	64.3
Sharjah, UAE	958	56.6	56.0	42.9	56.0	42.9	0.3	0.8	58.1	55.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME5\_10A ME81057A: Are each set of two lines parallel - a and b - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	80.0	76.6	19.1	3.9	0.3	78.0	81.7
Armenia	677	88.6	79.0	10.2	8.2	2.5	86.4	90.5
Australia	759	79.4	77.2	20.1	2.5	0.3	75.2	83.3
Azerbaijan	842	80.5	74.4	18.0	7.1	0.5	79.7	81.1
Bahrain	766	85.3	82.2	14.1	2.6	1.0	87.2	83.6
Belgium (Flemish)	591	92.3	91.8	7.7	0.2	0.3	94.3	90.4
Belgium (French)	692	84.1	82.5	15.6	1.8	0.1	84.6	83.7
Bosnia & Herzegovina	480	72.5	68.2	25.9	5.4	0.6	68.6	76.5
Brazil	3112	73.2	64.6	23.7	8.9	2.8	73.2	73.2
Canada	1910	83.5	80.8	16.0	2.5	0.8	82.7	84.2
Chile	633	78.0	70.6	19.9	8.2	1.3	75.5	80.1
Chinese Taipei	446	94.5	94.2	5.4	0.4	0.0	95.4	93.7
Czech Republic	935	87.2	86.3	12.7	0.9	0.1	86.3	88.2
Denmark	706	85.2	82.1	14.2	2.9	0.8	85.1	85.4
England	569	83.7	81.8	16.0	1.8	0.5	84.0	83.3
Finland	797	90.1	88.7	9.7	1.1	0.6	87.2	93.1
France	656	82.5	77.5	16.4	5.2	0.9	82.4	82.7
Georgia	615	78.2	72.3	20.2	6.6	0.9	81.3	75.3
Germany	616	87.2	85.3	12.6	2.1	0.0	86.7	87.7
Hong Kong SAR	577	92.0	91.3	7.9	0.7	0.1	91.1	93.1
Hungary	745	93.4	92.3	6.5	0.9	0.3	93.6	93.2
Ireland	664	92.1	89.7	7.7	2.3	0.3	89.4	94.4
Italy	618	80.5	77.0	18.6	4.1	0.3	80.6	80.4
Japan	323	91.0	86.3	8.6	5.1	0.0	90.3	91.7
Jordan	1203	79.8	75.3	19.1	3.8	1.9	75.4	84.3
Kazakhstan	906	75.4	73.3	23.9	2.6	0.3	74.2	76.7
Korea, Rep. of	362	85.6	84.7	14.2	1.1	0.0	86.7	84.1
Kosovo	933	76.9	73.5	22.0	4.2	0.3	78.2	75.6
Latvia	623	75.0	73.8	24.6	1.4	0.2	78.6	71.5
Lithuania	630	90.5	89.6	9.4	0.9	0.2	90.8	90.2
Macao SAR	772	90.2	89.7	9.8	0.3	0.3	89.8	90.5
Montenegro	610	77.5	72.6	21.1	5.3	1.0	77.5	77.5
Netherlands	499	90.1	88.3	9.7	2.0	0.0	91.0	89.7
New Zealand	670	75.3	70.2	23.0	6.8	0.0	76.2	74.4
North Macedonia	645	86.1	78.2	12.6	7.7	1.6	85.0	87.3
Norway (5)	742	84.4	81.9	15.2	2.8	0.1	86.3	82.5
Oman	1608	73.3	68.4	24.9	5.2	1.5	71.8	74.8
Poland	640	86.4	84.8	13.4	1.6	0.2	87.4	85.4
Portugal	724	79.2	77.7	20.4	1.3	0.5	81.2	77.4
Qatar	890	75.6	73.2	23.6	2.4	0.8	78.0	73.6
Romania	495	85.9	82.9	13.6	3.1	0.4	85.1	86.8
Saudi Arabia	1103	84.6	81.2	14.8	3.5	0.6	83.7	85.4
Serbia	593	89.3	88.7	10.6	0.2	0.4	88.3	90.4
Singapore	590	95.5	95.2	4.4	0.3	0.0	93.6	97.2
Slovak Republic	667	83.6	81.7	16.0	2.1	0.2	84.0	83.2
Slovenia	654	81.4	79.6	18.2	2.0	0.2	82.5	80.2
Spain	1425	84.9	82.0	14.5	2.8	0.7	85.4	84.5
Sweden	711	73.6	69.3	24.8	5.3	0.5	73.8	73.4
Turkiye (5)	641	80.3	80.3	19.7	0.0	0.0	77.4	83.2
United Arab Emirates	5621	80.7	78.3	18.7	2.4	0.6	81.0	80.5
United States	1324	82.3	80.5	17.4	1.6	0.6	79.7	84.8
Uzbekistan	629	88.2	76.6	10.2	13.1	0.1	89.5	87.1
International Avg. (52)	45972	83.6	80.5	15.7	3.3	0.5	83.3	83.9
Ontario, Canada	596	81.0	78.5	18.4	2.1	1.1	79.7	82.4
Quebec, Canada	542	92.2	90.4	7.7	1.6	0.4	91.3	92.9
Abu Dhabi, UAE	2508	78.6	75.7	20.6	2.7	1.0	78.5	78.7
Dubai, UAE	1304	83.7	82.2	16.0	1.8	0.0	84.9	82.5
Sharjah, UAE	958	83.0	80.6	16.5	2.1	0.8	85.3	80.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME5\_10B ME81057B: Are each set of two lines parallel - a and c - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	83.0	15.9	77.6	6.2	0.3	87.0	79.6
Armenia	677	69.6	22.9	52.6	21.9	2.5	67.4	71.6
Australia	759	78.2	20.4	73.2	6.1	0.3	75.6	80.6
Azerbaijan	842	75.8	20.8	65.2	13.5	0.5	74.2	77.1
Bahrain	766	73.2	25.3	69.1	4.6	1.0	76.8	70.0
Belgium (Flemish)	591	84.5	15.4	83.7	0.7	0.3	85.5	83.6
Belgium (French)	692	84.1	15.3	80.7	3.9	0.1	86.5	81.9
Bosnia & Herzegovina	480	60.3	36.6	55.6	7.2	0.6	60.5	60.0
Brazil	3112	59.1	32.3	46.7	18.2	2.8	55.6	62.5
Canada	1910	80.4	18.4	75.7	5.1	0.8	78.6	82.2
Chile	633	67.4	28.2	58.4	12.1	1.3	66.1	68.6
Chinese Taipei	446	91.5	8.4	90.4	1.2	0.0	90.9	92.1
Czech Republic	935	82.5	17.2	81.2	1.5	0.1	84.0	80.9
Denmark	706	81.1	17.9	76.9	4.4	0.8	78.9	83.2
England	569	84.0	15.4	80.8	3.3	0.5	84.5	83.2
Finland	797	73.9	25.4	71.8	2.3	0.6	75.4	72.3
France	656	76.4	21.9	70.7	6.5	0.9	76.4	76.3
Georgia	615	80.8	15.8	66.7	16.6	0.9	81.7	80.1
Germany	616	85.7	13.6	81.3	5.1	0.0	88.2	83.2
Hong Kong SAR	577	87.8	12.0	86.6	1.3	0.1	87.0	88.7
Hungary	745	54.8	43.8	53.1	2.8	0.3	57.6	52.2
Ireland	664	94.5	5.1	88.5	6.0	0.3	93.5	95.4
Italy	618	89.4	9.8	82.1	7.9	0.3	89.4	89.3
Japan	323	91.1	8.6	87.2	4.2	0.0	92.5	89.5
Jordan	1203	67.4	29.0	59.9	9.2	1.9	65.8	69.0
Kazakhstan	906	64.6	33.6	61.4	4.7	0.3	64.6	64.6
Korea, Rep. of	362	78.6	21.0	77.1	1.8	0.0	76.5	81.4
Kosovo	933	75.8	21.7	68.2	9.8	0.3	79.3	72.2
Latvia	623	64.3	33.5	60.4	5.9	0.2	66.6	62.0
Lithuania	630	64.2	35.1	63.0	1.7	0.2	65.4	63.1
Macao SAR	772	84.1	15.7	83.3	0.7	0.3	81.5	86.3
Montenegro	610	74.6	22.6	66.4	10.0	1.0	75.5	73.7
Netherlands	499	78.1	21.1	75.2	3.7	0.0	79.5	77.0
New Zealand	670	79.3	18.8	72.2	9.0	0.0	78.5	80.2
North Macedonia	645	67.1	27.4	55.8	15.3	1.6	68.7	65.5
Norway (5)	742	77.0	22.1	73.8	3.9	0.1	73.7	80.2
Oman	1608	68.0	29.0	61.5	8.0	1.5	65.9	70.1
Poland	640	76.9	22.4	74.5	2.9	0.2	78.6	75.3
Portugal	724	78.9	20.7	77.3	1.5	0.5	80.0	77.8
Qatar	890	76.3	22.4	72.0	4.8	0.8	74.6	77.7
Romania	495	84.7	14.4	79.4	5.9	0.4	85.5	83.7
Saudi Arabia	1103	66.0	29.9	57.9	11.7	0.6	65.0	67.0
Serbia	593	86.1	13.6	84.5	1.4	0.4	88.1	84.1
Singapore	590	95.8	4.1	93.7	2.2	0.0	94.9	96.6
Slovak Republic	667	67.5	30.7	63.8	5.2	0.2	64.2	70.7
Slovenia	654	77.8	21.6	75.6	2.7	0.2	82.4	73.0
Spain	1425	83.2	16.0	79.4	3.9	0.7	84.5	82.0
Sweden	711	69.7	28.2	64.9	6.3	0.5	72.1	67.4
Turkiye (5)	641	81.5	18.3	80.9	0.8	0.0	81.9	81.2
United Arab Emirates	5621	81.0	18.0	76.8	4.6	0.6	81.1	81.0
United States	1324	83.5	15.8	79.9	3.7	0.6	82.5	84.6
Uzbekistan	629	49.9	31.0	30.9	37.9	0.1	50.2	49.7
International Avg. (52)	45972	76.8	21.2	71.6	6.6	0.5	76.9	76.6
Ontario, Canada	596	75.8	22.5	70.3	6.1	1.1	72.7	79.1
Quebec, Canada	542	91.0	8.8	89.3	1.5	0.4	91.0	91.0
Abu Dhabi, UAE	2508	75.9	22.6	71.1	5.3	1.0	77.7	74.2
Dubai, UAE	1304	86.9	12.6	84.1	3.3	0.0	86.3	87.5
Sharjah, UAE	958	85.2	14.2	81.7	3.2	0.8	83.6	86.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME5\_10C ME81057C: Are each set of two lines parallel - b and d - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	78.1	20.3	72.6	6.7	0.3	83.0	73.9
Armenia	677	87.3	9.3	63.9	24.3	2.5	87.3	87.3
Australia	759	83.1	15.8	77.6	6.4	0.3	82.9	83.3
Azerbaijan	842	78.1	18.8	66.7	14.0	0.5	81.4	75.4
Bahrain	766	79.9	18.9	74.9	5.2	1.0	81.5	78.4
Belgium (Flemish)	591	94.4	5.6	93.3	0.9	0.3	93.1	95.6
Belgium (French)	692	88.0	11.4	84.0	4.5	0.1	89.0	87.1
Bosnia & Herzegovina	480	72.8	24.5	65.8	9.1	0.6	78.7	66.7
Brazil	3112	64.6	27.1	49.5	20.6	2.8	62.6	66.6
Canada	1910	85.0	13.9	79.2	6.1	0.8	84.9	85.2
Chile	633	69.6	26.1	59.7	12.9	1.3	64.9	73.7
Chinese Taipei	446	96.1	3.8	94.4	1.8	0.0	96.8	95.5
Czech Republic	935	86.4	13.4	84.8	1.7	0.1	87.8	84.8
Denmark	706	81.1	17.7	76.0	5.5	0.8	79.6	82.7
England	569	85.9	13.5	82.2	3.9	0.5	87.0	85.2
Finland	797	87.2	12.4	84.1	2.9	0.6	86.1	88.2
France	656	81.6	17.0	75.5	6.6	0.9	81.1	82.2
Georgia	615	72.7	22.6	60.0	16.6	0.9	75.6	70.1
Germany	616	87.1	12.2	81.9	5.9	0.0	89.4	84.7
Hong Kong SAR	577	94.7	5.1	92.7	2.1	0.1	95.8	93.6
Hungary	745	81.3	18.2	79.1	2.5	0.3	79.9	82.7
Ireland	664	93.5	6.0	86.1	7.6	0.3	92.3	94.6
Italy	618	88.0	11.0	80.7	8.0	0.3	88.2	87.7
Japan	323	94.6	5.1	89.8	5.1	0.0	96.5	92.6
Jordan	1203	71.8	25.0	63.7	9.5	1.9	74.3	69.1
Kazakhstan	906	73.5	24.6	68.5	6.6	0.3	71.9	75.3
Korea, Rep. of	362	90.0	9.7	88.2	2.0	0.0	91.7	87.8
Kosovo	933	73.6	23.5	65.5	10.8	0.3	73.1	74.2
Latvia	623	73.0	25.3	68.3	6.3	0.2	73.7	72.3
Lithuania	630	81.6	18.0	79.8	2.1	0.2	81.7	81.5
Macao SAR	772	91.6	8.3	90.6	0.8	0.3	91.2	91.9
Montenegro	610	75.1	22.6	68.0	8.4	1.0	73.9	76.3
Netherlands	499	76.6	22.4	73.5	4.1	0.0	77.4	76.3
New Zealand	670	76.3	21.6	69.7	8.6	0.0	73.4	79.4
North Macedonia	645	74.8	20.3	60.2	18.0	1.6	77.3	72.2
Norway (5)	742	77.8	21.2	74.4	4.3	0.1	75.2	80.5
Oman	1608	69.6	27.3	62.5	8.8	1.5	69.0	70.2
Poland	640	88.9	10.7	85.8	3.3	0.2	89.3	88.5
Portugal	724	78.5	21.0	76.7	1.7	0.5	80.1	77.0
Qatar	890	75.9	22.8	71.5	5.0	0.8	78.0	73.9
Romania	495	85.1	13.9	79.3	6.5	0.4	85.6	84.5
Saudi Arabia	1103	78.5	18.6	68.2	12.6	0.6	82.3	74.6
Serbia	593	86.6	13.1	84.6	1.9	0.4	85.1	88.1
Singapore	590	94.3	5.6	92.7	1.6	0.0	93.0	95.3
Slovak Republic	667	73.9	24.8	70.2	4.8	0.2	74.9	73.0
Slovenia	654	76.1	23.2	73.9	2.7	0.2	79.8	72.3
Spain	1425	82.4	16.7	78.3	4.3	0.7	81.0	83.7
Sweden	711	71.0	26.8	65.6	7.1	0.5	73.0	69.1
Turkiye (5)	641	79.4	20.4	78.8	0.8	0.0	80.1	78.8
United Arab Emirates	5621	78.3	20.5	74.1	4.7	0.6	79.3	77.3
United States	1324	81.9	17.3	78.5	3.6	0.6	81.9	82.0
Uzbekistan	629	74.6	15.0	43.9	41.1	0.1	77.0	72.6
International Avg. (52)	45972	81.2	17.1	75.2	7.2	0.5	81.7	80.7
Ontario, Canada	596	83.6	15.1	77.0	6.8	1.1	84.2	82.8
Quebec, Canada	542	93.3	6.5	90.5	2.7	0.4	92.7	93.8
Abu Dhabi, UAE	2508	73.0	25.2	68.2	5.6	1.0	73.4	72.6
Dubai, UAE	1304	85.3	14.3	82.8	2.9	0.0	86.8	83.9
Sharjah, UAE	958	81.2	17.9	77.4	3.9	0.8	84.5	78.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement and Geometry / Knowing

A\_ME5\_10D ME81057D: Are each set of two lines parallel - d and e - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	76.2	71.9	22.5	5.3	0.3	74.3	77.8
Armenia	677	67.3	51.7	25.2	20.6	2.5	68.5	66.2
Australia	759	78.7	74.9	20.3	4.5	0.3	76.1	81.2
Azerbaijan	842	71.5	62.4	24.8	12.3	0.5	68.5	74.1
Bahrain	766	71.0	66.8	27.2	5.0	1.0	71.9	70.2
Belgium (Flemish)	591	86.2	85.2	13.7	0.8	0.3	87.7	84.8
Belgium (French)	692	83.9	82.0	15.8	2.1	0.1	86.3	81.7
Bosnia & Herzegovina	480	62.1	55.9	34.1	9.4	0.6	63.8	60.2
Brazil	3112	59.9	46.3	31.1	19.8	2.8	57.3	62.3
Canada	1910	79.1	73.0	19.3	6.9	0.8	77.4	80.9
Chile	633	64.2	55.4	30.9	12.4	1.3	60.6	67.4
Chinese Taipei	446	91.3	90.3	8.6	1.1	0.0	92.2	90.5
Czech Republic	935	81.1	79.8	18.6	1.5	0.1	83.6	78.3
Denmark	706	79.5	74.7	19.2	5.2	0.8	79.1	80.0
England	569	78.8	75.4	20.3	3.8	0.5	78.2	79.8
Finland	797	80.1	77.8	19.3	2.3	0.6	81.0	79.2
France	656	77.8	68.5	19.6	11.0	0.9	80.7	74.7
Georgia	615	69.1	58.0	25.9	15.2	0.9	72.3	66.3
Germany	616	84.1	81.8	15.4	2.7	0.0	83.3	84.9
Hong Kong SAR	577	90.5	89.0	9.4	1.6	0.1	91.3	89.5
Hungary	745	58.6	57.0	40.2	2.5	0.3	62.8	54.8
Ireland	664	94.0	89.1	5.7	4.9	0.3	92.0	95.8
Italy	618	87.7	82.3	11.5	5.8	0.3	90.2	85.0
Japan	323	89.3	85.3	10.2	4.5	0.0	88.7	90.0
Jordan	1203	57.6	50.4	37.0	10.7	1.9	56.0	59.3
Kazakhstan	906	61.2	57.9	36.7	5.1	0.3	61.5	60.8
Korea, Rep. of	362	77.2	76.4	22.5	1.1	0.0	74.5	81.0
Kosovo	933	69.3	62.7	27.7	9.3	0.3	71.5	67.0
Latvia	623	67.2	63.5	31.0	5.4	0.2	69.4	64.9
Lithuania	630	55.9	54.8	43.2	1.8	0.2	55.2	56.6
Macao SAR	772	81.8	80.9	18.0	0.7	0.3	81.3	82.2
Montenegro	610	73.7	66.9	23.9	8.2	1.0	76.0	71.3
Netherlands	499	68.8	66.9	30.3	2.7	0.0	70.1	67.9
New Zealand	670	72.2	66.6	25.7	7.7	0.0	73.2	71.1
North Macedonia	645	68.0	55.7	26.2	16.5	1.6	68.8	67.1
Norway (5)	742	70.4	68.5	28.8	2.5	0.1	66.5	74.2
Oman	1608	67.3	60.3	29.3	8.9	1.5	65.1	69.7
Poland	640	75.0	72.8	24.2	2.7	0.2	75.5	74.6
Portugal	724	76.9	74.7	22.5	2.3	0.5	77.4	76.3
Qatar	890	72.3	67.2	25.7	6.2	0.8	72.6	72.1
Romania	495	84.2	79.1	14.8	5.7	0.4	85.4	82.9
Saudi Arabia	1103	60.7	51.7	33.5	14.3	0.6	60.6	60.7
Serbia	593	81.2	79.3	18.4	1.9	0.4	84.0	78.3
Singapore	590	93.3	92.1	6.6	1.2	0.0	90.5	95.6
Slovak Republic	667	59.6	56.0	37.9	5.9	0.2	55.7	63.5
Slovenia	654	73.0	71.1	26.3	2.5	0.2	75.7	70.3
Spain	1425	79.7	76.5	19.5	3.3	0.7	80.0	79.4
Sweden	711	70.7	65.7	27.2	6.6	0.5	72.1	69.5
Turkiye (5)	641	84.1	83.5	15.8	0.7	0.0	84.8	83.3
United Arab Emirates	5621	77.1	73.7	21.9	3.8	0.6	77.2	77.0
United States	1324	80.5	78.3	19.0	2.1	0.6	79.1	81.9
Uzbekistan	629	55.7	34.0	27.0	38.9	0.1	59.0	52.9
International Avg. (52)	45972	74.6	69.7	23.3	6.5	0.5	74.7	74.4
Ontario, Canada	596	79.1	72.1	19.0	7.9	1.1	77.4	81.2
Quebec, Canada	542	87.8	83.2	11.5	4.9	0.4	85.1	89.9
Abu Dhabi, UAE	2508	71.6	67.7	26.8	4.5	1.0	73.0	70.3
Dubai, UAE	1304	84.2	82.5	15.5	2.0	0.0	83.7	84.6
Sharjah, UAE	958	79.1	75.7	20.0	3.5	0.8	77.0	81.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_ME5\_11 ME81063: Time most customers in Anika's store - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	83.5	4.1	83.1	7.4	4.9	0.3	0.3	82.9	84.0
Armenia	677	76.8	7.7	73.5	8.3	6.1	1.6	2.7	76.3	77.3
Australia	759	90.2	1.8	89.9	6.2	1.8	0.1	0.3	89.9	90.5
Azerbaijan	842	76.1	5.3	74.2	11.0	7.0	1.2	1.3	78.3	74.4
Bahrain	766	77.4	6.0	76.0	9.2	7.1	0.5	1.3	80.4	74.6
Belgium (Flemish)	591	92.6	0.9	92.4	5.1	1.4	0.0	0.3	90.6	94.6
Belgium (French)	692	88.9	2.9	88.7	4.4	3.7	0.1	0.1	86.9	90.8
Bosnia & Herzegovina	480	80.9	4.7	79.8	7.0	7.3	0.7	0.6	84.1	77.4
Brazil	3112	74.4	5.6	71.4	9.9	9.0	0.6	3.4	72.7	76.0
Canada	1910	89.2	2.7	88.0	4.4	3.5	0.4	1.0	88.2	90.2
Chile	633	83.1	2.9	81.2	9.1	4.5	0.7	1.6	82.0	84.1
Chinese Taipei	446	95.5	0.2	95.5	2.9	1.4	0.0	0.0	96.0	95.0
Czech Republic	935	91.6	1.5	91.3	4.5	2.5	0.1	0.1	93.0	90.0
Denmark	706	90.4	3.1	89.5	5.1	1.3	0.0	1.0	89.8	91.0
England	569	90.9	1.1	90.5	5.1	2.8	0.0	0.5	90.0	91.8
Finland	797	92.1	2.3	91.4	3.3	2.1	0.2	0.6	93.6	90.6
France	656	85.7	1.8	84.3	6.7	5.6	0.2	1.4	84.8	86.6
Georgia	615	78.2	7.2	77.1	9.3	4.9	0.2	1.2	75.3	80.9
Germany	616	89.7	3.0	89.4	5.1	2.2	0.4	0.0	88.6	90.8
Hong Kong SAR	577	89.5	1.6	89.5	6.9	1.9	0.0	0.1	88.0	91.3
Hungary	745	90.1	2.2	89.6	4.3	3.4	0.3	0.3	92.6	87.8
Ireland	664	94.0	0.9	93.5	3.8	1.3	0.0	0.5	95.1	93.1
Italy	618	92.1	1.4	91.5	4.3	2.1	0.2	0.4	92.6	91.6
Japan	323	97.0	0.0	96.1	2.3	0.7	0.3	0.6	97.5	96.4
Jordan	1203	57.7	8.8	56.1	12.0	20.4	0.7	2.0	59.1	56.3
Kazakhstan	906	76.4	6.2	76.0	11.8	5.5	0.1	0.4	77.5	75.3
Korea, Rep. of	362	97.7	0.0	97.7	1.2	1.1	0.0	0.0	98.8	96.1
Kosovo	933	70.0	9.6	69.7	10.8	9.4	0.2	0.3	69.2	70.9
Latvia	623	94.4	2.3	93.8	1.4	1.8	0.4	0.2	93.2	95.6
Lithuania	630	92.6	1.5	92.3	4.8	1.1	0.0	0.4	92.9	92.4
Macao SAR	772	91.6	1.2	91.3	5.3	1.8	0.0	0.3	89.6	93.3
Montenegro	610	77.7	5.2	76.2	8.9	7.8	0.7	1.1	77.3	78.1
Netherlands	499	93.0	2.1	92.3	3.7	1.1	0.5	0.4	89.8	95.7
New Zealand	670	84.9	4.6	84.3	8.0	2.4	0.5	0.1	82.7	87.2
North Macedonia	645	70.4	8.3	68.4	10.9	9.4	1.1	1.9	69.6	71.3
Norway (5)	742	93.4	1.1	92.9	3.7	1.7	0.3	0.1	92.4	94.3
Oman	1609	63.0	7.2	61.5	11.6	17.4	0.6	1.7	60.8	65.3
Poland	640	93.4	1.5	93.2	3.3	1.8	0.0	0.2	93.2	93.6
Portugal	724	90.6	0.9	89.7	6.7	1.7	0.2	0.8	90.9	90.4
Qatar	890	77.5	4.2	76.7	6.9	11.2	0.2	0.9	77.0	78.0
Romania	495	83.9	4.2	83.1	8.1	3.6	0.0	1.0	78.7	89.5
Saudi Arabia	1103	62.5	9.2	61.6	12.0	15.9	0.3	1.1	62.2	62.7
Serbia	593	91.2	1.6	90.8	4.9	2.2	0.0	0.4	90.5	92.0
Singapore	590	93.3	1.1	93.2	4.4	1.3	0.1	0.0	92.9	93.6
Slovak Republic	667	86.5	3.5	86.3	6.5	3.5	0.0	0.2	86.4	86.5
Slovenia	654	88.9	2.0	88.0	5.6	3.4	0.1	0.8	90.6	87.1
Spain	1425	90.9	2.2	89.7	4.6	2.2	0.3	1.0	89.4	92.2
Sweden	711	91.4	2.4	90.5	4.8	1.3	0.5	0.5	92.1	90.7
Turkiye (5)	641	92.0	1.6	92.0	3.5	2.9	0.0	0.0	90.1	93.8
United Arab Emirates	5621	78.3	5.7	77.6	7.1	8.7	0.2	0.7	78.2	78.5
United States	1324	86.4	2.9	85.7	6.1	4.6	0.1	0.6	88.5	84.2
Uzbekistan	629	58.2	10.8	57.8	12.2	18.5	0.4	0.3	60.2	56.5
International Avg. (52)	45973	85.0	3.5	84.2	6.5	4.8	0.3	0.7	84.7	85.2
Ontario, Canada	596	88.3	2.8	87.0	5.1	3.6	0.4	1.1	85.8	91.1
Quebec, Canada	542	90.3	1.7	89.4	3.9	4.1	0.1	0.8	91.4	89.4
Abu Dhabi, UAE	2508	72.0	8.3	71.1	9.3	10.0	0.2	1.1	72.0	72.1
Dubai, UAE	1304	90.8	1.8	90.6	3.8	3.6	0.1	0.1	91.1	90.4
Sharjah, UAE	958	80.4	3.6	79.4	6.7	9.0	0.3	1.0	81.3	79.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Knowing

A\_ME5\_12A ME81012A: Animal height information (DERIVED) - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	95.0	90.7	4.8	90.7	4.8	4.2	0.3	95.4	94.6
Armenia	676	88.5	80.3	10.4	80.3	10.4	5.8	3.5	88.6	88.4
Australia	759	94.4	93.5	5.5	93.5	5.5	0.6	0.3	93.9	94.9
Azerbaijan	842	91.2	82.9	8.0	82.9	8.0	7.7	1.4	91.8	90.7
Bahrain	765	75.1	71.7	23.8	71.7	23.8	3.0	1.5	72.4	77.7
Belgium (Flemish)	591	94.7	93.6	5.3	93.6	5.3	0.9	0.3	96.6	92.9
Belgium (French)	692	92.9	91.6	7.1	91.6	7.1	1.3	0.1	91.5	94.1
Bosnia & Herzegovina	480	89.9	85.5	9.6	85.5	9.6	4.2	0.6	92.9	86.6
Brazil	3111	81.3	73.4	16.9	73.4	16.9	5.8	3.8	78.9	83.4
Canada	1910	94.2	92.3	5.7	92.3	5.7	0.8	1.2	93.5	94.9
Chile	633	86.0	81.0	13.2	81.0	13.2	3.8	2.0	85.8	86.1
Chinese Taipei	446	98.3	98.3	1.7	98.3	1.7	0.0	0.0	98.5	98.1
Czech Republic	935	94.7	93.6	5.2	93.6	5.2	1.0	0.1	95.2	94.2
Denmark	706	95.0	93.6	4.9	93.6	4.9	0.5	1.0	95.8	94.2
England	569	96.7	94.6	3.3	94.6	3.3	1.7	0.5	97.0	96.2
Finland	797	93.0	91.2	6.9	91.2	6.9	1.1	0.8	93.8	92.1
France	655	92.0	87.9	7.6	87.9	7.6	3.0	1.5	91.7	92.4
Georgia	615	91.3	87.0	8.3	87.0	8.3	3.4	1.3	92.1	90.6
Germany	616	93.8	93.0	6.1	93.0	6.1	0.9	0.0	94.5	93.1
Hong Kong SAR	577	94.4	93.2	5.6	93.2	5.6	1.2	0.1	95.0	93.7
Hungary	745	93.3	92.6	6.7	92.6	6.7	0.4	0.3	94.8	91.8
Ireland	664	95.7	94.7	4.2	94.7	4.2	0.5	0.5	96.1	95.4
Italy	618	95.7	93.7	4.2	93.7	4.2	1.7	0.4	95.5	96.0
Japan	323	97.0	96.1	3.0	96.1	3.0	0.3	0.6	97.2	96.7
Jordan	1203	68.4	61.7	28.5	61.7	28.5	7.7	2.1	69.1	67.7
Kazakhstan	906	88.5	86.5	11.2	86.5	11.2	1.8	0.4	89.4	87.5
Korea, Rep. of	362	96.9	96.6	3.1	96.6	3.1	0.4	0.0	98.6	94.6
Kosovo	933	83.4	80.8	16.1	80.8	16.1	2.6	0.5	82.8	84.0
Latvia	623	96.3	94.1	3.7	94.1	3.7	1.7	0.5	97.2	95.3
Lithuania	630	96.0	95.0	4.0	95.0	4.0	0.7	0.4	96.1	95.9
Macao SAR	772	98.2	97.4	1.8	97.4	1.8	0.6	0.3	98.3	98.2
Montenegro	610	89.7	85.3	9.8	85.3	9.8	3.6	1.3	90.9	88.4
Netherlands	499	91.7	88.7	8.0	88.7	8.0	2.9	0.4	90.1	93.3
New Zealand	670	91.5	88.2	8.2	88.2	8.2	3.4	0.1	91.0	91.9
North Macedonia	645	86.8	79.9	12.2	79.9	12.2	5.9	2.0	86.1	87.5
Norway (5)	742	95.5	93.3	4.4	93.3	4.4	1.9	0.5	95.5	95.5
Oman	1608	61.0	56.4	36.0	56.4	36.0	5.6	2.0	58.3	63.8
Poland	640	95.3	94.5	4.6	94.5	4.6	0.7	0.2	97.6	93.2
Portugal	724	97.3	96.0	2.7	96.0	2.7	0.5	0.8	98.4	96.1
Qatar	889	87.4	84.6	12.2	84.6	12.2	2.4	0.9	87.3	87.5
Romania	494	94.8	92.1	5.1	92.1	5.1	1.9	1.0	93.4	96.2
Saudi Arabia	1103	72.4	62.5	23.8	62.5	23.8	12.6	1.2	70.4	74.3
Serbia	592	93.5	92.5	6.4	92.5	6.4	0.7	0.4	93.2	93.8
Singapore	589	96.2	95.7	3.8	95.7	3.8	0.5	0.0	94.9	97.3
Slovak Republic	667	91.7	90.4	8.2	90.4	8.2	1.2	0.2	92.1	91.4
Slovenia	654	94.0	92.5	5.9	92.5	5.9	0.8	0.8	95.0	93.0
Spain	1425	94.9	93.0	5.0	93.0	5.0	0.8	1.2	93.7	95.9
Sweden	711	57.6	56.0	41.3	56.0	41.3	2.0	0.7	52.4	62.6
Turkiye (5)	641	95.3	94.6	4.7	94.6	4.7	0.7	0.0	96.1	94.5
United Arab Emirates	5620	83.4	80.5	16.0	80.5	16.0	2.7	0.9	83.5	83.3
United States	1324	90.5	87.9	9.2	87.9	9.2	2.3	0.6	91.2	89.8
Uzbekistan	628	82.4	72.0	15.4	72.0	15.4	12.0	0.5	86.0	79.0
International Avg. (52)	45962	90.1	87.2	9.4	87.2	9.4	2.6	0.8	90.1	90.0
Ontario, Canada	596	94.2	92.3	5.7	92.3	5.7	0.8	1.2	92.8	95.7
Quebec, Canada	542	94.4	92.7	5.5	92.7	5.5	1.0	0.8	94.9	94.0
Abu Dhabi, UAE	2507	75.2	71.2	23.5	71.2	23.5	4.0	1.2	76.0	74.4
Dubai, UAE	1304	95.0	94.4	4.9	94.4	4.9	0.5	0.2	95.7	94.5
Sharjah, UAE	958	87.7	84.2	11.8	84.2	11.8	2.8	1.3	87.2	88.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

## Mathematics: Data / Knowing

A\_ME5\_12AA ME81012AA: Animal height information - Shortest - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	97.2	92.8	2.7	92.8	2.7	4.2	0.3	97.8	96.6
Armenia	676	92.7	83.8	6.6	83.8	6.6	6.1	3.5	92.9	92.4
Australia	759	95.6	94.7	4.3	94.7	4.3	0.6	0.3	96.2	95.1
Azerbaijan	842	92.6	84.1	6.7	84.1	6.7	7.7	1.4	93.4	92.0
Bahrain	765	84.9	80.9	14.4	80.9	14.4	3.2	1.5	85.7	84.1
Belgium (Flemish)	591	95.7	94.6	4.2	94.6	4.2	0.9	0.3	97.2	94.4
Belgium (French)	692	95.2	93.9	4.8	93.9	4.8	1.3	0.1	93.5	96.6
Bosnia & Herzegovina	480	90.9	86.5	8.7	86.5	8.7	4.2	0.6	93.8	87.7
Brazil	3111	85.0	76.6	13.5	76.6	13.5	6.1	3.8	84.0	86.0
Canada	1910	96.1	94.2	3.8	94.2	3.8	0.8	1.2	96.2	96.1
Chile	633	89.3	83.9	10.1	83.9	10.1	4.0	2.0	90.1	88.6
Chinese Taipei	446	98.6	98.6	1.4	98.6	1.4	0.0	0.0	98.5	98.6
Czech Republic	935	95.3	94.2	4.6	94.2	4.6	1.0	0.1	96.0	94.6
Denmark	706	96.1	94.7	3.9	94.7	3.9	0.5	1.0	96.6	95.6
England	569	97.2	95.2	2.7	95.2	2.7	1.7	0.5	97.9	96.5
Finland	797	94.0	92.2	5.9	92.2	5.9	1.1	0.8	95.1	92.8
France	656	95.0	90.8	4.7	90.8	4.7	3.0	1.5	94.6	95.5
Georgia	615	92.7	88.4	7.0	88.4	7.0	3.4	1.3	93.9	91.6
Germany	616	95.4	94.5	4.6	94.5	4.6	0.9	0.0	96.4	94.3
Hong Kong SAR	577	95.3	94.1	4.6	94.1	4.6	1.2	0.1	95.8	94.8
Hungary	745	94.2	93.5	5.8	93.5	5.8	0.4	0.3	95.5	92.9
Ireland	664	96.4	95.4	3.5	95.4	3.5	0.5	0.5	96.9	96.0
Italy	618	97.2	95.0	2.7	95.0	2.7	1.8	0.4	97.0	97.4
Japan	323	98.8	98.0	1.2	98.0	1.2	0.3	0.6	99.0	98.7
Jordan	1203	75.2	67.6	22.3	67.6	22.3	8.1	2.1	78.4	71.9
Kazakhstan	906	90.3	88.3	9.4	88.3	9.4	1.8	0.4	91.7	88.8
Korea, Rep. of	362	97.1	96.8	2.8	96.8	2.8	0.4	0.0	99.0	94.6
Kosovo	933	86.5	83.7	13.1	83.7	13.1	2.7	0.5	87.0	85.9
Latvia	623	96.9	94.8	3.0	94.8	3.0	1.7	0.5	97.8	96.0
Lithuania	630	97.3	96.3	2.6	96.3	2.6	0.7	0.4	97.4	97.3
Macao SAR	772	98.6	97.8	1.4	97.8	1.4	0.6	0.3	98.9	98.4
Montenegro	610	91.7	86.7	7.9	86.7	7.9	4.1	1.3	92.7	90.6
Netherlands	499	93.9	90.8	5.9	90.8	5.9	2.9	0.4	93.0	94.6
New Zealand	670	92.6	89.4	7.1	89.4	7.1	3.4	0.1	93.1	92.1
North Macedonia	645	90.4	83.0	8.9	83.0	8.9	6.1	2.0	91.8	89.0
Norway (5)	742	96.5	94.2	3.4	94.2	3.4	1.9	0.5	97.1	95.9
Oman	1608	75.7	69.8	22.5	69.8	22.5	5.7	2.0	78.1	73.2
Poland	640	96.2	95.3	3.8	95.3	3.8	0.7	0.2	98.9	93.6
Portugal	724	98.2	96.9	1.8	96.9	1.8	0.5	0.8	99.0	97.3
Qatar	889	90.1	87.2	9.5	87.2	9.5	2.4	0.9	91.4	89.0
Romania	494	95.8	93.1	4.1	93.1	4.1	1.9	1.0	95.0	96.7
Saudi Arabia	1103	81.9	70.2	15.5	70.2	15.5	13.1	1.2	83.4	80.4
Serbia	592	95.5	94.2	4.5	94.2	4.5	0.9	0.4	95.3	95.6
Singapore	589	96.9	96.4	3.1	96.4	3.1	0.5	0.0	96.1	97.6
Slovak Republic	667	92.3	90.9	7.6	90.9	7.6	1.3	0.2	92.9	91.8
Slovenia	654	96.1	94.5	3.9	94.5	3.9	0.8	0.8	97.7	94.4
Spain	1425	95.6	93.7	4.3	93.7	4.3	0.8	1.2	95.1	96.0
Sweden	711	58.3	56.5	40.4	56.5	40.4	2.4	0.7	52.6	63.9
Turkiye (5)	641	96.9	95.9	3.0	95.9	3.0	1.1	0.0	98.1	95.8
United Arab Emirates	5620	86.4	83.3	13.1	83.3	13.1	2.8	0.9	87.3	85.6
United States	1324	92.5	89.9	7.2	89.9	7.2	2.3	0.6	94.0	91.1
Uzbekistan	628	84.1	73.6	13.9	73.6	13.9	12.0	0.5	89.0	79.8
International Avg. (52)	45963	92.3	89.3	7.3	89.3	7.3	2.7	0.8	93.0	91.6
Ontario, Canada	596	95.9	94.0	4.0	94.0	4.0	0.8	1.2	95.9	95.9
Quebec, Canada	542	96.6	94.8	3.3	94.8	3.3	1.0	0.8	97.3	96.1
Abu Dhabi, UAE	2507	78.6	74.4	20.2	74.4	20.2	4.1	1.2	80.4	76.9
Dubai, UAE	1304	96.6	95.9	3.4	95.9	3.4	0.5	0.2	97.3	95.9
Sharjah, UAE	958	91.0	87.2	8.7	87.2	8.7	2.9	1.3	91.2	90.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent



Mathematics: Data / Knowing

A\_ME5\_12AB ME81012AB: Animal height information - Tallest - CR - 1 Point

COUNTRY	N	DIFF %	1 %	0 %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	96.5	91.0	3.3	91.0	3.3	5.4	0.3	96.5	96.4
Armenia	677	92.1	81.1	7.0	81.1	7.0	8.5	3.5	93.1	91.2
Australia	759	95.4	94.1	4.6	94.1	4.6	1.0	0.3	95.0	95.7
Azerbaijan	842	93.2	83.9	6.1	83.9	6.1	8.5	1.4	93.5	93.0
Bahrain	765	78.9	73.6	19.7	73.6	19.7	5.1	1.5	75.7	81.9
Belgium (Flemish)	591	95.5	94.2	4.5	94.2	4.5	1.1	0.3	96.8	94.3
Belgium (French)	692	94.9	92.2	4.9	92.2	4.9	2.8	0.1	94.0	95.7
Bosnia & Herzegovina	480	92.1	86.9	7.4	86.9	7.4	5.1	0.6	94.0	90.1
Brazil	3112	85.0	74.7	13.2	74.7	13.2	8.3	3.8	82.5	87.3
Canada	1910	94.8	92.8	5.1	92.8	5.1	0.9	1.2	94.1	95.4
Chile	633	87.9	81.5	11.2	81.5	11.2	5.3	2.0	87.5	88.2
Chinese Taipei	446	99.0	98.5	1.0	98.5	1.0	0.5	0.0	98.9	99.1
Czech Republic	935	95.5	94.3	4.5	94.3	4.5	1.1	0.1	96.1	94.8
Denmark	706	95.5	93.9	4.5	93.9	4.5	0.6	1.0	96.7	94.2
England	569	98.2	95.3	1.8	95.3	1.8	2.4	0.5	98.7	97.6
Finland	797	96.8	94.3	3.1	94.3	3.1	1.8	0.8	96.8	96.9
France	655	93.4	88.2	6.3	88.2	6.3	4.0	1.5	93.8	92.8
Georgia	615	93.1	87.1	6.4	87.1	6.4	5.2	1.3	94.7	91.7
Germany	616	95.9	94.1	4.1	94.1	4.1	1.8	0.0	97.7	94.0
Hong Kong SAR	577	95.4	93.5	4.5	93.5	4.5	1.9	0.1	95.8	95.0
Hungary	745	94.3	92.9	5.6	92.9	5.6	1.2	0.3	95.3	93.3
Ireland	664	96.4	95.0	3.6	95.0	3.6	0.9	0.5	96.7	96.1
Italy	618	97.4	95.0	2.5	95.0	2.5	2.1	0.4	97.7	97.1
Japan	323	97.5	96.1	2.5	96.1	2.5	0.8	0.6	98.2	96.7
Jordan	1203	72.3	63.5	24.4	63.5	24.4	10.0	2.1	71.8	72.7
Kazakhstan	906	90.3	88.2	9.5	88.2	9.5	1.9	0.4	90.6	89.9
Korea, Rep. of	362	96.9	96.6	3.1	96.6	3.1	0.4	0.0	98.6	94.6
Kosovo	933	86.3	82.6	13.1	82.6	13.1	3.8	0.5	85.6	87.1
Latvia	623	96.8	94.4	3.1	94.4	3.1	2.0	0.5	98.1	95.6
Lithuania	630	97.3	95.7	2.6	95.7	2.6	1.3	0.4	98.3	96.5
Macao SAR	772	98.6	97.8	1.4	97.8	1.4	0.6	0.3	98.6	98.6
Montenegro	610	91.8	86.4	7.7	86.4	7.7	4.6	1.3	93.0	90.6
Netherlands	499	94.4	90.6	5.4	90.6	5.4	3.7	0.4	92.9	95.8
New Zealand	670	92.8	89.2	6.9	89.2	6.9	3.8	0.1	92.3	93.3
North Macedonia	645	89.5	80.7	9.5	80.7	9.5	7.8	2.0	88.9	90.1
Norway (5)	742	97.1	94.1	2.8	94.1	2.8	2.7	0.5	97.5	96.8
Oman	1609	67.5	59.0	28.4	59.0	28.4	10.6	2.0	65.7	69.5
Poland	640	95.5	94.7	4.4	94.7	4.4	0.7	0.2	97.6	93.5
Portugal	724	97.8	96.5	2.1	96.5	2.1	0.6	0.8	98.6	97.1
Qatar	890	89.3	85.8	10.3	85.8	10.3	3.0	0.9	89.5	89.1
Romania	495	95.6	92.7	4.2	92.7	4.2	2.1	1.0	94.4	97.0
Saudi Arabia	1103	76.6	64.3	19.7	64.3	19.7	14.8	1.2	74.4	78.8
Serbia	593	94.9	93.7	5.0	93.7	5.0	0.9	0.4	95.6	94.2
Singapore	589	97.0	96.5	3.0	96.5	3.0	0.5	0.0	96.2	97.7
Slovak Republic	667	94.4	92.4	5.5	92.4	5.5	1.9	0.2	94.0	94.8
Slovenia	654	94.7	93.1	5.2	93.1	5.2	0.9	0.8	95.7	93.8
Spain	1425	95.3	93.3	4.6	93.3	4.6	0.9	1.2	94.0	96.5
Sweden	711	88.9	84.4	10.6	84.4	10.6	4.3	0.7	87.7	90.0
Turkiye (5)	641	96.7	95.5	3.2	95.5	3.2	1.2	0.0	96.7	96.8
United Arab Emirates	5620	85.3	81.6	14.0	81.6	14.0	3.5	0.9	85.5	85.1
United States	1324	91.8	88.9	8.0	88.9	8.0	2.6	0.6	93.0	90.5
Uzbekistan	629	86.3	74.2	11.7	74.2	11.7	13.6	0.5	90.8	82.3
International Avg. (52)	45969	92.4	88.7	7.0	88.7	7.0	3.5	0.8	92.6	92.2
Ontario, Canada	596	94.8	92.9	5.1	92.9	5.1	0.8	1.2	94.0	95.7
Quebec, Canada	542	95.1	93.3	4.8	93.3	4.8	1.1	0.8	94.9	95.3
Abu Dhabi, UAE	2507	77.5	72.8	21.1	72.8	21.1	4.9	1.2	78.2	76.9
Dubai, UAE	1304	95.8	95.0	4.1	95.0	4.1	0.7	0.2	96.7	95.1
Sharjah, UAE	958	89.2	84.9	10.3	84.9	10.3	3.5	1.3	88.9	89.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Data / Applying

A\_ME5\_12B ME81012B: Animal height information (Zoya) - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Albania	333	66.6	24.8	63.2	3.3	3.5	3.7	1.4	72.0	62.2
Armenia	677	69.8	19.1	62.0	4.5	3.2	5.1	6.1	67.4	72.1
Australia	759	77.9	12.7	76.1	5.3	3.6	2.1	0.4	76.4	79.4
Azerbaijan	842	68.9	18.4	64.8	5.2	5.7	4.3	1.7	70.6	67.4
Bahrain	766	49.9	22.2	47.7	16.3	9.4	2.6	1.9	51.9	48.1
Belgium (Flemish)	590	69.3	10.6	67.7	10.9	8.4	1.6	0.8	68.8	69.8
Belgium (French)	692	64.8	25.2	62.3	6.5	2.2	3.0	0.9	60.5	68.5
Bosnia & Herzegovina	480	51.1	40.6	49.0	2.9	3.4	2.5	1.6	50.6	51.6
Brazil	3112	52.4	24.5	47.6	13.8	4.9	3.8	5.4	48.4	56.1
Canada	1910	72.7	15.7	70.9	7.9	3.0	1.0	1.5	71.6	73.8
Chile	633	64.7	21.2	61.8	9.5	3.0	1.3	3.2	68.0	62.0
Chinese Taipei	446	83.4	2.1	83.2	3.7	10.7	0.2	0.0	82.5	84.3
Czech Republic	935	75.7	14.9	74.6	6.0	3.1	1.1	0.3	75.9	75.5
Denmark	706	80.4	9.4	78.5	6.5	3.3	1.4	1.0	82.3	78.5
England	569	81.7	9.8	79.9	3.8	4.3	1.3	0.9	82.2	81.5
Finland	797	71.8	8.9	70.5	4.3	14.6	0.4	1.4	68.3	75.4
France	656	66.0	21.3	60.9	7.3	2.7	5.6	2.3	67.2	64.7
Georgia	615	72.6	17.7	69.2	5.8	2.7	2.0	2.6	74.3	70.9
Germany	616	78.0	8.3	75.5	6.4	6.6	3.1	0.2	75.4	80.7
Hong Kong SAR	577	80.8	4.5	80.5	5.2	9.4	0.3	0.1	81.0	80.6
Hungary	745	73.3	14.0	72.1	7.0	5.2	1.4	0.3	73.7	73.0
Ireland	664	83.0	7.4	81.4	4.7	4.5	1.3	0.7	83.0	83.1
Italy	618	76.9	12.2	76.1	7.3	3.4	0.6	0.5	77.1	76.7
Japan	323	88.6	2.7	87.7	2.9	5.7	0.4	0.6	87.2	90.1
Jordan	1203	33.0	26.0	30.0	26.6	8.5	6.0	3.0	36.7	29.3
Kazakhstan	906	69.0	21.7	67.7	5.3	3.4	1.4	0.5	72.4	65.4
Korea, Rep. of	362	90.3	2.6	89.9	3.0	4.1	0.5	0.0	87.2	94.7
Kosovo	933	48.3	36.6	45.6	5.9	6.2	4.6	1.0	50.6	45.9
Latvia	623	79.8	13.6	78.9	4.9	1.5	0.6	0.5	81.9	77.7
Lithuania	630	85.4	9.0	84.8	3.2	2.3	0.1	0.5	85.6	85.2
Macao SAR	772	78.8	7.7	78.2	4.0	9.4	0.4	0.3	76.0	81.1
Montenegro	610	65.1	21.8	61.2	8.0	3.0	3.0	3.1	65.3	64.9
Netherlands	499	67.3	11.8	66.2	13.9	6.5	0.9	0.8	65.4	69.4
New Zealand	670	71.6	16.1	68.5	7.2	3.9	2.2	2.2	65.8	77.3
North Macedonia	645	59.6	28.7	56.3	6.2	3.3	2.8	2.7	57.0	62.2
Norway (5)	742	81.5	5.6	78.7	7.9	4.4	1.7	1.7	79.9	82.9
Oman	1609	45.9	20.1	41.7	13.3	15.7	5.8	3.5	45.2	46.7
Poland	640	87.6	6.8	86.6	3.0	2.4	0.9	0.2	86.9	88.2
Portugal	724	75.7	7.9	74.5	8.8	7.1	0.8	0.9	72.2	79.1
Qatar	890	50.7	18.4	49.1	21.1	8.3	2.2	0.9	50.1	51.2
Romania	495	76.8	15.9	75.1	4.6	2.2	0.6	1.6	75.5	78.2
Saudi Arabia	1103	43.6	22.1	41.6	22.0	9.6	3.1	1.6	40.2	46.9
Serbia	593	74.4	14.5	73.4	6.4	4.4	0.8	0.6	72.6	76.3
Singapore	589	83.0	5.1	82.6	5.8	5.9	0.6	0.0	78.5	86.9
Slovak Republic	667	64.8	10.7	63.3	15.8	8.0	2.0	0.2	59.5	70.0
Slovenia	654	53.9	7.3	52.8	19.8	18.1	1.3	0.8	49.8	58.2
Spain	1425	65.5	9.7	63.2	15.3	8.4	1.6	1.8	66.0	65.0
Sweden	711	82.0	6.3	79.4	6.9	4.2	1.5	1.8	80.3	83.7
Turkiye (5)	641	80.1	7.9	79.3	4.1	7.8	0.7	0.2	82.6	77.5
United Arab Emirates	5621	57.8	19.0	55.8	14.9	6.9	2.1	1.2	55.8	59.6
United States	1324	69.9	14.9	68.4	8.7	5.7	1.3	0.9	68.7	71.2
Uzbekistan	629	54.7	26.5	51.6	10.0	6.3	4.7	0.9	55.2	54.2
International Avg. (52)	45971	69.5	15.0	67.4	8.3	5.8	2.0	1.3	68.8	70.3
Ontario, Canada	596	74.8	12.9	73.5	8.6	3.2	0.4	1.5	73.8	75.9
Quebec, Canada	542	73.9	17.1	71.7	5.4	2.8	1.6	1.4	74.2	73.7
Abu Dhabi, UAE	2508	50.4	22.4	48.3	19.0	6.0	2.4	1.8	47.9	52.7
Dubai, UAE	1304	75.7	9.7	74.6	7.3	7.0	1.2	0.2	75.8	75.6
Sharjah, UAE	958	58.2	19.3	56.1	13.3	7.6	1.8	1.9	54.0	62.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent