

Mathematics: Number (M011001 - M03_06)
 Label: Which figure has one-half black dots?
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	6496	5.9	83.4	7.4	2.5	0.8	83.4	0.0	0.0	0.8
	2003	734	6.2	84.6	4.9	2.9	1.3	84.6	0.1	0.0	1.1
Cyprus	1995	3373	9.8	55.0	29.8	1.8	3.5	55.0	0.2	0.0	3.3
	2003	718	10.4	56.0	28.0	2.4	3.2	56.0	0.0	0.9	2.2
England	1995	3089	5.7	81.3	8.3	3.5	1.2	81.3	0.0	0.0	1.2
	2003	611	4.4	84.3	5.9	3.3	2.1	84.3	0.0	0.4	1.7
Hong Kong, SAR	1995	4404	0.9	91.5	2.3	1.6	3.7	91.5	0.0	0.0	3.7
	2003	782	0.9	90.0	5.4	3.2	0.6	90.0	0.0	0.0	0.6
Hungary	1995	3006	0.9	93.9	2.2	1.4	1.6	93.9	0.0	0.2	1.4
	2003	564	0.7	94.9	1.4	1.3	1.7	94.9	0.0	0.0	1.7
Iran, Islamic Rep. o	1995	3385	12.5	68.8	6.8	3.9	8.0	68.8	1.0	0.0	7.0
	2003	727	8.5	65.7	8.1	7.3	10.5	65.7	0.7	3.5	6.4
Japan	1995	4304	1.6	90.0	4.3	3.4	0.7	90.0	0.3	0.0	0.4
	2003	720	1.6	87.8	4.9	5.0	0.7	87.8	0.2	0.1	0.4
Latvia	1995	2216	2.5	84.3	8.5	2.1	2.6	84.3	0.0	0.0	2.5
	2003	609	3.3	84.5	7.5	1.6	3.1	84.5	0.0	0.1	3.0
Netherlands	1995	2523	0.3	96.8	1.2	1.2	0.4	96.8	0.4	0.0	0.0
	2003	495	0.0	96.5	1.1	1.9	0.5	96.5	0.0	0.0	0.5
New Zealand	1995	2421	6.8	80.5	7.9	3.1	1.7	80.5	0.0	0.0	1.7
	2003	722	5.9	84.0	5.5	3.2	1.3	84.0	0.4	0.1	0.7
Norway	1995	2254	1.3	92.7	2.6	1.5	1.9	92.7	0.0	0.0	1.9
	2003	719	1.6	84.7	3.1	3.6	7.0	84.7	1.1	3.6	2.3
Scotland	1995	3292	7.2	78.3	9.3	3.8	1.4	78.3	0.2	0.0	1.2
	2003	647	6.9	76.2	8.8	5.3	2.7	76.2	0.0	1.2	1.5
Singapore	1995	7138	2.0	87.4	6.1	3.7	0.8	87.4	0.0	0.0	0.8
	2003	1111	1.6	89.1	4.4	4.7	0.2	89.1	0.0	0.0	0.2
Slovenia	1995	2566	0.4	94.4	2.5	2.1	0.6	94.4	0.2	0.0	0.4
	2003	.	.	.	.	.	.	.	.	.	.
United States	1995	7278	10.5	76.0	9.6	2.0	1.9	76.0	0.0	0.0	1.9
	2003	1639	9.5	79.2	7.1	2.5	1.8	79.2	0.0	0.4	1.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011001 - M03_06)

Label: Which figure has one-half black dots?

Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	4.6	83.6	7.2	2.5	2.1	83.6	0.2	0.0	1.9	82.7	84.5
	2003	.	4.4	82.7	6.9	3.4	2.6	82.7	0.2	0.7	1.7	80.8	84.4
Ontario Province, Ca	1995	4480	8.8	77.6	9.6	2.6	1.3	77.6	0.1	0.0	1.2	77.0	78.1
	2003	704	4.4	85.3	5.7	3.3	1.3	85.3	0.1	0.7	0.5	85.2	85.3
Quebec Province, Can	1995	723	1.0	96.0	1.7	0.2	1.0	96.0	0.1	0.0	0.9	95.9	96.1
	2003	712	2.0	93.0	1.8	1.7	1.5	93.0	0.0	0.0	1.5	94.2	91.9

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
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Mathematics: Number (M011002 - M03_07)

Label: Total number of boys and girls

Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	6496	1.9	30.4	2.9	64.3	0.4	64.3	0.0	0.0	0.4
	2003	734	3.6	31.0	4.5	60.0	0.8	60.0	0.0	0.0	0.8
Cyprus	1995	3373	2.4	36.2	2.8	57.4	1.1	57.4	0.1	0.0	1.0
	2003	718	2.7	34.7	4.1	56.4	2.1	56.4	0.0	1.2	0.9
England	1995	3089	2.8	32.0	4.2	60.5	0.5	60.5	0.0	0.0	0.5
	2003	611	2.5	32.1	4.0	60.3	1.1	60.3	0.0	0.4	0.6
Hong Kong, SAR	1995	4404	2.6	52.1	1.4	43.4	0.5	43.4	0.1	0.0	0.4
	2003	782	2.4	44.7	2.8	49.5	0.5	49.5	0.0	0.0	0.5
Hungary	1995	3006	1.0	32.6	1.2	64.1	1.1	64.1	0.0	0.3	0.8
	2003	565	1.2	34.3	1.8	61.6	1.1	61.6	0.0	0.2	0.8
Iran, Islamic Rep. o	1995	3385	5.1	64.0	3.9	23.9	3.1	23.9	0.7	0.0	2.4
	2003	727	7.3	57.0	6.6	20.3	8.8	20.3	0.0	4.2	4.7
Japan	1995	4304	2.9	31.0	4.0	62.0	0.1	62.0	0.0	0.0	0.1
	2003	720	3.0	30.2	4.7	62.0	0.1	62.0	0.0	0.1	0.0
Latvia	1995	2216	3.4	43.2	5.3	46.8	1.4	46.8	0.0	0.0	1.3
	2003	609	2.8	40.4	2.6	53.4	0.9	53.4	0.0	0.1	0.8
Netherlands	1995	2523	0.1	16.6	0.6	82.5	0.2	82.5	0.2	0.0	0.0
	2003	495	0.5	15.8	0.9	82.1	0.7	82.1	0.0	0.0	0.7
New Zealand	1995	2421	3.5	32.4	4.9	57.7	1.6	57.7	0.0	0.2	1.4
	2003	722	2.9	27.9	4.8	63.8	0.6	63.8	0.0	0.3	0.3
Norway	1995	2254	2.3	46.0	2.3	48.6	0.9	48.6	0.0	0.1	0.8
	2003	719	2.4	40.9	1.6	49.0	6.1	49.0	0.1	3.7	2.3
Scotland	1995	3292	2.8	38.4	3.6	54.6	0.6	54.6	0.1	0.0	0.4
	2003	647	1.8	43.3	4.0	48.3	2.7	48.3	0.0	1.2	1.5
Singapore	1995	7138	3.4	19.5	2.3	74.5	0.4	74.5	0.0	0.0	0.4
	2003	1111	2.3	15.2	1.3	81.0	0.2	81.0	0.0	0.0	0.2
Slovenia	1995	2566	1.6	32.9	3.7	61.3	0.5	61.3	0.1	0.0	0.4
	2003	519	2.5	42.9	2.4	49.5	2.6	49.5	0.0	0.7	1.9
United States	1995	7278	3.0	36.8	5.7	53.0	1.4	53.0	0.0	0.0	1.4
	2003	1639	3.0	37.4	4.3	54.3	1.0	54.3	0.0	0.4	0.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011002 - M03_07)

Label: Total number of boys and girls

Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	2.6	36.3	3.2	57.0	0.9	57.0	0.1	0.1	0.8	57.2	56.7
	2003	.	2.7	35.2	3.4	56.8	2.0	56.8	0.0	0.8	1.1	56.9	56.5
Ontario Province, Ca	1995	4480	4.1	35.4	6.2	53.4	1.0	53.4	0.1	0.1	0.7	54.5	52.3
	2003	704	2.2	34.8	4.7	56.8	1.6	56.8	0.0	0.7	0.9	56.9	56.8
Quebec Province, Can	1995	723	2.5	35.6	2.5	58.9	0.5	58.9	0.1	0.0	0.4	61.3	56.9
	2003	712	2.5	43.8	6.6	45.5	1.6	45.5	0.4	0.0	1.2	43.4	47.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011003 - M02_11)
 Label: Total number of pencils
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
									DIFF	INVALID	REACHED			
Australia	1995	6496	16.3	7.2	55.9	5.1	14.0	1.7	55.9	0.0	0.0	1.7	58.4	53.5
	2003	723	18.0	8.2	47.7	6.3	14.6	5.1	47.7	0.2	2.5	2.4	47.2	48.4
Cyprus	1995	3373	11.9	3.3	70.4	2.2	9.7	2.5	70.4	0.0	0.2	2.3	73.1	67.9
	2003	716	9.8	2.9	75.6	2.4	6.6	2.6	75.6	0.0	0.9	1.7	79.3	71.8
England	1995	3089	20.2	9.2	46.7	6.2	15.7	2.0	46.7	0.0	0.1	1.9	48.1	45.3
	2003	596	17.1	7.6	55.2	3.9	14.2	2.0	55.2	0.0	0.5	1.4	57.6	53.0
Hong Kong, SAR	1995	4404	11.6	1.4	80.3	1.0	5.1	0.7	80.3	0.0	0.0	0.6	82.4	78.7
	2003	791	13.6	1.8	77.3	1.2	5.7	0.4	77.3	0.0	0.0	0.4	82.8	72.9
Hungary	1995	3006	9.1	2.2	79.0	2.5	5.8	1.3	79.0	0.0	0.3	1.1	80.4	77.9
	2003	558	10.6	1.6	72.8	1.7	9.5	3.8	72.8	0.0	0.3	3.5	71.4	74.1
Iran, Islamic Rep. o	1995	3385	11.0	4.6	63.4	4.5	11.4	5.1	63.4	0.6	0.0	4.5	63.1	63.7
	2003	723	14.3	8.3	48.6	4.4	10.3	14.2	48.6	0.0	4.9	9.3	49.2	48.2
Japan	1995	4304	13.7	1.9	75.1	2.3	6.7	0.2	75.1	0.0	0.0	0.2	77.4	72.8
	2003	733	13.0	2.0	74.4	2.4	7.4	0.8	74.4	0.0	0.2	0.6	74.7	74.2
Latvia	1995	2216	11.4	4.0	68.5	2.6	11.5	2.0	68.5	0.0	0.1	1.9	70.0	67.0
	2003	635	10.6	1.3	71.6	4.2	9.6	2.7	71.6	0.0	0.9	1.8	76.6	66.7
Netherlands	1995	2523	11.6	4.6	70.4	3.6	9.6	0.1	70.4	0.1	0.0	0.0	71.0	70.3
	2003	486	13.1	5.6	63.9	3.8	12.0	1.6	63.9	0.1	0.2	1.3	62.8	65.0
New Zealand	1995	2421	20.6	7.6	44.9	7.1	17.9	2.0	44.9	0.0	0.2	1.8	48.8	40.9
	2003	736	18.7	10.2	46.5	7.8	15.2	1.5	46.5	0.4	0.3	0.8	49.1	44.0
Norway	1995	2254	19.4	8.1	41.4	7.1	19.4	4.6	41.4	0.1	0.2	4.4	39.5	42.6
	2003	728	22.0	11.6	33.6	7.3	15.4	10.1	33.6	0.4	4.2	5.5	37.2	30.1
Scotland	1995	3292	16.8	5.9	60.3	4.3	11.2	1.5	60.3	0.1	0.0	1.4	63.4	57.3
	2003	660	22.4	6.4	50.9	5.4	11.3	3.6	50.9	0.0	1.1	2.5	49.8	52.0
Singapore	1995	7137	5.3	1.9	88.0	1.1	3.4	0.3	88.0	0.0	0.0	0.3	89.9	86.2
	2003	1111	3.5	1.1	90.9	1.1	2.9	0.4	90.9	0.0	0.0	0.4	93.9	87.8
Slovenia	1995	2566	8.5	2.6	80.3	1.7	6.1	0.8	80.3	0.0	0.0	0.8	82.0	78.4
	2003	500	22.3	4.6	49.6	3.0	12.6	8.1	49.6	1.9	1.8	4.4	51.0	48.2
United States	1995	7278	9.6	4.6	72.4	2.4	9.2	1.8	72.4	0.0	0.0	1.8	74.9	69.8
	2003	1645	6.4	3.0	76.3	3.7	9.2	1.4	76.3	0.0	0.1	1.2	77.4	75.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011003 - M02_11)
 Label: Total number of pencils
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
									DIFF	INVALID	REACHED			
International Avg.	1995	.	13.1	4.6	66.5	3.6	10.4	1.8	66.5	0.1	0.1	1.6	68.2	64.8
	2003	.	14.4	5.1	62.3	3.9	10.4	3.9	62.3	0.2	1.2	2.5	64.0	60.8
Ontario Province, Ca	1995	4480	16.0	6.5	58.5	5.0	12.1	1.9	58.5	0.1	0.2	1.6	59.9	57.3
	2003	708	15.8	5.5	62.9	3.7	10.1	2.1	62.9	0.0	0.5	1.6	67.1	59.4
Quebec Province, Can	1995	723	7.1	1.6	85.2	1.1	4.6	0.4	85.2	0.2	0.0	0.2	88.5	82.3
	2003	731	10.0	2.9	69.6	2.7	11.9	3.0	69.6	0.0	0.6	2.4	76.1	63.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
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Mathematics: Number (M011004 - M02_12)

Label: Number represented by squares

Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	6496	1.4	87.6	4.1	5.8	1.0	87.6	0.0	0.0	1.0 86.3 89.0
	2003	723	1.3	85.6	2.8	6.2	4.0	85.6	0.0	2.7	1.3 87.6 83.1
Cyprus	1995	3372	1.8	78.4	6.7	8.6	4.4	78.4	0.1	0.2	4.1 76.6 80.4
	2003	716	3.8	77.9	5.0	10.2	3.1	77.9	0.0	1.2	1.9 74.4 81.5
England	1995	3089	3.7	81.9	5.6	6.4	2.5	81.9	0.0	0.1	2.4 81.3 82.5
	2003	596	3.8	83.8	5.2	4.6	2.5	83.8	0.0	0.5	2.0 85.3 82.4
Hong Kong, SAR	1995	4409	2.1	90.5	3.5	3.4	0.7	90.5	0.1	0.0	0.6 89.0 91.7
	2003	791	4.7	85.0	5.1	4.5	0.7	85.0	0.2	0.0	0.5 87.0 83.4
Hungary	1995	3006	5.4	70.1	7.1	7.0	10.4	70.1	0.0	0.3	10.1 68.5 71.6
	2003	558	7.6	67.5	6.5	6.2	12.2	67.5	0.0	0.9	11.3 63.4 71.4
Iran, Islamic Rep. o	1995	3385	6.0	70.6	5.9	12.4	5.1	70.6	0.5	0.1	4.6 63.6 77.1
	2003	723	6.7	55.8	12.4	10.1	15.0	55.8	0.0	6.9	8.0 52.9 57.5
Japan	1995	4304	1.5	89.7	4.4	4.0	0.3	89.7	0.0	0.0	0.3 88.8 90.6
	2003	733	0.9	88.9	4.7	4.4	1.1	88.9	0.0	0.2	1.0 87.8 89.9
Latvia	1995	2216	2.4	80.4	5.3	6.8	5.1	80.4	0.0	0.1	5.0 79.9 80.8
	2003	635	2.9	79.5	6.0	7.2	4.4	79.5	0.0	1.2	3.2 77.1 81.9
Netherlands	1995	2523	1.7	86.7	6.4	4.3	0.8	86.7	0.8	0.0	0.0 86.8 86.8
	2003	486	1.6	86.3	5.9	3.5	2.7	86.3	0.1	0.2	2.3 83.4 89.0
New Zealand	1995	2421	4.2	76.7	6.9	10.2	2.0	76.7	0.0	0.4	1.6 73.5 79.9
	2003	736	3.2	81.9	6.5	7.2	1.1	81.9	0.1	0.3	0.8 81.3 82.4
Norway	1995	2254	0.4	84.6	6.4	5.2	3.4	84.6	0.1	0.3	3.0 85.4 83.7
	2003	728	1.0	76.2	5.4	7.9	9.5	76.2	0.2	5.2	4.1 74.0 78.4
Scotland	1995	3292	3.0	85.1	5.4	4.9	1.6	85.1	0.1	0.1	1.4 84.4 85.9
	2003	660	4.5	80.3	6.6	5.1	3.5	80.3	0.0	1.3	2.2 79.9 80.7
Singapore	1995	7138	1.6	89.4	4.8	4.1	0.2	89.4	0.0	0.0	0.2 89.7 89.1
	2003	1111	1.7	89.5	3.9	4.5	0.5	89.5	0.0	0.0	0.5 88.4 90.7
Slovenia	1995	2565	3.2	82.2	5.5	6.3	2.9	82.2	0.1	0.1	2.7 81.8 82.5
	2003	500	4.3	75.2	9.3	4.6	6.6	75.2	0.3	2.1	4.2 74.7 75.9
United States	1995	7278	1.6	88.6	2.8	5.4	1.7	88.6	0.0	0.0	1.6 87.1 90.1
	2003	1645	1.5	89.0	2.9	5.6	1.0	89.0	0.0	0.2	0.8 87.1 90.8

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Mathematics: Number (M011004 - M02_12)
 Label: Number represented by squares
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
			2.7	82.8	5.4	6.3	2.8	82.8	0.1	0.1	2.6
International Avg.	1995	.	3.6	83.9	4.5	6.8	1.3	83.9	0.0	0.2	1.1
	2003	.	0.5	91.5	2.5	4.3	1.2	91.5	0.0	0.5	0.7
Ontario Province, Ca	1995	4480	3.6	82.8	5.4	6.3	2.8	82.8	0.1	0.1	81.5
	2003	708	0.5	91.5	2.5	4.3	1.2	91.5	0.0	0.5	84.1
Quebec Province, Can	1995	723	0.4	94.8	1.4	3.3	0.1	94.8	0.0	0.0	94.0
	2003	731	1.0	89.8	2.7	4.3	2.1	89.8	0.0	0.6	89.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011005 - M02_13)
 Label: Which has largest area?
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
Australia	1995	6496	1.1	8.2	87.3	2.4	1.0	87.3	0.0	0.0	0.9	86.2	88.5
	2003	723	0.3	8.9	84.8	1.6	4.4	84.8	0.2	2.7	1.4	87.5	81.4
Cyprus	1995	3372	1.4	12.3	80.8	3.4	2.1	80.8	0.3	0.2	1.5	79.7	81.9
	2003	716	1.4	13.4	79.4	2.9	2.9	79.4	0.0	1.6	1.3	80.4	78.4
England	1995	3089	1.5	11.1	83.5	2.7	1.2	83.5	0.0	0.3	0.9	83.0	83.9
	2003	596	1.7	10.9	77.5	7.8	2.1	77.5	0.0	0.8	1.3	75.9	79.1
Hong Kong, SAR	1995	4409	0.5	6.3	90.4	2.3	0.5	90.4	0.2	0.0	0.3	88.8	91.9
	2003	791	0.3	6.2	90.9	2.0	0.6	90.9	0.2	0.0	0.4	92.8	89.3
Hungary	1995	3006	0.4	12.7	82.6	2.3	2.0	82.6	0.0	0.5	1.6	81.1	84.2
	2003	530	1.2	11.8	80.2	3.3	3.4	80.2	0.0	1.0	2.5	74.5	85.5
Iran, Islamic Rep. o	1995	3385	2.6	12.6	76.1	4.7	4.0	76.1	0.8	0.1	3.1	77.3	74.9
	2003	723	1.3	11.6	71.8	4.2	11.1	71.8	0.0	7.6	3.5	72.1	71.6
Japan	1995	4304	0.5	3.9	94.6	0.8	0.2	94.6	0.1	0.0	0.1	94.9	94.3
	2003	733	0.1	4.3	93.7	1.4	0.5	93.7	0.0	0.2	0.4	94.6	92.9
Latvia	1995	2216	0.6	4.9	92.0	1.8	0.7	92.0	0.0	0.1	0.5	92.4	91.6
	2003	635	0.9	7.8	85.8	3.0	2.5	85.8	0.0	1.3	1.3	85.7	86.0
Netherlands	1995	2523	0.9	11.6	83.8	3.4	0.4	83.8	0.3	0.0	0.1	81.7	85.8
	2003	486	0.3	12.2	83.3	2.3	1.9	83.3	0.1	0.5	1.3	78.6	87.8
New Zealand	1995	2421	1.5	15.1	77.0	4.7	1.6	77.0	0.0	0.5	1.1	77.9	76.2
	2003	736	1.8	13.8	78.6	4.6	1.1	78.6	0.1	0.5	0.6	76.0	81.2
Norway	1995	2254	2.0	16.3	74.4	3.8	3.6	74.4	0.1	0.4	3.1	72.9	75.4
	2003	728	2.0	18.1	65.5	4.1	10.3	65.5	0.2	6.2	3.9	62.1	68.8
Scotland	1995	3292	1.1	8.1	88.6	1.4	0.8	88.6	0.2	0.2	0.5	88.4	88.9
	2003	660	2.0	8.8	85.6	1.6	2.1	85.6	0.0	1.4	0.7	83.5	87.7
Singapore	1995	7137	1.5	7.0	86.7	4.5	0.3	86.7	0.0	0.0	0.3	87.8	85.6
	2003	1111	1.7	5.8	87.8	4.3	0.4	87.8	0.0	0.1	0.3	86.4	89.3
Slovenia	1995	2566	1.3	10.6	86.1	1.2	0.9	86.1	0.2	0.1	0.6	85.7	86.4
	2003	500	3.4	13.6	77.3	0.7	5.1	77.3	0.4	2.8	1.8	79.3	75.3
United States	1995	7278	1.5	13.5	80.8	2.5	1.6	80.8	0.0	0.0	1.5	79.5	82.1
	2003	1645	1.7	12.3	81.5	3.6	1.0	81.5	0.0	0.3	0.7	79.2	83.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011005 - M02_13)
 Label: Which has largest area?
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	1.2	10.3	84.3	2.8	1.4	84.3	0.1	0.2	1.1	83.8	84.8
	2003	.	1.3	10.6	81.6	3.2	3.3	81.6	0.1	1.8	1.4	80.6	82.5
Ontario Province, Ca	1995	4480	1.3	15.6	78.7	3.3	1.1	78.7	0.0	0.2	0.9	76.8	80.4
	2003	708	0.6	10.3	86.1	1.6	1.3	86.1	0.0	0.6	0.8	87.8	84.6
Quebec Province, Can	1995	723	0.2	8.0	91.1	0.6	0.1	91.1	0.0	0.0	0.1	90.5	91.6
	2003	731	0.9	13.2	79.2	2.9	3.9	79.2	0.7	1.0	2.2	77.2	81.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry (M011006 - M03_02)

Label: Which has flat and curved surface?

Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	3234	3.7	3.9	10.9	77.5	4.0	77.5	0.0	0.5	3.5
	2003	734	1.3	3.5	10.1	81.3	3.9	81.3	2.8	0.0	1.1
Cyprus	1995	1739	18.2	14.4	29.8	29.8	7.8	29.8	2.6	0.3	4.9
	2003	718	7.7	12.9	29.6	44.7	5.1	44.7	0.0	0.5	4.6
England	1995	1538	5.7	3.6	13.0	70.7	7.0	70.7	0.0	0.6	6.3
	2003	611	2.0	2.9	8.4	83.3	3.4	83.3	0.0	0.1	3.3
Hong Kong, SAR	1995	2196	2.0	11.9	29.7	53.0	3.4	53.0	2.0	0.1	1.3
	2003	782	2.0	15.1	24.0	55.5	3.3	55.5	2.0	0.0	1.3
Hungary	1995	1498	2.2	8.5	23.9	54.1	11.3	54.1	0.0	1.1	10.2
	2003	563	0.7	10.4	16.3	63.8	8.8	63.8	0.0	0.0	8.8
Iran, Islamic Rep. o	1995	1688	14.6	12.0	24.3	30.6	18.5	30.6	3.1	0.7	14.7
	2003	727	13.8	12.6	23.0	31.0	19.6	31.0	2.6	1.9	15.1
Japan	1995	2146	3.7	10.6	34.2	46.3	5.3	46.3	4.9	0.2	0.2
	2003	720	4.1	12.7	32.5	47.8	2.9	47.8	1.8	0.1	1.0
Latvia	1995	1100	10.3	9.4	28.9	43.7	7.7	43.7	0.0	0.7	7.0
	2003	609	3.1	10.3	34.4	42.3	9.8	42.3	1.8	0.0	8.0
Netherlands	1995	1266	4.1	9.7	27.8	57.0	1.4	57.0	1.3	0.0	0.0
	2003	495	2.6	8.0	32.6	52.9	3.9	52.9	0.5	0.0	3.4
New Zealand	1995	1217	6.4	4.6	16.5	68.5	4.0	68.5	0.0	0.5	3.6
	2003	722	4.0	5.6	12.3	72.7	5.4	72.7	3.7	0.1	1.5
Norway	1995	1135	11.4	6.6	42.8	34.2	5.1	34.2	1.8	1.1	2.3
	2003	719	8.1	7.8	40.5	35.0	8.6	35.0	2.6	1.8	4.3
Scotland	1995	1652	4.0	3.3	13.5	71.4	7.8	71.4	6.5	0.3	1.0
	2003	647	3.9	3.5	7.4	81.1	4.2	81.1	0.0	0.5	3.7
Singapore	1995	3543	2.9	11.3	27.9	55.5	2.4	55.5	0.0	0.0	2.4
	2003	1111	1.5	11.0	15.3	71.7	0.5	71.7	0.0	0.0	0.5
Slovenia	1995	1285	5.1	7.7	32.5	50.5	4.1	50.5	1.9	0.1	2.1
	2003	519	3.7	7.4	14.5	67.6	6.8	67.6	4.2	0.6	2.1
United States	1995	3667	2.9	2.8	23.0	69.5	1.8	69.5	0.6	0.0	1.2
	2003	1639	2.3	3.5	19.2	74.4	0.6	74.4	0.1	0.2	0.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry (M011006 - M03_02)

Label: Which has flat and curved surface?

Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	6.5	8.0	25.2	54.2	6.1	54.2	1.6	0.4	4.0	54.1	54.3
	2003	.	4.0	8.5	21.3	60.3	5.8	60.3	1.5	0.4	3.9	62.0	58.8
Ontario Province, Ca	1995	2206	3.5	4.0	20.2	68.4	3.9	68.4	2.5	0.5	0.9	70.0	66.4
	2003	704	1.0	3.8	11.8	80.3	3.3	80.3	1.8	0.0	1.5	76.2	83.6
Quebec Province, Can	1995	353	0.4	17.3	3.1	77.8	1.4	77.8	0.9	0.0	0.5	79.1	76.5
	2003	712	1.9	10.9	7.7	76.4	3.2	76.4	1.7	0.0	1.5	71.3	81.2

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011007 - M03_04)
 Label: Which has same value?
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	3234	6.1	84.3	2.7	5.5	1.5	84.3	0.0	0.6	0.9
	2003	734	6.3	87.0	1.0	4.5	1.3	87.0	0.3	0.0	1.0
Cyprus	1995	1739	4.5	85.5	3.6	4.6	1.8	85.5	0.0	0.6	1.3
	2003	718	2.2	89.1	3.1	3.7	1.8	89.1	0.0	0.9	0.9
England	1995	1538	5.2	79.3	3.7	9.0	2.7	79.3	0.0	0.7	2.0
	2003	611	3.7	91.2	2.2	1.7	1.3	91.2	0.0	0.4	0.9
Hong Kong, SAR	1995	2196	2.0	95.4	1.4	0.8	0.5	95.4	0.1	0.1	0.3
	2003	782	1.3	97.2	0.7	0.3	0.5	97.2	0.0	0.0	0.5
Hungary	1995	1498	1.5	92.4	0.8	3.1	2.1	92.4	0.0	1.5	0.7
	2003	564	1.3	95.9	0.4	1.3	1.0	95.9	0.0	0.0	1.0
Iran, Islamic Rep. o	1995	1688	8.3	55.5	6.8	24.2	5.2	55.5	0.3	1.2	3.8
	2003	727	10.3	55.8	7.7	19.6	6.6	55.8	0.1	3.1	3.4
Japan	1995	2146	1.1	95.1	2.2	1.1	0.5	95.1	0.1	0.2	0.2
	2003	720	0.5	96.5	1.4	1.5	0.1	96.5	0.0	0.1	0.0
Latvia	1995	1102	2.4	92.9	1.4	1.9	1.3	92.9	0.0	0.9	0.4
	2003	609	0.6	96.8	0.9	1.4	0.3	96.8	0.0	0.0	0.3
Netherlands	1995	1266	2.1	95.2	1.2	0.6	1.0	95.2	0.9	0.0	0.1
	2003	495	2.2	97.2	0.1	0.0	0.5	97.2	0.0	0.0	0.5
New Zealand	1995	1217	6.3	77.7	4.6	9.2	2.1	77.7	0.0	0.6	1.5
	2003	722	5.9	81.8	4.0	7.4	0.8	81.8	0.3	0.1	0.4
Norway	1995	1135	5.0	88.5	1.7	2.0	2.8	88.5	0.3	1.6	0.9
	2003	719	3.2	87.9	1.6	1.8	5.4	87.9	0.6	3.1	1.8
Scotland	1995	1652	5.9	80.4	3.8	7.6	2.3	80.4	0.5	0.4	1.4
	2003	647	8.3	79.5	2.8	6.6	2.9	79.5	0.0	0.6	2.3
Singapore	1995	3542	1.5	95.8	1.3	1.2	0.2	95.8	0.0	0.0	0.2
	2003	1111	0.7	97.1	1.3	0.6	0.3	97.1	0.0	0.0	0.3
Slovenia	1995	1286	1.6	92.4	1.4	3.1	1.5	92.4	0.1	0.2	1.3
	2003	519	2.1	88.9	1.8	4.3	2.9	88.9	0.4	0.7	1.8
United States	1995	3667	2.7	86.3	2.8	6.6	1.6	86.3	0.0	0.0	1.6
	2003	1639	1.8	92.3	2.1	3.0	0.8	92.3	0.0	0.2	0.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011007 - M03_04)
 Label: Which has same value?
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	3.7	86.4	2.6	5.4	1.8	86.4	0.1	0.6	1.1	85.9	87.0
	2003	.	3.4	88.9	2.1	3.8	1.8	88.9	0.1	0.6	1.0	88.5	89.5
Ontario Province, Ca	1995	2206	5.9	80.1	2.8	8.6	2.5	80.1	0.2	0.9	1.4	78.8	80.8
	2003	704	2.4	89.8	1.6	4.9	1.2	89.8	0.3	0.7	0.3	88.1	91.2
Quebec Province, Can	1995	353	0.8	96.6	0.5	2.1	0.0	96.6	0.0	0.0	0.0	97.0	96.2
	2003	712	1.8	94.5	0.9	1.3	1.5	94.5	0.7	0.0	0.8	91.5	97.3

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011008 - M03_05)

Label: Sum of two numbers with decimals

Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	3234	13.0	62.7	8.1	12.1	4.1	62.7	0.0	0.6	3.5
	2003	734	13.8	58.0	9.7	15.2	3.3	58.0	1.5	0.0	1.9
Cyprus	1995	1739	15.9	50.4	8.2	12.1	13.5	50.4	3.0	0.6	9.9
	2003	718	23.0	52.1	8.8	7.6	8.4	52.1	0.0	0.9	7.5
England	1995	1538	17.1	51.0	9.3	16.0	6.6	51.0	0.0	0.7	5.9
	2003	611	9.7	72.5	8.0	7.2	2.6	72.5	0.0	0.4	2.2
Hong Kong, SAR	1995	2196	6.2	88.3	3.0	1.7	0.8	88.3	0.2	0.1	0.5
	2003	782	6.1	86.5	4.7	2.0	0.7	86.5	0.0	0.0	0.7
Hungary	1995	1498	12.9	59.4	4.6	11.8	11.2	59.4	0.0	1.5	9.8
	2003	563	10.8	72.4	3.3	7.6	5.8	72.4	0.0	0.0	5.8
Iran, Islamic Rep. o	1995	1688	19.1	54.8	5.4	10.4	10.3	54.8	1.5	1.2	61.9
	2003	727	20.0	37.2	7.7	14.9	20.1	37.2	1.5	3.3	37.2
Japan	1995	2146	2.4	94.9	1.7	0.6	0.5	94.9	0.0	0.2	95.5
	2003	720	1.7	95.9	1.8	0.3	0.3	95.9	0.0	0.1	95.9
Latvia	1995	1099	13.8	58.8	5.4	8.5	13.6	58.8	0.0	0.9	12.7
	2003	609	11.1	68.6	5.8	7.4	7.2	68.6	0.9	0.1	6.2
Netherlands	1995	1266	9.5	74.7	5.0	9.2	1.6	74.7	1.5	0.0	0.1
	2003	495	5.7	84.6	4.0	4.8	0.9	84.6	0.0	0.0	0.9
New Zealand	1995	1217	20.1	43.1	11.6	17.7	7.4	43.1	0.0	0.7	6.7
	2003	722	20.3	48.6	11.1	16.0	4.1	48.6	2.4	0.1	1.6
Norway	1995	1135	15.2	46.5	10.5	14.5	13.4	46.5	2.6	1.6	9.1
	2003	719	16.2	44.7	10.7	14.3	14.2	44.7	2.1	3.2	8.9
Scotland	1995	1652	14.7	56.4	9.5	13.9	5.5	56.4	1.1	0.5	3.9
	2003	647	17.8	54.7	7.2	14.8	5.4	54.7	0.0	0.6	4.8
Singapore	1995	3543	2.6	94.1	1.5	1.6	0.3	94.1	0.0	0.0	0.3
	2003	1111	0.9	96.9	0.8	1.2	0.2	96.9	0.0	0.0	0.2
Slovenia	1995	1286	12.7	65.6	6.2	8.1	7.5	65.6	0.9	0.2	6.4
	2003	519	17.7	48.2	7.5	13.6	13.1	48.2	5.3	0.7	7.0
United States	1995	3667	16.0	67.0	6.8	7.1	3.1	67.0	0.2	0.0	2.8
	2003	1639	16.2	72.0	5.1	4.9	1.7	72.0	0.1	0.2	1.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011008 - M03_05)

Label: Sum of two numbers with decimals

Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	12.7	64.5	6.4	9.7	6.6	64.5	0.7	0.6	5.3	65.2	63.9
	2003	.	12.7	66.2	6.4	8.8	5.9	66.2	0.9	0.6	4.3	64.6	67.7
Ontario Province, Ca	1995	2206	23.2	49.2	9.5	11.2	6.9	49.2	2.0	0.9	4.0	51.7	46.7
	2003	704	24.7	53.8	7.5	9.5	4.5	53.8	1.6	0.7	2.3	55.3	52.4
Quebec Province, Can	1995	353	15.3	63.4	5.1	9.4	6.7	63.4	2.9	0.0	3.9	62.2	64.6
	2003	712	15.4	60.7	6.5	10.0	7.4	60.7	3.3	0.0	4.1	60.9	60.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Data (M011009 - M01_01)

Label: Bar graph: which shows 45 bottles?

Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY		
										% Right	% Right		
Australia	1995	2455	2.6	93.1	1.6	0.8	1.8	93.1	0.0	0.1	1.7	93.6	92.7
	2003	716	2.4	94.6	1.1	0.5	1.3	94.6	0.2	0.5	0.7	95.0	94.2
Cyprus	1995	1219	4.7	85.9	4.0	1.9	3.6	85.9	0.9	0.0	2.7	85.1	86.5
	2003	717	5.2	89.5	2.1	1.0	2.2	89.5	0.0	0.2	1.9	88.2	90.7
England	1995	1164	3.4	90.5	3.7	1.0	1.5	90.5	0.0	0.2	1.3	90.6	90.2
	2003	592	1.3	96.2	0.8	0.8	1.0	96.2	0.0	0.1	0.9	96.0	96.3
Hong Kong, SAR	1995	1648	0.9	96.2	1.9	0.7	0.3	96.2	0.1	0.0	0.2	97.2	95.5
	2003	773	0.3	98.1	0.9	0.3	0.4	98.1	0.2	0.0	0.2	98.9	97.5
Hungary	1995	1151	5.8	84.4	2.1	1.6	6.0	84.4	0.0	0.8	5.2	82.9	85.7
	2003	542	3.4	87.6	1.8	1.1	6.2	87.6	0.0	2.0	4.1	87.0	88.2
Iran, Islamic Rep. o	1995	1274	19.8	33.8	19.2	10.2	17.0	33.8	1.9	0.4	14.8	26.2	41.0
	2003	714	16.2	47.9	13.7	7.9	14.3	47.9	0.4	1.7	12.1	42.3	51.4
Japan	1995	1602	0.9	97.0	0.7	0.7	0.6	97.0	0.4	0.0	0.2	97.0	97.0
	2003	756	0.4	96.9	0.7	0.3	1.8	96.9	0.3	0.6	0.9	97.6	96.2
Latvia	1995	835	10.0	73.7	5.7	3.5	7.1	73.7	0.0	0.1	7.0	74.0	73.4
	2003	631	4.2	89.8	1.4	1.2	3.4	89.8	0.2	0.1	3.0	92.3	87.2
Netherlands	1995	938	1.9	95.2	2.0	0.6	0.4	95.2	0.4	0.0	0.0	95.0	95.2
	2003	485	0.9	95.2	1.0	0.7	2.3	95.2	0.3	0.0	2.0	95.5	94.9
New Zealand	1995	893	4.0	89.6	2.6	1.5	2.3	89.6	0.0	0.3	2.0	89.8	89.3
	2003	729	2.3	93.3	1.2	0.8	2.3	93.3	1.2	0.3	0.7	95.6	91.1
Norway	1995	831	3.9	88.2	4.1	1.0	2.7	88.2	0.1	0.7	2.0	88.5	88.0
	2003	725	3.8	82.7	3.0	2.3	8.2	82.7	0.7	3.2	4.3	83.2	82.3
Scotland	1995	1241	2.6	92.1	2.8	1.5	1.1	92.1	0.0	0.3	0.8	93.5	90.6
	2003	669	1.5	91.7	2.3	1.0	3.4	91.7	0.0	0.8	2.6	91.5	91.9
Singapore	1995	2689	1.8	96.1	0.8	0.7	0.5	96.1	0.0	0.0	0.5	96.9	95.4
	2003	1122	0.6	98.1	0.4	0.5	0.4	98.1	0.0	0.1	0.3	98.8	97.4
Slovenia	1995	968	4.6	87.0	3.1	2.8	2.4	87.0	0.4	0.1	1.9	87.0	87.2
	2003	513	5.6	86.7	1.5	0.6	5.6	86.7	0.5	1.1	4.0	87.6	85.6
United States	1995	2720	1.7	96.3	0.8	0.4	0.8	96.3	0.0	0.1	0.7	97.1	95.4
	2003	1633	1.0	97.3	0.3	0.5	0.8	97.3	0.1	0.3	0.4	97.3	97.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Data (M011009 - M01_01)

Label: Bar graph: which shows 45 bottles?

Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
			4.6	86.6	3.7	1.9	3.2	86.6	0.3	0.2	2.7
International Avg.	1995	.	4.6	86.6	3.7	1.9	3.2	86.6	0.3	0.2	2.7
	2003	.	3.3	89.7	2.1	1.3	3.6	89.7	0.3	0.7	2.6
Ontario Province, Ca	1995	1671	2.7	91.7	2.4	2.0	1.2	91.7	0.1	0.2	0.9
	2003	729	0.0	96.3	0.8	0.4	2.4	96.3	0.2	0.8	1.5
Quebec Province, Can	1995	267	0.7	98.1	0.7	0.0	0.4	98.1	0.0	0.0	0.4
	2003	716	1.5	94.1	0.6	0.7	3.0	94.1	0.3	1.0	1.8

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011010 - M01_02)
 Label: Volume of stack of cubes
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2455	4.7	20.4	4.8	68.9	1.2	68.9	0.0	0.1	1.1
	2003	716	7.1	24.5	5.9	60.5	1.9	60.5	0.0	0.6	1.3
Cyprus	1995	1219	6.9	22.0	5.1	62.4	3.6	62.4	0.0	0.1	3.6
	2003	717	7.5	19.6	5.8	61.4	5.7	61.4	0.0	0.9	4.8
England	1995	1164	5.2	23.2	6.0	63.9	1.7	63.9	0.0	0.3	1.5
	2003	592	4.8	22.6	6.0	65.2	1.4	65.2	0.0	0.1	1.3
Hong Kong, SAR	1995	1649	2.9	8.0	2.0	86.7	0.3	86.7	0.0	0.0	0.3
	2003	773	1.2	5.1	2.0	91.1	0.6	91.1	0.0	0.0	0.6
Hungary	1995	1151	2.8	22.3	4.8	65.6	4.4	65.6	0.0	1.4	3.0
	2003	542	3.4	20.1	4.7	63.6	8.2	63.6	0.0	2.5	5.7
Iran, Islamic Rep. o	1995	1273	6.3	29.5	7.9	50.1	6.2	50.1	0.5	0.5	5.3
	2003	714	9.8	27.3	12.2	36.4	14.4	36.4	0.0	2.3	12.0
Japan	1995	1602	2.3	17.2	9.9	70.0	0.6	70.0	0.1	0.1	0.4
	2003	756	4.5	14.4	6.4	72.6	2.0	72.6	0.0	0.7	1.3
Latvia	1995	835	1.6	17.5	2.2	76.4	2.3	76.4	0.0	0.1	2.2
	2003	631	4.2	13.0	2.1	79.1	1.7	79.1	0.0	0.3	1.4
Netherlands	1995	938	2.2	9.2	3.6	84.8	0.3	84.8	0.3	0.0	0.0
	2003	485	2.8	6.3	3.5	84.8	2.7	84.8	0.0	0.0	2.7
New Zealand	1995	893	8.7	28.4	8.0	53.3	1.5	53.3	0.0	0.4	1.1
	2003	729	10.4	25.2	6.2	56.3	1.9	56.3	0.0	0.4	1.4
Norway	1995	831	9.1	23.8	9.2	51.5	6.5	51.5	0.0	0.9	5.6
	2003	725	15.3	22.0	5.1	46.4	11.3	46.4	0.0	4.3	7.0
Scotland	1995	1241	4.6	23.0	5.9	65.0	1.4	65.0	0.0	0.4	1.1
	2003	669	5.2	27.4	4.2	59.6	3.6	59.6	0.0	1.4	2.2
Singapore	1995	2689	2.8	9.8	2.7	84.4	0.4	84.4	0.0	0.0	0.4
	2003	1122	2.3	9.1	3.3	84.9	0.5	84.9	0.0	0.2	0.3
Slovenia	1995	968	5.9	15.7	2.5	74.4	1.5	74.4	0.0	0.2	1.3
	2003	513	10.4	23.2	5.2	53.0	8.2	53.0	0.5	2.9	4.8
United States	1995	2720	4.4	24.6	4.4	65.4	1.2	65.4	0.0	0.1	1.1
	2003	1633	5.0	22.9	3.5	67.4	1.2	67.4	0.0	0.3	0.9

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011010 - M01_02)
 Label: Volume of stack of cubes
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
			4.7	19.6	5.3	68.2	2.2	68.2	0.1	0.3	1.9
International Avg.	1995	.	4.7	19.6	5.3	68.2	2.2	68.2	0.1	0.3	1.9
	2003	.	6.3	18.8	5.1	65.5	4.3	65.5	0.0	1.1	3.2
Ontario Province, Ca	1995	1671	3.5	29.7	6.7	58.9	1.3	58.9	0.0	0.2	1.1
	2003	729	6.4	20.5	3.4	66.5	3.2	66.5	0.0	1.6	1.6
Quebec Province, Can	1995	267	0.3	5.1	1.8	92.9	0.0	92.9	0.0	0.0	95.2
	2003	716	2.9	12.6	3.9	77.5	3.0	77.5	0.0	1.4	1.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011011 - M01_04)
 Label: How long to wash windows?
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2456	80.4	6.9	2.3	9.2	1.3	80.4	0.0	0.1	1.1
	2003	716	81.3	4.2	3.7	7.8	2.9	81.3	0.2	1.0	1.8
Cyprus	1995	1219	85.6	6.0	3.0	3.5	2.0	85.6	0.1	0.1	1.8
	2003	717	85.1	6.1	3.3	2.8	2.8	85.1	0.0	1.1	1.6
England	1995	1164	73.8	7.6	4.8	11.5	2.4	73.8	0.0	0.4	2.0
	2003	592	87.7	3.9	2.2	5.1	1.0	87.7	0.0	0.2	0.8
Hong Kong, SAR	1995	1659	87.8	5.8	3.1	3.2	0.1	87.8	0.0	0.0	0.1
	2003	773	91.4	5.5	1.5	1.5	0.2	91.4	0.0	0.0	0.2
Hungary	1995	1151	84.8	5.3	2.0	4.1	3.7	84.8	0.0	1.8	1.9
	2003	542	83.9	6.2	2.9	2.2	4.7	83.9	0.0	3.1	1.6
Iran, Islamic Rep. o	1995	1274	61.7	13.0	5.5	11.7	8.1	61.7	1.9	0.6	5.6
	2003	714	50.7	15.8	8.9	13.4	11.2	50.7	0.3	3.0	8.0
Japan	1995	1602	91.4	4.3	1.5	2.5	0.3	91.4	0.1	0.1	0.2
	2003	756	91.4	4.0	0.7	2.4	1.5	91.4	0.0	0.7	0.8
Latvia	1995	835	78.9	7.3	2.8	7.8	3.2	78.9	0.0	0.4	2.8
	2003	631	83.3	6.3	1.7	6.4	2.3	83.3	0.0	0.3	2.0
Netherlands	1995	938	95.2	1.2	0.8	2.5	0.3	95.2	0.3	0.0	0.0
	2003	485	92.3	2.5	0.6	2.4	2.2	92.3	0.0	0.0	2.2
New Zealand	1995	893	68.1	9.4	5.0	15.2	2.2	68.1	0.0	0.7	1.6
	2003	729	73.2	8.5	5.4	10.5	2.3	73.2	0.2	0.8	1.3
Norway	1995	831	72.7	7.3	2.4	13.6	4.0	72.7	0.1	1.2	2.8
	2003	725	68.2	4.5	2.8	15.5	8.9	68.2	0.3	5.5	3.1
Scotland	1995	1241	79.1	8.3	3.2	7.5	1.9	79.1	0.1	0.5	1.3
	2003	669	79.4	7.8	2.4	6.2	4.3	79.4	0.0	1.4	2.9
Singapore	1995	2689	91.0	4.5	2.0	1.8	0.6	91.0	0.0	0.0	0.5
	2003	1122	92.5	3.2	2.5	1.1	0.6	92.5	0.0	0.2	0.5
Slovenia	1995	968	82.2	6.6	1.9	8.1	1.2	82.2	0.1	0.2	0.9
	2003	513	68.7	11.7	1.8	10.2	7.6	68.7	0.2	4.2	3.2
United States	1995	2720	81.5	7.4	2.4	7.4	1.3	81.5	0.0	0.1	1.2
	2003	1633	88.0	3.8	1.8	5.2	1.2	88.0	0.0	0.4	0.8

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011011 - M01_04)
 Label: How long to wash windows?
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	80.9	6.7	2.8	7.3	2.2	80.9	0.2	0.4	1.6	81.1	80.9
	2003	.	81.1	6.3	2.8	6.2	3.6	81.1	0.1	1.5	2.1	81.2	81.0
Ontario Province, Ca	1995	1671	76.5	6.8	2.7	12.7	1.3	76.5	0.1	0.2	1.0	77.5	74.9
	2003	729	81.5	6.2	2.4	7.1	2.8	81.5	0.2	2.0	0.6	82.5	80.6
Quebec Province, Can	1995	267	93.2	4.5	0.0	1.9	0.4	93.2	0.0	0.0	0.4	93.4	93.0
	2003	716	80.5	9.0	2.9	4.2	3.4	80.5	0.2	1.9	1.2	83.0	78.3

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Data (M011012 - M02_01)
 Label: Bar graph: which two show 80 bottles?
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2429	86.6	2.4	3.8	1.3	5.9	86.6	0.0	0.1	5.8
	2003	723	89.2	1.0	1.9	0.6	7.3	89.2	5.3	1.3	0.7
Cyprus	1995	1245	82.2	3.8	5.0	2.7	6.3	82.2	4.5	0.3	1.6
	2003	716	85.2	3.2	4.3	2.0	5.4	85.2	0.0	0.5	4.9
England	1995	1156	83.5	1.9	2.9	3.0	8.8	83.5	0.0	0.1	8.6
	2003	596	83.9	3.6	2.6	0.9	9.0	83.9	0.0	0.2	8.7
Hong Kong, SAR	1995	1665	93.9	1.9	2.8	0.4	1.0	93.9	0.2	0.0	0.8
	2003	791	97.9	0.5	0.8	0.2	0.7	97.9	0.4	0.0	0.3
Hungary	1995	1126	80.4	3.7	5.9	3.4	6.6	80.4	0.0	0.9	5.7
	2003	558	78.2	3.4	4.5	3.0	10.9	78.2	0.0	0.0	10.9
Iran, Islamic Rep. o	1995	1273	39.8	12.5	20.1	16.6	11.1	39.8	2.6	0.6	7.9
	2003	723	48.5	9.0	24.8	8.8	9.0	48.5	0.3	0.2	8.5
Japan	1995	1614	86.3	1.3	0.7	0.8	10.9	86.3	10.7	0.1	0.2
	2003	733	84.6	0.7	1.8	0.5	12.4	84.6	11.8	0.0	0.6
Latvia	1995	827	64.6	6.7	8.5	7.5	12.7	64.6	0.0	0.6	12.2
	2003	635	80.0	5.2	3.7	1.1	10.1	80.0	0.0	0.0	10.1
Netherlands	1995	953	90.9	1.9	2.9	1.0	3.3	90.9	3.2	0.1	0.0
	2003	486	92.0	0.7	1.4	0.3	5.7	92.0	3.9	0.2	1.6
New Zealand	1995	903	84.1	3.0	3.1	3.1	6.7	84.1	0.0	0.9	5.8
	2003	736	84.1	2.7	4.7	2.5	6.0	84.1	5.6	0.0	0.3
Norway	1995	835	83.0	2.9	5.7	2.9	5.5	83.0	1.7	0.6	3.2
	2003	728	75.6	5.0	7.8	1.1	10.4	75.6	6.1	0.6	3.6
Scotland	1995	1237	83.4	2.2	3.0	2.0	9.4	83.4	8.1	0.3	1.0
	2003	660	80.7	1.8	3.5	2.0	11.9	80.7	0.0	0.1	11.8
Singapore	1995	2694	94.3	1.6	1.8	1.2	1.1	94.3	0.0	0.0	1.1
	2003	1111	97.5	1.2	0.8	0.3	0.3	97.5	0.0	0.0	0.3
Slovenia	1995	977	77.4	5.0	6.5	3.4	7.6	77.4	4.3	0.2	3.1
	2003	500	87.6	2.7	3.2	0.7	5.7	87.6	4.6	0.3	0.8
United States	1995	2726	93.3	1.6	1.9	0.9	2.3	93.3	1.0	0.0	1.4
	2003	1645	95.8	1.3	1.0	1.2	0.8	95.8	0.4	0.0	0.3

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Data (M011012 - M02_01)
 Label: Bar graph: which two show 80 bottles?
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	81.6	3.5	5.0	3.3	6.6	81.6	2.4	0.3	3.9	83.7	79.5
	2003	.	84.0	2.8	4.4	1.7	7.0	84.0	2.6	0.2	4.2	85.7	82.6
Ontario Province, Ca	1995	1681	84.6	2.8	2.7	2.4	7.5	84.6	5.9	0.3	1.3	84.8	84.4
	2003	708	88.2	1.2	1.9	2.0	6.8	88.2	6.6	0.0	0.2	87.6	88.6
Quebec Province, Can	1995	271	82.5	3.1	2.1	1.2	11.0	82.5	9.0	0.9	1.2	88.0	77.8
	2003	731	79.9	1.5	2.7	1.4	14.5	79.9	13.4	0.0	1.1	79.2	80.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011013 - M02_02)

Label: How much did temperature rise?

Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCORRECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right		
										%			
<hr/>													
Australia	1995	2429	36.5	2.3	6.9	53.6	0.7	53.6	0.0	0.1	0.6	51.7	55.4
	2003	723	38.7	3.7	9.3	45.9	2.5	45.9	0.2	1.3	1.0	40.0	53.2
Cyprus	1995	1246	31.3	5.7	12.1	47.9	3.1	47.9	1.0	0.3	1.7	41.9	53.4
	2003	716	21.0	5.5	16.8	55.2	1.5	55.2	0.0	0.6	0.9	51.1	59.3
England	1995	1156	24.0	3.8	11.3	60.0	0.9	60.0	0.0	0.2	0.6	59.6	60.5
	2003	596	12.2	1.8	8.6	76.4	1.0	76.4	0.0	0.2	0.7	77.0	76.1
Hong Kong, SAR	1995	1663	27.1	3.2	8.5	60.7	0.5	60.7	0.1	0.0	0.4	54.5	65.9
	2003	791	30.9	3.9	7.2	57.6	0.5	57.6	0.0	0.0	0.5	53.6	60.8
Hungary	1995	1126	36.7	2.3	3.2	55.5	2.4	55.5	0.0	0.9	1.4	52.0	59.4
	2003	558	20.6	1.8	2.5	73.7	1.4	73.7	0.0	0.0	1.4	74.2	73.1
Iran, Islamic Rep. o	1995	1273	22.3	10.0	20.4	41.5	5.9	41.5	1.4	0.8	3.6	42.9	40.2
	2003	723	16.7	11.8	21.0	45.6	4.9	45.6	0.2	0.2	4.6	43.9	46.5
Japan	1995	1614	17.7	3.5	6.0	72.7	0.2	72.7	0.1	0.2	0.0	68.4	77.0
	2003	733	15.2	4.6	8.3	71.1	0.8	71.1	0.4	0.0	0.4	66.1	76.0
Latvia	1995	827	20.5	3.0	8.6	65.7	2.2	65.7	0.0	0.7	1.5	66.1	65.2
	2003	635	19.0	2.8	8.4	69.6	0.2	69.6	0.0	0.0	0.2	65.2	73.9
Netherlands	1995	953	17.7	2.0	3.9	75.9	0.6	75.9	0.5	0.1	0.0	69.4	82.6
	2003	486	14.1	2.0	3.8	78.3	1.8	78.3	0.0	0.2	1.6	73.4	83.1
New Zealand	1995	903	39.3	5.8	9.7	42.5	2.7	42.5	0.0	0.9	1.8	41.4	43.9
	2003	736	39.1	3.0	8.8	48.7	0.5	48.7	0.5	0.0	0.0	42.3	54.9
Norway	1995	835	21.8	2.2	7.8	64.7	3.4	64.7	0.3	1.1	2.1	58.5	69.5
	2003	728	18.4	3.0	9.8	65.1	3.7	65.1	0.8	0.7	2.2	61.7	68.5
Scotland	1995	1237	26.7	4.0	10.6	57.2	1.5	57.2	0.5	0.7	0.4	54.8	59.6
	2003	660	23.6	3.9	11.5	58.8	2.1	58.8	0.0	0.1	2.0	54.8	63.0
Singapore	1995	2694	40.9	4.6	8.5	45.7	0.3	45.7	0.0	0.0	0.3	41.1	49.8
	2003	1111	37.4	3.4	6.5	52.6	0.1	52.6	0.0	0.0	0.1	44.9	60.7
Slovenia	1995	977	34.5	2.6	2.6	59.4	1.0	59.4	0.2	0.4	0.3	50.0	69.0
	2003	500	36.4	3.8	5.5	53.7	0.6	53.7	0.0	0.3	0.3	51.9	54.7
United States	1995	2726	38.1	3.6	7.1	49.7	1.5	49.7	0.0	0.1	1.4	46.0	53.2
	2003	1645	36.9	3.8	6.8	52.2	0.3	52.2	0.0	0.0	0.3	45.1	58.8

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011013 - M02_02)
 Label: How much did temperature rise?
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	29.0	3.9	8.5	56.8	1.8	56.8	0.3	0.4	1.1	53.2	60.3
	2003	.	25.3	3.9	9.0	60.3	1.5	60.3	0.1	0.2	1.1	56.4	64.2
Ontario Province, Ca	1995	1681	40.3	3.4	9.2	45.4	1.6	45.4	0.1	0.4	1.1	42.7	46.5
	2003	708	36.7	3.4	5.8	53.8	0.2	53.8	0.0	0.0	0.2	50.2	56.8
Quebec Province, Can	1995	271	40.9	2.0	3.4	52.0	1.7	52.0	0.0	1.1	0.6	50.9	52.8
	2003	730	37.0	3.8	7.6	50.8	0.8	50.8	0.0	0.2	0.6	49.0	52.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry
 Label: Congruent figures
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY		
										% Right	% Right		
Australia	1995	2429	2.7	2.3	89.0	4.8	1.2	89.0	0.0	0.2	1.0	90.5	87.5
	2003	723	3.0	2.7	86.9	3.6	3.8	86.9	0.3	1.8	1.7	88.4	85.0
Cyprus	1995	1246	3.9	4.2	79.7	7.6	4.6	79.7	0.8	0.6	3.1	80.9	78.7
	2003	716	3.9	4.7	83.0	6.1	2.3	83.0	0.0	0.6	1.7	83.6	82.4
England	1995	1156	3.3	2.9	88.0	4.7	1.1	88.0	0.0	0.2	0.9	89.0	86.8
	2003	596	2.4	4.1	88.6	3.4	1.6	88.6	0.0	0.2	1.4	88.5	88.9
Hong Kong, SAR	1995	1665	2.3	1.5	92.9	2.7	0.6	92.9	0.1	0.0	0.5	93.7	92.2
	2003	791	2.4	2.5	90.0	3.9	1.2	90.0	0.1	0.0	1.0	90.3	89.8
Hungary	1995	1126	3.4	3.0	85.1	5.5	3.0	85.1	0.0	1.0	2.0	84.0	86.7
	2003	557	3.4	1.4	87.4	5.7	2.2	87.4	0.0	0.0	2.2	85.4	89.2
Iran, Islamic Rep. o	1995	1273	7.3	7.8	61.4	13.3	10.1	61.4	2.0	0.9	7.2	63.3	59.8
	2003	723	6.6	5.8	68.5	12.6	6.5	68.5	0.9	0.6	5.1	66.3	69.8
Japan	1995	1614	2.4	2.4	92.3	2.5	0.5	92.3	0.1	0.2	0.2	93.0	91.5
	2003	733	2.8	1.7	92.7	2.2	0.7	92.7	0.0	0.0	0.7	92.9	92.5
Latvia	1995	826	1.0	1.8	92.4	2.3	2.5	92.4	0.0	0.9	1.5	94.7	90.3
	2003	635	1.1	1.2	95.6	1.1	1.0	95.6	0.0	0.0	1.0	95.6	95.6
Netherlands	1995	953	2.3	2.5	92.0	2.5	0.7	92.0	0.6	0.1	0.0	91.1	92.7
	2003	486	1.7	2.5	92.4	2.4	1.0	92.4	0.0	0.2	0.8	92.3	92.6
New Zealand	1995	903	3.8	2.3	85.7	5.9	2.3	85.7	0.0	0.9	1.4	87.4	83.8
	2003	736	4.4	2.7	86.4	5.7	0.7	86.4	0.4	0.0	0.3	87.0	85.9
Norway	1995	835	3.4	2.8	86.0	3.8	3.9	86.0	0.2	1.3	2.5	85.4	87.2
	2003	728	3.7	3.5	85.7	3.9	3.2	85.7	0.2	0.7	2.2	85.2	86.2
Scotland	1995	1237	2.6	2.5	88.1	4.3	2.4	88.1	0.8	0.8	0.8	89.4	86.8
	2003	660	3.3	3.1	87.8	4.4	1.3	87.8	0.1	0.1	1.1	86.3	89.4
Singapore	1995	2693	2.2	2.6	91.4	3.5	0.3	91.4	0.0	0.0	0.3	93.8	89.2
	2003	1111	2.8	2.0	92.5	2.4	0.3	92.5	0.0	0.0	0.3	93.5	91.5
Slovenia	1995	977	2.0	1.2	92.4	3.0	1.4	92.4	0.3	0.4	0.7	92.6	92.0
	2003	500	1.3	1.3	93.8	1.8	1.8	93.8	0.5	0.6	0.8	95.7	91.7
United States	1995	2726	1.9	1.7	91.9	2.8	1.6	91.9	0.1	0.2	1.4	91.7	92.2
	2003	1645	1.2	1.5	94.3	2.4	0.6	94.3	0.0	0.0	0.6	94.6	94.1

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry
 (M011014 - M02_03)
 Label: Congruent figures
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	3.0	2.8	87.2	4.6	2.4	87.2	0.3	0.5	1.6	88.0	86.5
	2003	.	2.9	2.7	88.4	4.1	1.9	88.4	0.2	0.3	1.4	88.4	88.3
Ontario Province, Ca	1995	1681	2.5	1.8	90.7	2.9	2.0	90.7	0.3	0.4	1.3	90.6	90.5
	2003	708	0.8	1.1	94.9	2.1	1.1	94.9	0.3	0.0	0.7	94.8	94.9
Quebec Province, Can	1995	271	1.0	3.0	90.6	4.0	1.4	90.6	0.0	1.1	0.3	91.5	89.9
	2003	731	3.9	3.3	86.4	5.3	1.1	86.4	0.0	0.2	0.9	87.4	85.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011015 - M02_04)
 Label: Subtraction with decimals
 Item Type = MC Key = E

COUNTRY	Year	N	7	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
										DIFF	INVALID	REACHED			
Australia	1995	2429	0.0	4.6	1.7	25.9	16.0	48.1	3.8	48.1	0.0	0.3	3.4	51.5	44.8
	2003	723	0.2	5.7	2.1	36.0	15.0	35.3	5.8	35.3	0.0	1.8	4.0	35.4	35.1
Cyprus	1995	1246	0.0	1.4	0.7	8.0	8.4	77.6	3.9	77.6	0.1	0.9	2.9	78.7	76.6
	2003	716	0.0	2.0	1.3	10.5	18.0	64.9	3.3	64.9	0.0	0.6	2.7	65.1	64.7
England	1995	1156	0.0	7.2	2.5	33.6	12.4	37.9	6.5	37.9	0.0	0.2	6.2	40.5	35.1
	2003	596	0.0	6.9	1.0	34.2	12.2	43.0	2.7	43.0	0.0	0.2	2.5	41.9	44.2
Hong Kong, SAR	1995	1665	0.0	0.8	0.3	1.7	7.1	89.2	0.8	89.2	0.1	0.0	0.7	89.9	88.8
	2003	791	0.0	0.3	0.2	2.3	13.0	83.7	0.5	83.7	0.0	0.0	0.5	86.2	81.6
Hungary	1995	1126	0.0	4.1	0.8	14.1	6.2	69.3	5.5	69.3	0.0	1.2	4.3	71.3	67.5
	2003	557	0.0	1.0	0.3	17.4	12.5	63.0	5.8	63.0	0.0	0.0	5.8	64.1	62.0
Iran, Islamic Rep. o	1995	1273	0.0	6.4	8.3	13.9	13.3	42.3	15.8	42.3	0.7	1.3	13.8	44.1	40.6
	2003	723	0.2	7.1	4.3	14.9	17.0	38.2	18.3	38.2	0.0	0.6	17.7	41.6	36.3
Japan	1995	1614	0.0	1.6	0.6	2.2	8.1	87.3	0.2	87.3	0.0	0.2	0.0	87.8	86.8
	2003	733	0.0	3.8	0.5	8.7	13.7	72.3	1.0	72.3	0.0	0.2	0.9	70.9	73.7
Latvia	1995	827	0.0	0.5	0.7	14.1	11.9	63.8	8.8	63.8	0.0	1.2	7.7	66.9	61.0
	2003	635	0.0	0.7	0.4	9.3	9.0	78.8	1.7	78.8	0.0	0.5	1.2	81.3	76.4
Netherlands	1995	953	0.0	0.9	0.1	7.5	8.4	82.3	0.8	82.3	0.7	0.1	0.0	81.4	83.1
	2003	486	0.0	1.2	0.0	18.1	10.1	69.4	1.2	69.4	0.0	0.2	1.0	66.4	72.2
New Zealand	1995	903	0.0	7.7	3.5	43.3	16.2	25.7	3.7	25.7	0.0	1.0	2.7	26.4	24.8
	2003	736	0.4	8.5	1.4	44.2	15.6	28.2	1.7	28.2	0.0	0.0	1.7	25.8	30.5
Norway	1995	835	0.0	10.4	2.1	16.6	11.3	50.9	8.7	50.9	0.1	1.7	6.8	55.1	47.3
	2003	728	1.4	13.4	3.8	23.7	14.0	37.9	5.7	37.9	0.0	0.8	4.9	39.6	36.2
Scotland	1995	1237	0.0	4.8	1.0	23.8	9.2	56.9	4.4	56.9	0.1	0.8	3.5	60.2	53.5
	2003	660	0.0	3.4	1.8	26.2	13.4	51.2	3.9	51.2	0.0	0.2	3.8	51.7	50.7
Singapore	1995	2694	0.0	0.6	0.6	1.2	4.5	92.8	0.3	92.8	0.0	0.0	0.3	93.7	91.9
	2003	1111	0.0	0.2	0.5	0.6	4.9	93.6	0.2	93.6	0.0	0.0	0.2	93.6	93.6
Slovenia	1995	977	0.0	1.7	0.6	18.6	6.8	67.9	4.4	67.9	0.2	0.4	3.9	71.3	65.3
	2003	500	5.0	4.5	1.6	29.2	10.9	44.0	4.9	44.0	0.0	0.6	4.3	44.6	42.7
United States	1995	2726	0.0	1.0	0.4	13.4	13.1	69.8	2.3	69.8	0.0	0.2	2.1	70.2	69.5
	2003	1645	0.0	0.5	0.1	11.8	14.2	72.3	1.1	72.3	0.0	0.0	1.1	73.8	71.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011015 - M02_04)
 Label: Subtraction with decimals
 Item Type = MC Key = E

COUNTRY	Year	N	7	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
										DIFF	INVALID	REACHED			
International Avg.	1995	.	0.0	3.6	1.6	15.9	10.2	64.1	4.7	64.1	0.1	0.6	3.9	65.9	62.4
	2003	.	0.5	3.9	1.3	19.1	12.9	58.4	3.9	58.4	0.0	0.4	3.5	58.8	58.1
Ontario Province, Ca	1995	1681	0.0	3.4	0.8	20.7	11.2	60.4	3.5	60.4	0.1	0.6	2.8	61.5	59.9
	2003	708	0.0	3.8	0.7	25.1	17.3	52.3	0.8	52.3	0.0	0.0	0.8	53.7	51.2
Quebec Province, Can	1995	271	0.0	1.6	1.0	5.7	8.9	80.4	2.5	80.4	0.0	1.1	1.3	80.5	80.3
	2003	731	0.4	1.9	1.5	8.0	9.5	75.9	2.9	75.9	0.0	0.2	2.8	77.4	74.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011016 - M02_05)
 Label: 3 of 4 squares shaded
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2429	10.4	19.7	53.3	12.0	4.7	53.3	0.0	0.4	4.3
	2003	723	11.5	17.8	50.6	13.4	6.6	50.6	2.1	1.8	2.8
Cyprus	1995	1245	9.5	7.5	57.8	14.8	10.5	57.8	2.9	1.0	6.6
	2003	716	9.0	11.3	59.6	15.0	5.1	59.6	0.0	0.6	4.5
England	1995	1156	8.6	17.2	52.8	13.0	8.4	52.8	0.0	0.5	7.8
	2003	596	5.4	14.5	63.3	11.5	5.4	63.3	0.0	0.2	5.1
Hong Kong, SAR	1995	1665	7.2	12.0	62.3	13.9	4.7	62.3	3.1	0.0	1.6
	2003	791	4.4	9.8	69.6	13.6	2.6	69.6	1.6	0.0	0.9
Hungary	1995	1126	12.8	5.6	49.6	16.6	15.5	49.6	0.0	1.5	14.0
	2003	557	13.0	8.7	45.4	15.6	17.3	45.4	0.0	0.0	17.3
Iran, Islamic Rep. o	1995	1273	22.6	12.8	31.8	14.7	18.1	31.8	4.9	1.6	11.6
	2003	723	17.9	9.2	42.9	14.6	15.4	42.9	2.6	1.4	11.5
Japan	1995	1614	5.6	4.5	71.2	16.2	2.5	71.2	2.0	0.2	0.3
	2003	733	6.6	4.4	73.4	11.6	3.9	73.4	2.7	0.2	1.0
Latvia	1995	825	14.7	8.5	43.4	13.9	19.5	43.4	0.0	1.3	18.2
	2003	635	11.7	12.9	45.2	10.3	19.9	45.2	1.4	0.5	18.0
Netherlands	1995	953	6.2	12.3	65.4	11.8	4.4	65.4	4.3	0.1	0.0
	2003	486	3.9	15.2	64.9	11.6	4.5	64.9	2.7	0.2	1.6
New Zealand	1995	903	9.5	22.8	46.5	15.3	5.9	46.5	0.0	1.0	4.9
	2003	736	8.9	19.7	50.8	15.6	5.1	50.8	2.6	0.0	2.5
Norway	1995	835	8.1	21.0	48.8	9.9	12.3	48.8	2.7	2.0	7.6
	2003	728	8.2	25.5	45.8	9.7	10.8	45.8	2.5	0.9	7.4
Scotland	1995	1237	9.0	19.6	48.2	15.5	7.7	48.2	4.1	0.8	2.7
	2003	660	8.9	19.0	53.6	13.7	4.9	53.6	0.0	0.2	4.6
Singapore	1995	2694	2.5	15.1	71.2	10.5	0.8	71.2	0.0	0.0	0.8
	2003	1111	2.0	11.5	77.0	9.5	0.1	77.0	0.0	0.0	0.1
Slovenia	1995	977	9.5	7.9	65.2	8.5	8.8	65.2	4.6	0.4	3.9
	2003	500	7.7	15.4	56.0	12.5	8.4	56.0	3.3	0.6	4.5
United States	1995	2726	6.5	17.8	60.7	12.9	2.2	60.7	0.3	0.2	1.7
	2003	1645	6.6	17.7	63.3	11.4	1.0	63.3	0.1	0.0	0.9

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011016 - M02_05)
 Label: 3 of 4 squares shaded
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	9.5	13.6	55.2	13.3	8.4	55.2	1.9	0.7	5.7	55.3	55.1
	2003	.	8.4	14.2	57.4	12.6	7.4	57.4	1.4	0.4	5.5	57.1	57.7
Ontario Province, Ca	1995	1681	8.7	20.2	52.8	13.3	4.9	52.8	1.5	0.6	2.8	49.4	54.8
	2003	708	5.8	19.6	59.4	13.9	1.3	59.4	0.8	0.0	0.5	57.3	61.0
Quebec Province, Can	1995	271	2.9	28.9	51.3	8.9	8.0	51.3	3.0	1.1	3.9	52.4	50.3
	2003	731	4.5	23.6	57.1	9.4	5.4	57.1	1.6	0.2	3.7	58.6	55.8

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011017 - M01_05)
 Label: When is Mary's trip?
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY		
										% Right	% Right		
Australia	1995	2431	13.8	6.6	76.0	2.7	0.9	76.0	0.0	0.2	0.7	78.4	73.6
	2003	716	11.8	7.0	74.6	2.9	3.7	74.6	0.0	1.1	2.6	76.6	72.5
Cyprus	1995	1242	20.5	14.0	58.1	4.8	2.6	58.1	0.0	0.3	2.3	55.9	60.0
	2003	717	16.8	11.2	61.1	6.8	4.1	61.1	0.0	2.0	2.1	59.4	62.7
England	1995	1171	15.6	8.6	70.1	4.6	1.2	70.1	0.0	0.1	1.1	70.3	69.8
	2003	592	8.4	5.2	82.4	3.1	1.0	82.4	0.0	0.2	0.8	82.4	82.3
Hong Kong, SAR	1995	1637	18.4	9.8	66.7	4.8	0.3	66.7	0.0	0.0	0.3	65.8	67.4
	2003	773	13.6	5.4	76.3	4.6	0.2	76.3	0.0	0.0	0.2	76.3	76.2
Hungary	1995	1141	13.6	13.3	66.7	4.0	2.3	66.7	0.0	0.8	1.5	65.2	68.5
	2003	541	9.5	15.2	67.3	3.1	4.9	67.3	0.0	3.1	1.8	67.9	66.8
Iran, Islamic Rep. o	1995	1278	17.6	28.3	29.7	16.1	8.3	29.7	0.2	0.2	7.9	27.8	31.6
	2003	714	18.6	23.1	31.4	12.4	14.5	31.4	0.0	3.9	10.6	33.4	30.1
Japan	1995	1619	10.4	6.2	81.9	1.4	0.1	81.9	0.1	0.0	0.0	82.4	81.4
	2003	756	8.7	5.6	83.1	0.8	1.9	83.1	0.1	0.7	1.0	83.0	83.1
Latvia	1995	835	13.7	9.2	71.2	3.7	2.3	71.2	0.0	0.1	2.2	75.1	67.4
	2003	631	14.2	12.1	68.7	2.1	2.9	68.7	0.0	0.7	2.2	66.9	70.5
Netherlands	1995	932	11.1	4.8	81.2	2.0	0.9	81.2	0.6	0.0	0.2	78.6	83.1
	2003	485	12.7	5.8	79.4	1.9	0.2	79.4	0.0	0.0	0.2	77.3	81.5
New Zealand	1995	912	13.6	11.0	71.1	3.3	1.0	71.1	0.0	0.3	0.6	73.4	68.7
	2003	729	14.7	6.3	73.7	2.6	2.6	73.7	0.3	0.8	1.5	79.3	68.4
Norway	1995	833	13.1	10.0	70.3	3.4	3.3	70.3	0.1	0.9	2.3	71.1	69.8
	2003	725	13.9	11.1	61.9	4.1	9.0	61.9	0.3	5.7	3.0	62.7	61.1
Scotland	1995	1245	12.4	7.9	75.0	3.9	0.8	75.0	0.1	0.0	0.7	76.0	74.1
	2003	669	11.3	5.6	78.5	2.0	2.5	78.5	0.0	1.6	1.0	81.0	76.1
Singapore	1995	2681	12.0	10.9	71.9	4.6	0.6	71.9	0.0	0.0	0.6	72.0	71.9
	2003	1122	12.2	8.8	74.8	4.0	0.2	74.8	0.0	0.2	0.0	75.6	73.9
Slovenia	1995	974	9.2	9.4	76.1	4.5	0.7	76.1	0.1	0.1	0.5	76.5	75.9
	2003	513	12.4	11.6	66.4	3.4	6.3	66.4	0.0	5.1	1.1	66.2	66.6
United States	1995	2636	18.1	6.1	72.9	2.1	0.9	72.9	0.0	0.0	0.9	73.4	72.3
	2003	1633	15.6	6.9	74.6	1.9	1.0	74.6	0.0	0.5	0.5	74.8	74.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011017 - M01_05)
 Label: When is Mary's trip?
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	14.2	10.4	69.3	4.4	1.7	69.3	0.1	0.2	1.5	69.5	69.0
	2003	.	13.0	9.4	70.3	3.7	3.7	70.3	0.0	1.7	1.9	70.9	69.7
Ontario Province, Ca	1995	1727	17.5	10.4	68.5	2.8	0.8	68.5	0.0	0.0	0.8	71.6	66.6
	2003	729	16.3	6.3	73.5	1.8	2.1	73.5	0.0	2.0	0.0	73.8	73.2
Quebec Province, Can	1995	277	11.9	7.6	76.1	3.6	0.8	76.1	0.0	0.0	0.8	76.7	75.5
	2003	716	11.2	8.3	75.2	2.4	2.9	75.2	0.3	1.9	0.7	70.1	79.8

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011018 - M01_06)
 Label: Digit in hundreds place
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCORRECT			NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
							DIFF	INVALID	REACHED				
Australia	1995	2431	5.9	83.4	5.7	3.8	1.1	83.4	0.0	0.3	0.9	83.8	83.2
	2003	716	5.3	83.0	4.5	3.5	3.7	83.0	0.0	2.2	1.5	82.0	83.9
Cyprus	1995	1243	13.0	66.8	8.6	8.6	3.1	66.8	0.4	0.3	2.4	66.1	67.7
	2003	717	6.7	78.1	7.7	3.4	4.1	78.1	0.0	2.7	1.4	79.3	76.9
England	1995	1171	12.8	68.0	8.2	8.1	2.8	68.0	0.0	0.1	2.8	66.9	69.1
	2003	592	4.5	87.3	2.6	3.6	2.1	87.3	0.0	0.3	1.8	88.0	86.6
Hong Kong, SAR	1995	1638	21.4	68.2	7.4	2.5	0.4	68.2	0.1	0.0	0.3	71.5	65.6
	2003	773	20.6	70.5	7.2	1.7	0.0	70.5	0.0	0.0	0.0	74.3	67.1
Hungary	1995	1141	5.9	84.6	3.3	3.1	3.1	84.6	0.0	0.9	2.2	85.0	84.6
	2003	542	5.4	80.0	3.2	6.4	5.1	80.0	0.0	3.3	1.8	79.8	80.1
Iran, Islamic Rep. o	1995	1278	6.3	69.9	14.0	5.4	4.4	69.9	0.4	0.3	3.7	70.1	69.7
	2003	714	3.1	73.0	13.2	2.1	8.7	73.0	0.0	4.7	4.1	71.7	73.8
Japan	1995	1619	1.6	94.1	3.5	0.5	0.3	94.1	0.2	0.0	0.1	94.0	94.3
	2003	756	1.0	94.1	3.2	0.0	1.6	94.1	0.0	1.1	0.6	96.0	92.4
Latvia	1995	835	10.0	77.6	4.1	4.0	4.3	77.6	0.0	0.5	3.8	78.6	76.6
	2003	631	9.1	79.1	3.9	3.2	4.7	79.1	0.0	0.7	4.1	83.7	74.4
Netherlands	1995	932	5.1	83.5	5.5	3.9	2.0	83.5	1.7	0.0	0.3	80.1	86.7
	2003	485	3.5	91.4	2.5	1.9	0.7	91.4	0.2	0.0	0.5	91.3	91.5
New Zealand	1995	912	8.6	73.2	9.6	6.2	2.4	73.2	0.0	0.5	1.9	75.0	71.3
	2003	729	7.3	72.5	10.2	7.2	2.8	72.5	0.4	1.6	0.8	72.5	72.5
Norway	1995	834	10.1	75.1	6.2	4.3	4.4	75.1	0.0	1.1	3.2	73.2	76.6
	2003	725	9.0	68.6	6.5	4.8	11.1	68.6	0.2	6.2	4.7	67.9	69.3
Scotland	1995	1245	11.0	73.7	6.3	6.9	2.2	73.7	0.1	0.0	2.1	73.6	74.0
	2003	669	8.2	79.0	5.7	3.3	3.8	79.0	0.0	2.3	1.5	76.4	81.6
Singapore	1995	2681	1.4	94.6	2.3	1.7	0.1	94.6	0.0	0.0	0.1	95.8	93.5
	2003	1122	1.3	95.3	2.3	0.8	0.4	95.3	0.0	0.2	0.2	95.8	94.8
Slovenia	1995	974	17.0	66.6	6.2	5.8	4.4	66.6	0.5	0.1	3.8	65.2	68.1
	2003	513	23.1	53.6	6.5	9.0	7.8	53.6	1.1	5.1	1.7	50.1	56.8
United States	1995	2636	4.3	89.3	3.5	1.8	1.1	89.3	0.0	0.1	1.1	89.4	89.1
	2003	1633	1.3	92.0	4.5	1.1	1.1	92.0	0.0	0.6	0.5	91.0	93.1

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011018 - M01_06)
 Label: Digit in hundreds place
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
			9.0	77.9	6.3	4.4	2.4	77.9	0.2	0.3	1.9
International Avg.	1995	.	9.0	77.9	6.3	4.4	2.4	77.9	0.2	0.3	1.9
	2003	.	7.3	79.8	5.6	3.5	3.9	79.8	0.1	2.1	1.7
Ontario Province, Ca	1995	1727	9.6	74.6	7.3	7.4	1.2	74.6	0.1	0.0	1.1
	2003	729	4.6	80.0	8.5	4.2	2.8	80.0	0.2	2.1	0.5
Quebec Province, Can	1995	277	1.3	94.5	2.1	1.3	0.8	94.5	0.0	0.0	0.8
	2003	716	3.1	89.4	2.8	1.7	3.1	89.4	0.4	2.2	0.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011019 - M01_07)
 Label: Number rounded to 600
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY		
											% Right	% Right		
Australia	1995	2432	1.8	4.3	2.2	79.9	10.7	1.0	79.9	0.0	0.3	0.8	78.5	81.4
	2003	716	1.9	4.4	3.5	77.7	8.1	4.4	77.7	0.0	2.5	2.0	74.5	81.1
Cyprus	1995	1243	8.6	9.5	3.7	41.3	29.7	7.2	41.3	0.1	0.3	6.9	40.0	42.6
	2003	717	3.5	6.3	3.4	68.4	12.4	6.0	68.4	0.0	2.9	3.2	68.0	68.8
England	1995	1171	5.1	7.3	3.9	62.3	18.3	3.0	62.3	0.0	0.1	2.9	56.7	67.4
	2003	592	1.0	2.0	2.5	84.3	7.2	2.9	84.3	0.0	0.8	2.1	82.4	86.1
Hong Kong, SAR	1995	1633	2.0	1.5	1.3	83.4	10.9	0.9	83.4	0.1	0.0	0.8	82.7	84.1
	2003	773	2.0	1.6	5.3	81.9	8.2	1.0	81.9	0.3	0.0	0.7	80.3	83.3
Hungary	1995	1141	1.4	2.3	1.3	83.5	8.1	3.5	83.5	0.0	0.9	2.5	82.1	85.7
	2003	542	1.1	2.1	1.2	83.0	7.4	5.2	83.0	0.0	3.5	1.7	81.2	84.9
Iran, Islamic Rep. o	1995	1278	12.3	14.9	7.9	11.7	35.4	17.8	11.7	0.5	0.3	17.0	10.2	13.2
	2003	714	12.3	14.5	7.1	11.4	32.3	22.4	11.4	0.3	5.7	16.3	10.1	12.2
Japan	1995	1619	1.7	2.5	3.1	86.5	5.9	0.3	86.5	0.1	0.0	0.2	86.4	86.5
	2003	756	2.2	2.7	3.0	84.8	5.0	2.3	84.8	0.0	1.1	1.2	84.3	85.2
Latvia	1995	835	3.8	6.8	3.5	55.5	21.3	9.0	55.5	0.0	0.6	8.4	54.9	56.0
	2003	631	6.4	12.7	2.1	49.9	23.0	5.8	49.9	0.3	0.7	4.9	52.0	47.7
Netherlands	1995	932	1.9	3.6	2.3	78.7	11.7	1.8	78.7	1.6	0.0	0.2	75.6	81.5
	2003	485	1.6	2.4	1.9	85.7	7.3	1.0	85.7	0.2	0.0	0.9	83.7	87.7
New Zealand	1995	912	3.3	7.5	3.4	69.1	14.6	2.0	69.1	0.0	0.6	1.4	68.3	69.9
	2003	729	3.8	7.4	3.9	69.9	11.6	3.3	69.9	0.2	1.7	1.4	67.5	72.2
Norway	1995	834	3.3	6.1	5.6	62.7	16.8	5.5	62.7	0.7	1.1	3.6	57.0	66.5
	2003	725	3.0	7.7	5.5	59.0	11.3	13.5	59.0	0.2	7.3	6.0	57.3	60.8
Scotland	1995	1245	3.2	4.6	2.8	72.7	14.9	1.9	72.7	0.3	0.2	1.4	70.7	74.8
	2003	669	1.5	3.2	1.9	78.1	10.4	4.9	78.1	0.0	3.6	1.3	72.9	83.3
Singapore	1995	2681	2.0	2.6	3.3	82.1	9.5	0.4	82.1	0.0	0.0	0.4	83.4	80.9
	2003	1122	1.5	2.1	2.4	86.8	6.4	0.7	86.8	0.0	0.2	0.6	87.4	86.2
Slovenia	1995	974	4.2	5.8	2.5	65.4	19.2	2.8	65.4	0.1	0.1	2.6	61.0	70.4
	2003	513	8.0	10.7	3.1	39.5	27.7	11.1	39.5	1.8	5.5	3.8	38.2	39.7
United States	1995	2738	1.8	3.7	2.4	81.5	9.5	1.1	81.5	0.0	0.1	1.1	79.4	83.8
	2003	1633	1.9	3.1	3.1	79.8	10.3	1.8	79.8	0.0	0.9	0.9	75.7	84.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011019 - M01_07)
 Label: Number rounded to 600
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
									DIFF	INVALID	REACHED			
International Avg.	1995	.	3.8	5.5	3.3	67.8	15.8	3.9	67.8	0.2	0.3	3.3	65.8	69.7
	2003	.	3.5	5.5	3.3	69.3	12.6	5.8	69.3	0.2	2.4	3.1	67.7	70.9
Ontario Province, Ca	1995	1727	4.0	5.2	3.5	72.8	13.7	0.9	72.8	0.0	0.0	0.9	67.9	79.4
	2003	729	2.7	4.2	4.2	75.1	10.8	3.0	75.1	0.0	2.1	0.9	70.9	78.8
Quebec Province, Can	1995	277	0.9	0.3	0.3	85.2	11.9	1.4	85.2	0.0	0.0	1.4	82.3	87.9
	2003	716	3.7	6.5	2.8	65.7	16.7	4.6	65.7	0.7	2.2	1.8	63.7	67.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011020 - M01_08)
 Label: Fraction to decimal
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2432	30.5	10.2	47.0	11.0	1.2	47.0	0.0	0.3	1.0
	2003	716	30.5	6.1	42.4	16.4	4.7	42.4	0.0	2.6	2.1
Cyprus	1995	1243	26.5	9.3	56.5	4.2	3.6	56.5	0.6	0.3	2.8
	2003	717	11.6	6.0	65.3	11.1	5.9	65.3	0.0	3.3	2.7
England	1995	1171	45.0	12.8	25.4	13.6	3.1	25.4	0.0	0.1	3.0
	2003	592	29.5	5.8	46.1	15.0	3.6	46.1	0.0	1.1	2.5
Hong Kong, SAR	1995	1632	5.5	5.0	85.3	3.1	1.0	85.3	0.1	0.0	0.9
	2003	773	6.7	9.3	77.7	6.3	0.0	77.7	0.0	0.0	0.0
Hungary	1995	1141	56.5	17.6	16.0	5.0	5.0	16.0	0.0	1.0	4.0
	2003	542	51.7	17.0	16.9	4.7	9.8	16.9	0.0	3.5	6.3
Iran, Islamic Rep. o	1995	1278	20.2	9.2	60.1	6.3	4.1	60.1	0.3	0.6	3.2
	2003	713	35.4	21.4	15.6	10.5	17.1	15.6	0.0	6.5	10.6
Japan	1995	1619	15.2	14.9	65.3	3.9	0.7	65.3	0.0	0.0	0.7
	2003	756	16.6	15.7	60.2	4.0	3.4	60.2	0.0	1.2	2.2
Latvia	1995	834	60.9	11.6	16.9	4.0	6.6	16.9	0.0	0.7	5.9
	2003	631	61.2	19.5	11.6	3.3	4.4	11.6	0.0	0.7	3.7
Netherlands	1995	932	42.4	6.1	34.7	15.3	1.6	34.7	1.2	0.0	0.4
	2003	485	43.6	11.6	28.7	14.7	1.5	28.7	0.0	0.0	1.5
New Zealand	1995	912	41.7	13.2	32.3	9.6	3.2	32.3	0.0	0.7	2.5
	2003	729	37.3	7.6	36.7	15.0	3.4	36.7	0.0	2.0	1.4
Norway	1995	834	56.9	11.5	15.0	10.2	6.4	15.0	0.4	1.4	4.6
	2003	725	49.6	10.0	17.5	8.3	14.6	17.5	0.2	7.6	6.8
Scotland	1995	1245	44.6	12.0	31.3	9.1	3.0	31.3	0.2	0.3	2.5
	2003	669	47.5	16.0	22.1	8.0	6.5	22.1	0.0	3.6	2.9
Singapore	1995	2681	2.6	1.3	92.2	3.5	0.4	92.2	0.0	0.0	0.4
	2003	1122	0.7	0.5	95.2	2.3	1.4	95.2	0.0	0.3	1.1
Slovenia	1995	974	81.6	9.8	3.8	3.0	1.8	3.8	0.1	0.1	1.5
	2003	513	64.8	8.8	8.3	5.5	12.7	8.3	3.4	5.9	3.4
United States	1995	2738	32.7	8.2	43.8	13.2	2.0	43.8	0.0	0.1	2.0
	2003	1633	15.5	5.8	61.8	13.7	3.2	61.8	0.0	1.2	2.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011020 - M01_08)
 Label: Fraction to decimal
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	37.5	10.2	41.7	7.7	2.9	41.7	0.2	0.4	2.4	41.1	42.3
	2003	.	33.5	10.7	40.4	9.3	6.1	40.4	0.2	2.6	3.3	40.2	40.5
Ontario Province, Ca	1995	1727	25.0	7.7	53.2	12.4	1.7	53.2	0.0	0.0	1.7	55.7	50.8
	2003	729	25.3	8.7	46.8	14.8	4.5	46.8	0.7	2.1	1.8	45.3	48.1
Quebec Province, Can	1995	277	60.6	26.6	6.5	4.9	1.4	6.5	0.0	0.0	1.4	2.7	9.9
	2003	716	44.8	15.7	25.6	9.1	4.8	25.6	0.0	2.6	2.2	24.6	26.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011021 - M02_08)
 Label: Which number is it?
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
									DIFF	INVALID	REACHED			
Australia	1995	2442	10.2	66.0	3.6	15.2	4.1	1.0	66.0	0.0	0.1	0.9	63.3	68.6
	2003	723	11.1	62.5	3.4	16.1	4.2	2.7	62.5	0.0	1.9	0.9	60.4	65.0
Cyprus	1995	1232	10.8	63.5	2.9	16.9	2.5	3.4	63.5	0.3	0.7	2.4	60.3	66.7
	2003	716	6.7	69.8	2.3	16.4	2.6	2.1	69.8	0.0	0.7	1.4	67.3	72.5
England	1995	1160	13.7	54.4	6.6	11.9	10.7	2.6	54.4	0.0	0.3	2.3	51.5	57.5
	2003	596	11.4	67.9	5.7	8.8	4.6	1.7	67.9	0.0	0.5	1.1	68.9	67.2
Hong Kong, SAR	1995	1657	11.5	54.1	14.2	10.5	7.4	2.3	54.1	0.0	0.1	2.3	49.6	58.4
	2003	791	9.3	61.2	11.0	9.2	7.6	1.6	61.2	0.0	0.0	1.6	66.4	57.0
Hungary	1995	1124	6.5	80.3	1.4	8.2	0.4	3.2	80.3	0.0	1.4	1.8	81.8	79.0
	2003	558	6.4	82.8	2.9	3.2	3.5	1.1	82.8	0.0	0.0	1.1	85.2	80.5
Iran, Islamic Rep. o	1995	1264	21.8	58.6	5.0	6.0	2.9	5.7	58.6	1.1	0.8	3.8	57.2	60.0
	2003	723	15.8	63.2	2.8	6.8	2.8	8.7	63.2	1.1	3.1	4.5	62.6	63.5
Japan	1995	1621	11.3	81.1	1.7	4.4	1.0	0.5	81.1	0.0	0.2	0.3	78.7	83.4
	2003	733	6.5	83.7	3.0	3.7	2.0	1.1	83.7	0.1	0.2	0.8	82.6	84.7
Latvia	1995	840	4.6	75.2	1.9	13.3	3.5	1.5	75.2	0.0	0.8	0.7	76.6	73.9
	2003	635	5.0	80.5	0.9	10.0	2.7	1.0	80.5	0.0	0.9	0.1	81.5	79.4
Netherlands	1995	936	5.6	79.5	2.3	8.0	3.5	1.1	79.5	0.8	0.0	0.3	79.9	79.3
	2003	486	5.3	84.6	1.5	4.3	2.8	1.4	84.6	0.1	0.2	1.1	88.0	81.3
New Zealand	1995	917	13.7	57.7	4.5	14.3	7.9	1.8	57.7	0.0	0.7	1.1	55.6	59.8
	2003	736	11.3	61.9	4.3	15.6	5.7	1.2	61.9	0.1	0.3	0.8	57.4	66.3
Norway	1995	848	7.8	65.1	6.2	11.9	5.3	3.6	65.1	0.2	1.3	2.1	64.4	65.9
	2003	728	10.1	59.6	4.6	11.5	6.3	7.9	59.6	0.8	3.0	4.1	60.1	59.1
Scotland	1995	1223	16.7	52.8	5.1	15.6	8.0	1.7	52.8	0.1	0.3	1.3	52.5	53.1
	2003	660	16.1	52.3	5.7	17.4	6.6	1.8	52.3	0.0	0.7	1.1	48.7	56.2
Singapore	1995	2694	2.5	85.2	2.1	8.1	1.8	0.2	85.2	0.0	0.0	0.2	85.8	84.7
	2003	1111	2.6	87.9	1.8	5.3	2.1	0.4	87.9	0.0	0.0	0.4	86.9	88.9
Slovenia	1995	935	9.3	69.8	3.2	14.9	1.4	1.3	69.8	0.1	0.1	1.1	70.7	69.3
	2003	500	8.9	61.4	3.6	15.4	4.3	6.4	61.4	0.4	1.4	4.7	57.2	65.4
United States	1995	2733	7.6	74.8	2.2	11.2	2.5	1.6	74.8	0.0	0.2	1.5	74.2	75.4
	2003	1645	4.6	80.5	1.6	10.5	2.4	0.4	80.5	0.0	0.1	0.3	77.7	83.1

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011021 - M02_08)
 Label: Which number is it?
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
									DIFF	INVALID	REACHED			
International Avg.	1995	.	10.3	67.9	4.2	11.4	4.2	2.1	67.9	0.2	0.5	1.5	66.8	69.0
	2003	.	8.7	70.6	3.7	10.3	4.0	2.6	70.6	0.2	0.9	1.6	70.1	71.3
Ontario Province, Ca	1995	1701	12.3	57.6	4.6	19.7	4.0	1.8	57.6	0.0	0.3	1.6	55.5	59.4
	2003	708	8.3	67.4	2.8	16.2	4.6	0.7	67.4	0.0	0.0	0.7	65.0	69.3
Quebec Province, Can	1995	276	5.0	86.9	0.7	3.3	2.3	1.7	86.9	0.0	0.0	1.7	84.6	89.0
	2003	731	5.1	84.5	1.8	4.8	2.6	1.3	84.5	0.0	0.2	1.1	82.5	86.3

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry
 (M011022 - M02_10)
 Label: Statements about triangle
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2442	76.3	5.9	9.8	5.8	2.2	76.3	0.0	0.2	2.1
	2003	723	79.2	2.9	7.0	4.1	6.7	79.2	1.9	1.9	2.9
Cyprus	1995	1232	60.5	10.2	11.7	13.5	4.2	60.5	0.6	1.0	2.6
	2003	716	70.6	9.4	9.9	7.1	3.1	70.6	0.0	0.9	2.2
England	1995	1160	72.9	9.0	7.8	5.9	4.4	72.9	0.0	0.5	3.8
	2003	596	78.9	5.6	7.8	3.3	4.4	78.9	0.0	0.5	3.9
Hong Kong, SAR	1995	1657	74.7	6.2	10.7	6.7	1.7	74.7	0.9	0.1	0.7
	2003	791	81.5	2.5	7.7	5.5	2.8	81.5	1.8	0.0	1.0
Hungary	1995	1124	56.0	7.8	8.4	15.5	12.3	56.0	0.0	2.2	10.1
	2003	558	58.1	4.0	8.5	15.8	13.6	58.1	0.0	0.1	13.5
Iran, Islamic Rep. o	1995	1264	66.1	10.3	7.3	9.7	6.6	66.1	1.1	1.0	4.5
	2003	723	60.9	11.3	10.2	6.7	10.9	60.9	0.0	4.4	6.4
Japan	1995	1621	71.1	7.4	10.0	6.0	5.5	71.1	4.6	0.2	0.6
	2003	733	67.8	6.8	12.9	9.4	3.2	67.8	1.5	0.2	1.5
Latvia	1995	840	74.2	4.8	11.3	6.6	3.1	74.2	0.0	1.4	1.8
	2003	635	82.2	4.8	4.3	5.2	3.5	82.2	0.0	0.9	2.6
Netherlands	1995	936	80.0	3.1	6.8	7.6	2.5	80.0	2.1	0.0	0.4
	2003	486	82.0	4.1	7.9	3.8	2.1	82.0	0.3	0.2	1.6
New Zealand	1995	917	71.4	7.8	9.0	8.6	3.2	71.4	0.0	0.9	2.3
	2003	736	78.8	4.9	7.7	5.1	3.5	78.8	1.0	0.3	2.2
Norway	1995	848	72.8	4.2	10.9	7.4	4.8	72.8	0.2	1.6	3.1
	2003	728	70.3	3.1	10.5	6.8	9.3	70.3	0.6	3.9	4.8
Scotland	1995	1223	70.8	7.1	10.6	8.0	3.4	70.8	2.0	0.5	1.0
	2003	660	71.9	8.4	10.4	4.8	4.5	71.9	0.0	1.1	3.3
Singapore	1995	2694	81.1	6.6	6.1	4.8	1.3	81.1	0.0	0.0	1.3
	2003	1111	81.8	5.0	7.2	5.4	0.6	81.8	0.0	0.0	0.6
Slovenia	1995	935	77.5	4.1	8.3	7.5	2.6	77.5	1.4	0.1	1.2
	2003	500	66.2	3.5	12.5	13.0	4.8	66.2	1.3	1.8	1.7
United States	1995	2733	72.5	7.8	9.1	7.2	3.4	72.5	0.4	0.2	2.8
	2003	1645	79.5	6.3	8.6	4.3	1.4	79.5	0.3	0.1	1.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry (M011022 - M02_10)
 Label: Statements about triangle
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	71.9	6.8	9.2	8.1	4.1	71.9	0.9	0.7	2.6	72.8	70.9
	2003	.	74.0	5.5	8.9	6.7	5.0	74.0	0.6	1.1	3.3	75.3	72.8
Ontario Province, Ca	1995	1701	66.4	11.0	9.4	9.8	3.3	66.4	0.9	0.4	2.0	64.7	68.4
	2003	708	75.2	7.5	10.1	4.3	2.8	75.2	1.5	0.0	1.3	75.0	75.4
Quebec Province, Can	1995	276	70.5	5.2	11.0	5.0	8.3	70.5	5.5	0.0	2.8	73.7	67.6
	2003	731	74.7	7.4	8.7	2.8	6.5	74.7	4.1	0.6	1.8	75.9	73.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011023 - M01_10)
 Label: Weight of an adult
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
Australia	1995	2447	1.6	10.5	78.7	8.0	1.2	78.7	0.0	0.3	1.0	75.8	81.3
	2003	716	3.3	4.2	79.0	7.4	6.2	79.0	0.0	4.0	2.2	81.2	76.6
Cyprus	1995	1262	6.0	15.6	65.6	8.9	4.0	65.6	0.0	0.4	3.6	67.2	64.3
	2003	717	4.5	8.2	75.7	5.2	6.4	75.7	0.0	4.0	2.4	76.3	75.0
England	1995	1163	4.0	24.6	50.1	19.6	1.7	50.1	0.0	0.1	1.6	47.2	53.2
	2003	592	4.6	26.5	53.9	11.9	3.2	53.9	0.0	1.1	2.1	48.3	58.9
Hong Kong, SAR	1995	1660	3.0	8.2	78.9	9.6	0.3	78.9	0.1	0.0	0.3	79.1	79.1
	2003	773	1.2	5.1	81.0	12.3	0.4	81.0	0.0	0.0	0.4	80.5	81.3
Hungary	1995	1134	1.4	2.4	91.2	3.3	1.8	91.2	0.0	0.9	0.9	90.1	92.7
	2003	542	1.8	2.0	86.0	2.8	7.4	86.0	0.0	4.7	2.8	83.8	88.4
Iran, Islamic Rep. o	1995	1263	10.3	14.3	51.4	18.5	5.5	51.4	0.3	0.5	4.7	46.8	55.7
	2003	714	9.6	16.0	44.9	10.9	18.6	44.9	0.0	9.1	9.4	46.0	44.2
Japan	1995	1617	0.6	1.5	94.9	2.8	0.1	94.9	0.0	0.1	0.1	95.5	94.4
	2003	756	0.8	1.5	88.9	5.7	3.2	88.9	0.0	2.1	1.0	91.9	86.0
Latvia	1995	.	.	.	.	.	.	.	.	.	.	.	.
	2003	631	1.4	4.6	88.7	2.6	2.6	88.7	0.0	1.3	1.4	86.7	90.7
Netherlands	1995	951	1.6	3.6	89.1	5.1	0.6	89.1	0.6	0.0	0.0	86.7	91.2
	2003	485	0.0	1.8	86.7	7.4	4.1	86.7	0.0	0.5	3.6	87.6	85.8
New Zealand	1995	914	2.6	15.4	68.1	12.1	1.8	68.1	0.0	0.6	1.2	69.0	67.2
	2003	729	1.7	8.9	77.7	7.8	3.8	77.7	0.1	2.2	1.5	79.0	76.6
Norway	1995	850	0.8	1.9	90.1	4.6	2.6	90.1	0.1	0.9	1.6	88.1	91.1
	2003	725	1.5	3.8	78.4	3.1	13.3	78.4	0.1	9.9	3.3	77.4	79.5
Scotland	1995	1240	3.3	24.3	50.3	20.8	1.3	50.3	0.2	0.2	0.9	50.7	49.7
	2003	669	3.1	24.9	50.0	14.4	7.6	50.0	0.0	5.0	2.5	47.9	52.1
Singapore	1995	2682	3.9	7.7	83.1	5.1	0.2	83.1	0.0	0.0	0.1	84.0	82.3
	2003	1122	1.5	5.9	89.6	2.3	0.7	89.6	0.0	0.4	0.3	91.1	88.1
Slovenia	1995	952	5.3	10.6	78.3	3.9	1.8	78.3	0.0	0.3	1.5	77.7	79.0
	2003	513	6.5	14.1	61.1	7.1	11.3	61.1	0.2	7.3	3.9	55.8	65.5
United States	1995	2735	7.3	15.9	47.5	27.9	1.3	47.5	0.0	0.0	1.3	47.3	47.7
	2003	1633	3.6	12.3	54.0	26.5	3.6	54.0	0.0	2.2	1.4	53.7	54.2

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011023 - M01_10)
 Label: Weight of an adult
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	3.7	11.2	72.7	10.7	1.7	72.7	0.1	0.3	1.4	71.8	73.5
	2003	.	3.0	9.3	73.0	8.5	6.2	73.0	0.0	3.6	2.5	72.5	73.5
Ontario Province, Ca	1995	1678	2.2	8.9	54.8	32.5	1.5	54.8	0.0	0.2	1.3	52.7	56.3
	2003	729	2.8	10.5	58.9	24.1	3.6	58.9	0.0	3.0	0.7	58.5	59.2
Quebec Province, Can	1995	281	2.5	10.8	57.7	26.5	2.5	57.7	0.0	0.4	2.1	61.2	54.4
	2003	716	2.9	10.2	55.4	23.5	8.0	55.4	0.4	3.2	4.4	59.8	51.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011024 - M01_11)
 Label: Express number in words
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
Australia	1995	2447	1.7	93.7	2.4	1.5	0.7	93.7	0.0	0.3	0.4	94.3	93.1
	2003	716	2.6	88.9	1.6	1.1	5.7	88.9	0.0	4.5	1.3	89.7	88.0
Cyprus	1995	1264	1.5	88.5	6.1	2.4	1.5	88.5	0.1	0.5	0.9	89.5	87.6
	2003	717	1.6	85.1	5.8	1.9	5.6	85.1	0.0	4.4	1.1	83.7	86.4
England	1995	1163	4.2	86.1	4.6	4.3	0.8	86.1	0.0	0.1	0.7	86.3	85.9
	2003	592	1.1	94.5	2.1	0.4	1.9	94.5	0.0	1.2	0.7	92.2	96.6
Hong Kong, SAR	1995	1660	1.1	96.4	1.8	0.4	0.3	96.4	0.0	0.0	0.3	97.0	95.8
	2003	773	0.1	97.5	1.3	0.2	0.8	97.5	0.0	0.0	0.8	98.3	96.8
Hungary	1995	1134	1.6	94.9	0.8	0.8	1.9	94.9	0.0	0.9	0.9	96.0	93.7
	2003	541	1.9	88.4	1.0	0.5	8.2	88.4	0.0	5.7	2.5	87.5	89.4
Iran, Islamic Rep. o	1995	1263	4.8	81.0	2.9	7.4	3.9	81.0	0.9	0.5	2.6	83.3	78.8
	2003	714	4.7	71.9	4.4	5.0	14.0	71.9	0.0	9.4	4.6	75.7	69.5
Japan	1995	.	.	.	.	.	.	.	.	.	.	.	.
	2003	756	0.5	95.9	0.5	0.1	3.0	95.9	0.0	2.2	0.8	96.4	95.3
Latvia	1995	828	1.3	93.9	2.5	1.3	1.0	93.9	0.0	0.0	1.0	94.7	93.1
	2003	631	1.1	90.2	2.4	2.3	4.0	90.2	0.0	1.6	2.4	92.1	88.4
Netherlands	1995	951	1.0	94.1	2.7	2.0	0.2	94.1	0.2	0.0	0.0	94.7	93.7
	2003	485	1.9	91.8	2.4	0.6	3.4	91.8	0.0	0.5	2.8	90.3	93.2
New Zealand	1995	914	4.8	85.0	4.4	4.2	1.6	85.0	0.0	0.6	1.0	86.0	84.0
	2003	729	3.3	86.9	3.7	3.1	3.1	86.9	0.0	2.2	0.9	87.5	86.4
Norway	1995	850	1.4	92.0	1.6	2.1	2.8	92.0	0.0	1.0	1.9	93.2	90.6
	2003	725	1.2	80.4	2.4	2.7	13.3	80.4	0.0	10.7	2.6	82.9	77.7
Scotland	1995	1240	3.0	88.0	4.2	2.7	2.1	88.0	0.2	0.2	1.7	88.2	87.9
	2003	669	2.5	86.6	2.8	1.6	6.6	86.6	0.0	5.3	1.3	84.9	88.2
Singapore	1995	2682	0.6	96.5	1.8	0.6	0.5	96.5	0.0	0.0	0.4	97.6	95.5
	2003	1122	0.4	96.6	1.5	0.9	0.6	96.6	0.0	0.5	0.1	97.1	96.1
Slovenia	1995	952	3.1	87.2	4.7	3.6	1.4	87.2	0.0	0.3	1.1	88.1	86.4
	2003	513	5.0	80.9	2.9	2.1	9.2	80.9	0.0	7.3	1.9	76.9	84.6
United States	1995	2735	2.6	92.4	3.3	1.1	0.6	92.4	0.0	0.0	0.5	92.9	91.7
	2003	1633	1.4	90.8	3.6	0.8	3.4	90.8	0.0	2.6	0.8	90.9	90.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011024 - M01_11)
 Label: Express number in words
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
International Avg.	1995	.	2.3	90.7	3.1	2.5	1.4	90.7	0.1	0.3	1.0
	2003	.	2.0	88.4	2.6	1.5	5.5	88.4	0.0	3.9	1.6
Ontario Province, Ca	1995	1678	3.6	87.6	5.5	2.4	0.8	87.6	0.1	0.2	0.5
	2003	729	2.4	89.3	3.0	1.8	3.5	89.3	0.0	3.0	0.5
Quebec Province, Can	1995	281	0.8	94.5	2.6	0.4	1.6	94.5	0.0	0.4	1.2
	2003	716	0.8	88.4	2.7	1.6	6.5	88.4	0.0	3.9	2.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011025 - M03_09)
 Label: Perimeter of rectangle
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2437	10.2	22.8	7.7	57.0	2.3	57.0	0.0	0.0	2.3
	2003	734	14.6	21.1	5.5	56.6	2.2	56.6	0.0	0.6	1.7
Cyprus	1995	1275	7.1	19.2	9.3	62.3	2.1	62.3	0.2	0.6	1.4
	2003	718	8.8	23.4	10.6	53.4	3.7	53.4	0.0	1.6	2.1
England	1995	1167	19.1	28.2	6.8	42.8	3.1	42.8	0.0	0.2	2.9
	2003	611	10.6	25.0	10.6	51.7	2.1	51.7	0.0	0.7	1.4
Hong Kong, SAR	1995	1655	2.8	10.6	16.7	68.7	1.2	68.7	0.2	0.0	1.0
	2003	782	2.4	16.2	18.1	62.4	0.9	62.4	0.3	0.0	0.6
Hungary	1995	1114	10.9	20.5	13.5	51.7	3.4	51.7	0.0	0.8	2.6
	2003	564	9.4	16.2	14.0	56.8	3.6	56.8	0.0	0.3	3.3
Iran, Islamic Rep. o	1995	1270	17.4	24.2	16.7	38.1	3.6	38.1	0.9	0.5	2.2
	2003	727	13.9	25.5	17.8	34.3	8.5	34.3	0.5	4.7	3.3
Japan	1995	1618	3.8	54.3	15.0	26.6	0.3	26.6	0.0	0.1	0.3
	2003	720	3.3	55.8	14.5	25.4	1.1	25.4	0.0	0.1	0.9
Latvia	1995	829	4.9	8.5	9.0	74.7	2.8	74.7	0.0	0.4	2.4
	2003	609	5.0	7.9	9.4	76.8	0.9	76.8	0.3	0.1	0.4
Netherlands	1995	955	8.9	35.0	9.7	45.6	0.8	45.6	0.8	0.0	0.0
	2003	495	12.1	39.5	8.9	35.0	4.5	35.0	0.2	0.0	4.3
New Zealand	1995	907	25.0	27.9	7.2	36.6	3.3	36.6	0.0	0.4	2.9
	2003	722	21.6	27.6	9.7	39.2	1.9	39.2	0.6	0.3	1.0
Norway	1995	850	21.2	15.2	3.3	56.7	3.5	56.7	0.1	0.6	2.8
	2003	719	23.3	25.7	3.0	39.3	8.8	39.3	0.9	4.5	3.3
Scotland	1995	1238	21.4	23.1	7.8	45.3	2.2	45.3	0.2	0.4	1.6
	2003	647	27.6	27.5	5.5	35.6	3.8	35.6	0.0	1.4	2.4
Singapore	1995	2664	1.8	6.8	2.4	88.4	0.6	88.4	0.0	0.0	0.6
	2003	1111	1.2	4.1	1.1	93.4	0.1	93.4	0.0	0.1	0.0
Slovenia	1995	957	7.2	11.7	7.5	71.5	2.1	71.5	0.5	0.3	1.3
	2003	519	30.2	23.1	7.9	33.1	5.7	33.1	0.7	0.7	4.2
United States	1995	2708	15.4	27.6	4.8	50.4	1.7	50.4	0.0	0.0	1.6
	2003	1639	11.2	18.8	3.9	64.4	1.6	64.4	0.0	0.4	1.1

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M011025 - M03_09)
 Label: Perimeter of rectangle
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	11.8	22.4	9.2	54.4	2.2	54.4	0.2	0.3	1.7	54.2	54.8
	2003	.	13.0	23.8	9.4	50.5	3.3	50.5	0.2	1.1	2.0	50.1	50.8
Ontario Province, Ca	1995	1661	18.9	24.2	5.9	48.2	2.8	48.2	0.3	0.3	2.2	48.3	47.7
	2003	704	11.2	19.8	5.9	61.1	1.9	61.1	0.3	0.7	0.9	56.3	65.1
Quebec Province, Can	1995	279	6.1	14.9	7.3	71.2	0.4	71.2	0.4	0.0	0.0	76.6	68.2
	2003	711	11.6	14.9	4.4	66.6	2.6	66.6	1.0	0.2	1.5	65.9	67.2

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011026 - M03_10)
 Label: Which is true?
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
Australia	1995	2437	17.1	11.8	54.5	14.3	2.4	54.5	0.0	0.0	2.4	53.2	55.7
	2003	734	18.9	14.5	44.8	17.2	4.7	44.8	0.0	0.8	3.8	45.8	43.6
Cyprus	1995	1275	7.9	7.1	70.3	9.3	5.4	70.3	1.3	0.6	3.6	67.9	72.7
	2003	718	9.3	7.9	67.6	9.1	6.0	67.6	0.0	2.3	3.7	65.1	70.2
England	1995	1167	18.5	14.9	36.4	23.8	6.3	36.4	0.0	0.3	6.0	38.3	34.5
	2003	611	15.9	11.4	59.2	7.3	6.3	59.2	0.0	1.0	5.3	65.5	53.1
Hong Kong, SAR	1995	1656	5.8	5.1	79.4	7.8	2.0	79.4	1.0	0.0	1.0	79.7	79.3
	2003	782	5.5	6.8	80.1	6.2	1.4	80.1	0.3	0.2	0.8	80.7	79.5
Hungary	1995	1114	4.2	4.5	82.6	2.7	6.1	82.6	0.0	1.0	5.1	83.7	81.5
	2003	564	6.9	5.8	80.4	1.4	5.4	80.4	0.0	0.8	4.6	80.9	80.0
Iran, Islamic Rep. o	1995	1270	11.8	8.4	55.7	16.8	7.3	55.7	1.5	0.5	5.4	58.7	52.8
	2003	727	13.7	8.8	47.2	15.8	14.5	47.2	0.7	4.8	8.9	51.5	44.7
Japan	1995	1618	4.3	5.1	86.7	1.4	2.6	86.7	2.4	0.1	0.2	87.4	85.9
	2003	720	6.4	6.3	78.9	5.7	2.6	78.9	1.2	0.1	1.3	76.8	80.9
Latvia	1995	829	6.2	5.8	77.5	6.0	4.5	77.5	0.0	0.7	3.8	79.3	75.8
	2003	609	6.9	5.9	76.5	7.9	2.8	76.5	0.0	0.1	2.7	75.3	77.4
Netherlands	1995	955	14.5	12.3	57.9	10.5	4.8	57.9	4.7	0.0	0.1	54.9	61.5
	2003	495	16.4	14.1	52.6	8.6	8.4	52.6	1.8	0.0	6.6	51.4	53.7
New Zealand	1995	907	15.7	12.2	59.8	9.4	2.9	59.8	0.0	0.4	2.4	62.6	57.0
	2003	722	13.2	11.2	62.3	9.5	3.8	62.3	0.2	0.5	3.1	62.5	62.0
Norway	1995	850	4.9	3.9	81.3	3.8	6.1	81.3	2.2	0.7	3.2	80.7	81.0
	2003	719	8.5	6.8	64.6	6.5	13.5	64.6	2.0	5.6	5.9	65.4	64.0
Scotland	1995	1238	18.2	15.1	39.5	20.7	6.5	39.5	0.8	0.4	5.3	39.6	39.2
	2003	647	24.4	13.6	27.9	24.9	9.3	27.9	0.0	2.1	7.2	28.7	26.9
Singapore	1995	2664	4.3	4.3	88.6	2.4	0.3	88.6	0.0	0.0	0.3	88.3	88.9
	2003	1111	7.5	5.2	83.8	3.1	0.4	83.8	0.0	0.1	0.3	84.7	82.9
Slovenia	1995	957	6.7	3.2	82.9	3.0	4.3	82.9	1.4	0.4	2.5	84.0	81.4
	2003	519	6.8	4.5	77.8	5.5	5.4	77.8	1.2	2.0	2.2	80.4	75.1
United States	1995	2708	10.7	7.3	76.9	3.5	1.6	76.9	0.1	0.1	1.4	76.3	77.6
	2003	1639	8.0	6.0	79.9	3.7	2.5	79.9	0.1	0.7	1.7	79.6	80.2

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011026 - M03_10)

Label: Which is true?
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER		NOT REACHED	OMIT	1.GIRL	2.BOY	
							INCOR RECT	DIFF	INVALID		% Right	% Right	
<hr/>													
International Avg.	1995	.	10.0	8.1	68.7	9.0	4.2	68.7	1.0	0.3	2.8	69.0	68.3
	2003	.	11.2	8.6	65.6	8.8	5.8	65.6	0.5	1.4	3.9	66.3	65.0
Ontario Province, Ca	1995	1661	14.3	9.9	65.0	8.2	2.6	65.0	0.4	0.3	1.9	65.2	64.4
	2003	704	14.4	10.5	62.0	9.6	3.5	62.0	0.1	0.7	2.8	63.3	60.9
Quebec Province, Can	1995	279	7.2	5.6	83.4	1.1	2.7	83.4	2.7	0.0	0.0	82.3	84.6
	2003	711	8.3	6.1	76.9	3.1	5.7	76.9	2.8	0.4	2.5	71.9	81.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Algebra (M011027 - M03_11)
 Label: Complete number pattern
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2437	83.9	4.2	6.4	2.3	3.2	83.9	0.0	0.1	3.1
	2003	734	87.5	3.5	3.5	1.4	4.1	87.5	0.1	0.8	3.1
Cyprus	1995	1275	63.4	6.0	10.5	5.1	14.9	63.4	2.5	0.7	11.8
	2003	718	76.6	3.6	6.8	6.1	6.9	76.6	0.0	2.6	4.2
England	1995	1167	77.3	5.3	8.3	4.4	4.8	77.3	0.0	0.3	4.5
	2003	611	88.0	2.6	3.8	1.9	3.7	88.0	0.0	1.0	2.7
Hong Kong, SAR	1995	1656	80.9	4.2	6.2	3.8	4.8	80.9	0.6	0.0	4.2
	2003	782	82.8	4.4	8.5	2.5	1.7	82.8	0.3	0.2	1.2
Hungary	1995	1114	67.2	7.6	10.8	5.4	9.0	67.2	0.0	1.0	8.0
	2003	566	70.3	5.9	8.6	2.6	12.5	70.3	0.0	1.0	11.6
Iran, Islamic Rep. o	1995	1270	30.4	14.7	17.4	11.6	25.9	30.4	1.9	0.8	23.2
	2003	727	27.3	12.5	20.4	13.8	26.0	27.3	0.3	5.6	20.0
Japan	1995	1618	81.6	2.8	6.7	2.0	6.9	81.6	5.6	0.1	1.3
	2003	720	83.0	3.0	9.5	2.9	1.6	83.0	0.0	0.1	1.4
Latvia	1995	829	68.9	4.9	11.3	4.9	9.9	68.9	0.0	0.7	9.2
	2003	609	73.0	2.9	13.6	4.3	6.3	73.0	0.1	0.2	6.0
Netherlands	1995	955	59.7	12.3	17.3	6.5	4.1	59.7	4.1	0.0	0.0
	2003	495	70.3	5.1	12.9	4.4	7.3	70.3	0.9	0.0	6.4
New Zealand	1995	907	73.6	5.8	10.6	5.8	4.1	73.6	0.0	0.6	3.5
	2003	722	82.0	4.3	7.0	2.6	4.1	82.0	0.5	0.5	3.2
Norway	1995	850	49.0	11.1	19.8	6.6	13.5	49.0	1.4	0.7	11.4
	2003	719	46.5	8.3	14.0	8.0	23.3	46.5	3.1	6.5	13.7
Scotland	1995	1238	77.7	5.3	8.9	3.7	4.4	77.7	1.2	0.5	2.7
	2003	647	78.7	3.8	9.4	2.5	5.6	78.7	0.0	2.2	3.4
Singapore	1995	2664	91.9	2.2	4.3	1.4	0.3	91.9	0.0	0.0	0.3
	2003	1111	94.0	1.8	3.0	1.1	0.2	94.0	0.0	0.1	0.0
Slovenia	1995	957	75.4	3.7	11.7	2.3	7.0	75.4	1.3	0.5	5.2
	2003	519	68.9	6.8	11.2	3.5	9.7	68.9	1.3	2.1	6.2
United States	1995	2708	87.0	3.5	5.0	2.4	2.2	87.0	0.2	0.1	1.9
	2003	1639	90.6	2.8	3.9	1.0	1.7	90.6	0.0	0.8	0.8

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Algebra (M011027 - M03_11)
 Label: Complete number pattern
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER		NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right	
							INCOR RECT	DIFF	INVALID				
<hr/>													
International Avg.	1995	.	71.2	6.2	10.4	4.5	7.7	71.2	1.2	0.4	6.0	73.3	69.1
	2003	.	74.6	4.8	9.1	3.9	7.6	74.6	0.4	1.6	5.6	76.7	72.7
Ontario Province, Ca	1995	1661	79.7	5.1	9.2	2.9	3.1	79.7	0.7	0.3	2.1	82.2	77.2
	2003	704	92.7	0.1	2.4	1.3	3.4	92.7	0.4	0.7	2.3	91.9	93.5
Quebec Province, Can	1995	279	88.5	2.1	6.0	1.6	1.8	88.5	0.3	0.0	1.5	90.5	87.1
	2003	712	89.3	2.0	3.8	1.9	3.0	89.3	0.4	0.7	1.9	89.3	89.3

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011028 - M03_12)
 Label: Which number is equal?
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
Australia	1995	2437	18.0	67.7	10.6	2.0	1.7	67.7	0.0	0.1	1.5	65.8	69.7
	2003	734	16.9	67.1	9.7	2.6	3.6	67.1	0.0	1.2	2.4	64.9	69.6
Cyprus	1995	1275	15.9	52.9	15.7	5.9	9.6	52.9	0.7	1.1	7.9	51.2	54.6
	2003	718	21.0	53.7	11.5	5.1	8.7	53.7	0.0	2.6	6.0	48.2	59.4
England	1995	1167	9.3	73.8	10.8	3.3	2.8	73.8	0.0	0.8	2.0	73.4	74.2
	2003	611	7.8	72.9	13.4	1.9	4.1	72.9	0.0	1.2	2.9	70.8	74.8
Hong Kong, SAR	1995	1656	2.0	80.9	10.2	5.4	1.6	80.9	0.0	0.2	1.3	80.7	81.1
	2003	782	3.4	79.7	11.4	4.4	1.1	79.7	0.0	0.2	0.8	81.1	78.5
Hungary	1995	1114	8.5	78.1	6.9	2.3	4.2	78.1	0.0	1.6	2.6	78.0	78.6
	2003	566	3.2	85.0	8.0	0.7	3.2	85.0	0.0	1.1	2.1	83.9	85.9
Iran, Islamic Rep. o	1995	1270	23.1	47.9	8.9	9.1	11.0	47.9	0.9	1.3	8.8	39.1	56.4
	2003	727	23.0	34.0	12.9	10.7	19.4	34.0	0.6	6.7	12.1	34.0	34.1
Japan	1995	1618	31.5	60.1	7.3	0.6	0.6	60.1	0.1	0.1	0.4	60.0	60.1
	2003	720	24.2	68.7	5.4	0.7	1.0	68.7	0.0	0.1	0.9	68.5	68.9
Latvia	1995	829	5.5	70.1	8.7	5.2	10.4	70.1	0.0	0.7	9.7	73.5	66.9
	2003	609	7.3	75.0	9.0	3.4	5.2	75.0	0.2	0.4	4.6	77.7	72.6
Netherlands	1995	955	7.8	79.5	10.5	0.9	1.3	79.5	1.3	0.0	0.0	77.5	81.9
	2003	495	6.6	76.8	11.5	0.7	4.4	76.8	0.1	0.4	3.8	73.8	79.8
New Zealand	1995	907	13.4	66.8	12.7	3.8	3.2	66.8	0.0	0.8	2.4	68.6	65.0
	2003	722	11.9	72.7	10.8	2.3	2.3	72.7	0.1	0.5	1.7	71.5	74.0
Norway	1995	849	8.8	73.6	10.7	3.8	3.1	73.6	0.0	0.9	2.2	71.5	75.4
	2003	719	9.7	64.7	8.1	2.6	14.9	64.7	0.9	7.9	6.2	62.5	66.7
Scotland	1995	1238	12.5	67.5	13.1	4.2	2.8	67.5	0.1	0.5	2.1	64.1	70.8
	2003	647	15.2	63.6	11.4	3.4	6.3	63.6	0.0	3.0	3.4	59.2	68.6
Singapore	1995	2664	8.5	79.7	9.3	1.9	0.6	79.7	0.0	0.0	0.6	82.5	77.1
	2003	1111	4.8	86.5	6.7	1.4	0.5	86.5	0.0	0.1	0.4	88.3	84.7
Slovenia	1995	957	37.8	56.3	3.6	0.7	1.7	56.3	0.1	0.5	1.1	54.4	58.3
	2003	519	37.2	53.3	3.9	0.6	5.0	53.3	0.4	2.7	1.9	54.9	52.0
United States	1995	2708	18.2	60.7	13.2	5.0	2.9	60.7	0.0	0.1	2.8	58.3	63.3
	2003	1639	16.0	64.7	13.1	3.6	2.7	64.7	0.0	1.0	1.6	62.0	67.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M011028 - M03_12)
 Label: Which number is equal?
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	14.7	67.7	10.1	3.6	3.8	67.7	0.2	0.6	3.0	66.6	68.9
	2003	.	13.9	67.9	9.8	2.9	5.5	67.9	0.1	1.9	3.4	66.8	69.1
Ontario Province, Ca	1995	1661	18.9	61.8	13.7	3.0	2.6	61.8	0.2	0.3	2.1	59.6	64.3
	2003	704	16.2	67.2	10.7	2.2	3.7	67.2	0.0	1.2	2.5	63.7	70.2
Quebec Province, Can	1995	279	21.0	66.7	9.0	1.6	1.7	66.7	0.3	0.4	1.0	65.9	67.7
	2003	712	27.3	60.1	7.1	1.9	3.6	60.1	0.3	0.7	2.6	53.8	65.9

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M012023 - M02_09)
 Label: Units to measure mass of egg
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2442	9.3	5.5	68.1	16.0	1.0	68.1	0.0	0.2	0.9
	2003	723	11.5	6.3	67.2	12.0	3.0	67.2	0.0	1.9	1.1
Cyprus	1995	1232	8.2	5.5	75.9	7.2	3.3	75.9	0.0	1.0	2.3
	2003	716	4.2	4.0	83.3	6.5	2.1	83.3	0.0	0.9	1.2
England	1995	1160	9.7	6.9	62.0	19.9	1.6	62.0	0.0	0.4	1.2
	2003	596	5.2	5.2	80.0	8.3	1.3	80.0	0.0	0.5	0.8
Hong Kong, SAR	1995	1657	7.2	8.3	77.5	6.4	0.6	77.5	0.1	0.1	0.4
	2003	791	8.7	6.6	78.0	6.5	0.3	78.0	0.0	0.0	0.3
Hungary	1995	1124	8.3	4.8	72.5	9.6	4.8	72.5	0.0	1.7	3.0
	2003	558	5.9	4.9	76.4	9.5	3.4	76.4	0.0	0.0	3.4
Iran, Islamic Rep. o	1995	1264	9.2	12.4	44.5	30.4	3.5	44.5	0.8	0.9	1.7
	2003	723	6.1	5.8	49.8	28.0	10.4	49.8	0.0	3.7	6.7
Japan	1995	1621	2.7	2.4	88.0	6.5	0.4	88.0	0.0	0.2	0.1
	2003	733	2.4	1.3	90.8	4.5	1.0	90.8	0.0	0.2	0.8
Latvia	1995	840	9.1	2.9	71.0	13.5	3.4	71.0	0.0	1.1	2.3
	2003	635	5.9	3.5	80.9	7.3	2.3	80.9	0.0	0.9	1.5
Netherlands	1995	936	2.3	5.5	85.7	5.7	0.8	85.7	0.4	0.0	0.4
	2003	486	1.0	3.1	88.3	5.6	2.0	88.3	0.2	0.2	1.6
New Zealand	1995	917	10.1	7.5	55.8	24.7	1.8	55.8	0.0	0.9	0.9
	2003	736	11.5	7.3	66.7	13.6	0.9	66.7	0.0	0.3	0.7
Norway	1995	848	7.4	6.1	68.4	14.3	3.7	68.4	0.0	1.6	2.1
	2003	728	6.7	8.8	59.1	16.5	8.8	59.1	0.2	3.1	5.5
Scotland	1995	1223	13.5	7.3	57.4	19.9	2.0	57.4	0.0	0.4	1.6
	2003	660	16.3	5.6	55.2	19.9	3.0	55.2	0.0	0.8	2.2
Singapore	1995	2694	6.2	2.8	75.8	14.8	0.4	75.8	0.0	0.0	0.4
	2003	1111	4.6	1.9	82.3	10.7	0.6	82.3	0.0	0.0	0.6
Slovenia	1995	935	4.2	3.6	79.5	11.4	1.3	79.5	0.2	0.1	1.0
	2003	500	8.4	6.2	59.3	21.4	4.6	59.3	0.5	1.5	2.5
United States	1995	2733	16.4	10.4	57.5	13.4	2.3	57.5	0.1	0.2	2.0
	2003	1645	21.4	9.4	53.7	14.6	0.8	53.7	0.1	0.1	0.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M012023 - M02_09)
 Label: Units to measure mass of egg
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
			8.3	6.1	69.3	14.3	2.1	69.3	0.1	0.6	1.4
International Avg.	1995	.	8.3	6.1	69.3	14.3	2.1	69.3	0.1	0.6	1.4
	2003	.	8.0	5.3	71.4	12.3	3.0	71.4	0.1	0.9	2.0
Ontario Province, Ca	1995	1701	20.8	9.4	53.0	14.3	2.4	53.0	0.3	0.3	1.9
	2003	708	18.4	7.0	66.9	7.1	0.7	66.9	0.0	0.0	0.6
Quebec Province, Can	1995	276	41.4	7.7	39.7	9.0	2.2	39.7	0.4	0.0	1.9
	2003	731	44.1	13.3	32.1	8.2	2.2	32.1	0.0	0.6	1.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M012044 - M01_03)
 Label: Figure showing fraction of shaded square
 Item Type = MC Key = E

COUNTRY	Year	N	7	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY		
												% Right	% Right		
Australia	1995	2456	0.0	19.8	12.6	1.8	3.5	59.2	3.1	59.2	0.0	0.1	3.0	59.1	59.1
	2003	716	2.1	12.9	15.4	1.9	3.0	62.1	2.7	62.1	0.0	0.8	1.8	65.0	58.7
Cyprus	1995	1219	0.0	15.0	10.3	1.8	3.3	63.4	6.3	63.4	3.1	0.1	3.2	67.6	59.4
	2003	717	0.0	8.2	8.6	2.4	3.2	75.4	2.3	75.4	0.0	1.0	1.3	76.0	74.9
England	1995	1164	0.0	20.2	19.6	3.5	4.7	47.1	5.0	47.1	0.0	0.3	4.7	47.8	46.3
	2003	592	0.0	15.5	9.2	2.0	3.3	67.5	2.4	67.5	0.0	0.2	2.2	67.7	67.3
Hong Kong, SAR	1995	1659	0.0	3.0	3.3	0.6	3.0	84.2	5.9	84.2	2.0	0.0	3.9	84.5	83.9
	2003	773	1.7	4.3	3.4	0.6	3.7	86.0	0.3	86.0	0.0	0.0	0.3	89.4	83.0
Hungary	1995	1151	0.0	22.0	10.4	2.0	4.1	54.5	7.0	54.5	0.0	1.5	5.4	53.3	55.1
	2003	542	0.0	17.3	10.3	1.6	3.2	56.3	11.3	56.3	0.0	2.7	8.6	57.3	55.3
Iran, Islamic Rep. o	1995	1274	0.0	13.1	15.6	6.4	7.9	43.7	13.3	43.7	1.6	0.5	11.3	43.2	44.3
	2003	714	3.3	12.1	11.9	5.2	4.8	47.0	15.6	47.0	0.0	2.7	12.9	48.5	46.1
Japan	1995	1602	0.0	9.5	3.9	0.3	1.6	78.3	6.5	78.3	4.9	0.1	1.5	81.8	74.7
	2003	756	4.4	10.1	4.3	0.3	2.2	76.4	2.3	76.4	0.0	0.7	1.5	80.3	72.7
Latvia	1995	835	0.0	32.8	7.4	2.0	2.4	51.0	4.5	51.0	0.0	0.4	4.1	50.7	51.3
	2003	631	0.2	15.9	8.8	3.2	3.9	59.8	8.2	59.8	0.0	0.3	7.9	64.9	54.7
Netherlands	1995	938	0.0	14.9	10.6	2.7	5.1	65.1	1.7	65.1	1.5	0.0	0.2	63.5	67.5
	2003	485	1.6	11.1	6.4	0.7	4.3	73.5	2.4	73.5	0.0	0.0	2.4	72.8	74.1
New Zealand	1995	893	0.0	26.4	14.7	3.0	4.3	47.2	4.3	47.2	0.0	0.7	3.6	44.6	49.9
	2003	729	2.3	17.6	11.6	3.2	5.0	58.5	1.8	58.5	0.0	0.8	1.0	61.4	55.7
Norway	1995	831	0.0	30.6	18.9	6.6	6.9	24.2	12.7	24.2	0.9	1.1	10.7	24.0	24.5
	2003	725	2.4	24.6	20.2	3.6	6.4	28.8	14.0	28.8	0.0	4.7	9.3	29.6	27.9
Scotland	1995	1241	0.0	22.3	15.8	1.8	4.3	52.3	3.6	52.3	1.3	0.4	1.9	56.7	47.9
	2003	669	0.0	20.4	12.9	3.3	5.5	52.0	5.9	52.0	0.0	1.4	4.5	50.7	53.3
Singapore	1995	2689	0.0	4.3	1.7	0.6	2.3	90.1	0.9	90.1	0.0	0.0	0.9	89.4	90.7
	2003	1122	0.0	3.5	0.6	1.0	1.3	93.0	0.6	93.0	0.0	0.2	0.4	95.2	90.6
Slovenia	1995	968	0.0	29.6	9.8	2.2	2.4	52.5	3.6	52.5	1.7	0.2	1.6	53.9	51.4
	2003	513	5.9	26.8	12.3	6.5	5.2	34.0	9.3	34.0	0.0	3.2	6.1	35.2	32.3
United States	1995	2720	0.0	15.2	7.1	1.6	2.8	71.2	2.2	71.2	0.3	0.1	1.8	74.0	68.2
	2003	1633	0.2	8.6	4.7	1.7	1.8	82.0	1.0	82.0	0.0	0.4	0.6	83.6	80.4

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M012044 - M01_03)
 Label: Figure showing fraction of shaded square
 Item Type = MC Key = E

COUNTRY	Year	N	7	A	B	C	D	E	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
										DIFF	INVALID	REACHED			
International Avg.	1995	.	0.0	18.6	10.8	2.5	3.9	58.9	5.4	58.9	1.2	0.3	3.9	59.6	58.3
	2003	.	1.6	13.9	9.4	2.5	3.8	63.5	5.3	63.5	0.0	1.3	4.1	65.2	61.8
Ontario Province, Ca	1995	1671	0.0	19.8	12.9	3.2	4.7	56.8	2.6	56.8	0.8	0.2	1.5	58.4	54.3
	2003	728	2.2	15.5	7.5	0.9	2.5	68.5	3.0	68.5	0.0	2.0	1.1	69.4	67.7
Quebec Province, Can	1995	267	0.0	8.8	5.2	0.4	0.4	80.3	4.8	80.3	4.7	0.0	0.1	79.3	81.0
	2003	716	6.1	11.3	6.2	1.8	2.6	67.4	4.7	67.4	0.0	1.7	3.0	69.4	65.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Algebra (M012048 - M01_12)
 Label: Symbolic linear equation of magazines
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2447	13.7	55.2	7.7	15.0	8.5	55.2	0.0	0.3	8.2
	2003	716	13.3	56.3	5.7	10.9	13.7	56.3	1.3	4.8	7.6
Cyprus	1995	1264	11.1	58.3	7.9	13.6	9.0	58.3	0.1	0.5	8.5
	2003	717	10.1	64.7	4.7	8.1	12.4	64.7	0.0	4.7	7.7
England	1995	1163	12.1	44.5	11.9	22.8	8.6	44.5	0.0	0.1	8.6
	2003	592	9.3	65.6	8.0	9.7	7.4	65.6	0.0	1.4	6.0
Hong Kong, SAR	1995	1660	4.5	67.0	3.9	13.3	11.3	67.0	0.0	0.0	11.3
	2003	773	3.7	76.3	2.4	13.2	4.3	76.3	0.6	0.0	3.8
Hungary	1995	1134	13.2	58.4	8.0	13.2	7.2	58.4	0.0	1.1	6.1
	2003	541	9.2	61.1	5.0	7.0	17.6	61.1	0.0	6.1	11.5
Iran, Islamic Rep. o	1995	1263	13.2	35.5	8.5	25.9	16.8	35.5	0.1	0.5	16.2
	2003	714	9.8	34.0	7.3	20.4	28.5	34.0	0.2	9.6	18.7
Japan	1995	1617	4.4	74.4	3.7	16.4	1.0	74.4	0.1	0.1	0.9
	2003	756	4.0	66.9	2.3	21.5	5.3	66.9	0.0	2.3	2.9
Latvia	1995	828	10.0	52.5	4.8	17.1	15.6	52.5	0.0	0.2	15.4
	2003	631	7.4	66.3	2.8	8.9	14.7	66.3	0.0	2.3	12.4
Netherlands	1995	951	11.8	59.9	11.0	14.3	3.0	59.9	2.9	0.0	0.1
	2003	485	9.2	71.5	4.8	7.8	6.7	71.5	1.4	0.5	4.8
New Zealand	1995	914	12.5	45.8	12.3	21.8	7.7	45.8	0.0	0.6	7.1
	2003	729	15.5	54.2	8.3	12.6	9.4	54.2	3.8	2.4	3.2
Norway	1995	850	15.8	40.4	14.3	15.8	13.6	40.4	0.1	1.1	12.4
	2003	725	18.5	37.0	6.0	4.8	33.7	37.0	5.0	11.5	17.2
Scotland	1995	1240	11.4	47.6	11.4	21.4	8.1	47.6	0.1	1.5	6.6
	2003	669	10.1	59.7	4.7	14.7	10.8	59.7	0.0	5.8	4.9
Singapore	1995	2682	4.1	77.2	4.1	12.3	2.3	77.2	0.0	0.0	2.2
	2003	1122	2.3	86.3	2.7	7.7	1.0	86.3	0.0	0.5	0.5
Slovenia	1995	952	8.5	57.1	6.4	10.0	18.1	57.1	1.1	0.3	16.7
	2003	513	13.0	59.8	3.5	5.0	18.7	59.8	4.2	7.6	6.9
United States	1995	2735	13.0	62.5	6.6	14.6	3.2	62.5	0.1	0.0	3.1
	2003	1633	9.3	72.4	4.8	8.9	4.6	72.4	0.0	2.8	1.9

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Algebra (M012048 - M01_12)
 Label: Symbolic linear equation of magazines
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
			10.6	55.7	8.2	16.5	8.9	55.7	0.3	0.4	8.2
International Avg.	1995	.	10.6	55.7	8.2	16.5	8.9	55.7	0.3	0.4	8.2
	2003	.	9.7	62.1	4.9	10.7	12.6	62.1	1.1	4.2	7.3
Ontario Province, Ca	1995	1678	15.0	44.9	11.8	22.3	5.9	44.9	0.0	0.2	5.7
	2003	729	13.6	60.9	7.1	8.6	9.8	60.9	0.4	3.1	6.3
Quebec Province, Can	1995	281	6.2	68.9	4.1	15.8	5.0	68.9	0.0	0.4	4.6
	2003	716	9.0	59.7	5.6	9.9	15.7	59.7	0.7	4.6	10.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M012065 - M01_09)
 Label: Distance on map
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2447	18.1	28.5	43.2	9.0	1.2	43.2	0.0	0.2	1.1
	2003	716	19.7	21.2	46.3	7.6	5.2	46.3	0.0	2.6	2.5
Cyprus	1995	1262	36.5	25.6	29.7	5.7	2.6	29.7	0.3	0.3	2.0
	2003	717	28.7	23.3	37.3	4.7	6.0	37.3	0.0	3.5	2.5
England	1995	1163	21.7	31.4	36.9	7.9	2.1	36.9	0.0	0.1	2.0
	2003	592	16.8	24.3	50.8	5.4	2.6	50.8	0.0	1.1	1.6
Hong Kong, SAR	1995	1660	18.1	25.8	50.8	4.8	0.5	50.8	0.1	0.0	0.4
	2003	773	12.8	22.0	59.6	4.2	1.5	59.6	0.0	0.0	1.5
Hungary	1995	1134	16.0	21.8	49.5	9.3	3.3	49.5	0.0	0.3	3.0
	2003	542	19.4	10.6	54.6	6.0	9.4	54.6	0.0	3.5	5.9
Iran, Islamic Rep. o	1995	1263	33.3	28.0	16.9	12.2	9.6	16.9	1.4	0.3	7.9
	2003	714	29.1	23.6	20.6	6.2	20.6	20.6	0.2	6.8	13.5
Japan	1995	1617	9.2	31.9	54.7	3.2	1.0	54.7	0.3	0.0	0.7
	2003	756	7.8	24.7	60.6	3.4	3.5	60.6	0.0	1.5	2.0
Latvia	1995	.	.	.	.	.	.	.	0.1	0.9	3.0
	2003	631	16.9	17.1	57.4	4.6	3.9	57.4	0.1	0.9	54.9
Netherlands	1995	951	14.1	23.4	54.9	7.0	0.6	54.9	0.6	0.0	0.0
	2003	485	8.3	13.6	68.6	6.0	3.4	68.6	0.0	0.0	3.4
New Zealand	1995	914	22.2	28.6	38.1	8.7	2.3	38.1	0.0	0.3	2.1
	2003	729	18.9	26.5	44.7	6.7	3.3	44.7	0.2	2.0	1.0
Norway	1995	850	23.2	20.5	44.8	8.1	3.4	44.8	0.1	0.7	2.6
	2003	725	22.2	22.0	35.7	5.2	14.9	35.7	0.6	8.4	6.0
Scotland	1995	1240	22.4	31.9	36.0	8.6	1.0	36.0	0.0	0.2	0.7
	2003	669	27.1	27.6	34.7	4.3	6.2	34.7	0.0	3.6	2.6
Singapore	1995	2682	16.7	28.3	48.8	5.8	0.4	48.8	0.0	0.0	0.4
	2003	1122	8.3	23.3	62.0	5.4	1.0	62.0	0.0	0.3	0.7
Slovenia	1995	953	17.3	23.9	48.9	8.4	1.5	48.9	0.1	0.3	1.2
	2003	513	23.9	23.1	37.8	5.7	9.5	37.8	0.3	5.9	3.3
United States	1995	2735	24.7	35.7	31.7	7.0	0.9	31.7	0.0	0.0	0.9
	2003	1633	25.4	24.5	41.1	5.5	3.5	41.1	0.0	1.4	2.1

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Measurement (M012065 - M01_09)
 Label: Distance on map
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY		
										% Right	% Right		
International Avg.	1995	.	21.0	27.5	41.8	7.6	2.2	41.8	0.2	0.2	1.8	37.7	45.7
	2003	.	19.0	21.8	47.4	5.4	6.3	47.4	0.1	2.8	3.4	43.5	51.1
Ontario Province, Ca	1995	1678	22.3	30.6	35.5	10.8	0.8	35.5	0.0	0.2	0.6	29.7	41.1
	2003	729	19.7	24.1	46.6	5.1	4.6	46.6	0.2	2.3	2.1	45.0	47.9
Quebec Province, Can	1995	281	15.7	18.4	58.5	5.4	2.0	58.5	0.0	0.4	1.6	58.7	58.1
	2003	716	22.5	20.5	43.8	6.2	7.0	43.8	0.2	2.6	4.2	37.4	49.6

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry (M012069 - M03_08)
 Label: Rotated 3-dimensional figure
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2437	46.2	21.8	25.8	3.7	2.6	46.2	0.0	0.0	2.5
	2003	734	42.0	18.3	32.1	5.4	2.2	42.0	1.1	0.0	1.1
Cyprus	1995	1275	34.5	24.3	26.8	9.2	5.3	34.5	0.4	0.6	4.3
	2003	718	31.2	23.0	36.6	4.7	4.5	31.2	0.0	1.5	3.0
England	1995	1167	51.5	17.8	22.0	5.2	3.6	51.5	0.0	0.2	3.4
	2003	611	46.1	17.0	28.1	4.2	4.6	46.1	0.0	0.4	4.2
Hong Kong, SAR	1995	1655	44.2	16.8	27.8	8.8	2.4	44.2	1.0	0.0	1.4
	2003	782	43.1	18.4	31.1	6.3	1.0	43.1	0.8	0.0	0.3
Hungary	1995	1114	44.6	14.2	19.8	12.6	8.7	44.6	0.0	0.6	8.1
	2003	565	50.0	16.6	21.1	6.3	6.0	50.0	0.0	0.3	5.7
Iran, Islamic Rep. o	1995	1270	38.1	28.7	24.4	4.0	4.8	38.1	1.1	0.4	3.3
	2003	727	26.4	27.4	30.7	5.8	9.7	26.4	0.3	4.3	5.1
Japan	1995	1618	49.9	16.6	31.1	0.8	1.7	49.9	1.1	0.1	0.6
	2003	720	49.5	13.6	35.1	1.0	0.9	49.5	0.3	0.1	0.5
Latvia	1995	829	66.2	13.9	13.4	4.6	2.0	66.2	0.0	0.2	1.8
	2003	609	58.8	15.7	20.6	2.7	2.2	58.8	0.3	0.1	1.8
Netherlands	1995	955	46.4	15.7	33.6	2.0	2.2	46.4	2.2	0.0	0.0
	2003	495	40.0	11.7	45.3	0.6	2.5	40.0	0.9	0.0	1.7
New Zealand	1995	907	46.7	21.2	26.6	4.4	1.0	46.7	0.0	0.3	0.7
	2003	722	44.7	19.3	29.0	4.4	2.6	44.7	1.4	0.3	0.8
Norway	1995	850	63.3	14.2	17.6	1.4	3.4	63.3	0.7	0.6	2.1
	2003	719	59.7	11.5	18.2	3.0	7.6	59.7	0.8	4.4	2.5
Scotland	1995	1238	48.9	20.8	21.9	5.5	2.9	48.9	1.3	0.4	1.2
	2003	647	49.1	16.2	27.9	2.4	4.3	49.1	0.0	1.4	2.9
Singapore	1995	2664	48.3	16.9	29.7	4.2	1.0	48.3	0.0	0.0	1.0
	2003	1111	54.4	12.8	30.0	2.3	0.4	54.4	0.0	0.1	0.3
Slovenia	1995	957	61.2	17.4	18.0	1.5	1.9	61.2	0.9	0.2	0.9
	2003	519	51.1	18.8	24.3	1.6	4.1	51.1	1.3	0.7	2.1
United States	1995	2708	45.4	23.0	25.8	3.9	1.7	45.4	0.4	0.0	1.3
	2003	1639	38.6	20.4	35.3	4.3	1.4	38.6	0.2	0.4	0.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted

Because of missing gender information, some totals may appear inconsistent

Mathematics: Geometry (M012069 - M03_08)
 Label: Rotated 3-dimensional figure
 Item Type = MC Key = A

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	49.0	18.9	24.3	4.8	3.0	49.0	0.6	0.2	2.2	47.2	50.7
	2003	.	45.6	17.4	29.7	3.7	3.6	45.6	0.5	0.9	2.2	43.6	47.4
Ontario Province, Ca	1995	1661	46.2	22.1	24.5	4.9	2.3	46.2	0.3	0.2	1.9	45.0	48.0
	2003	704	40.2	21.6	32.0	2.8	3.3	40.2	1.8	0.7	0.9	36.5	43.3
Quebec Province, Can	1995	279	53.3	12.5	26.5	2.6	5.1	53.3	4.1	0.0	0.9	56.4	51.0
	2003	712	53.1	15.3	27.7	1.6	2.4	53.1	1.4	0.2	0.8	54.8	51.5

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Data (M012078 - M02_06)
 Label: Highest temperature on chart
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	2442	10.9	81.5	2.2	3.0	2.4	81.5	0.0	0.0	2.4
	2003	723	12.5	80.3	2.5	2.0	2.8	80.3	0.0	1.8	1.0
Cyprus	1995	1232	19.3	67.6	4.1	5.4	3.7	67.6	0.3	0.5	2.8
	2003	716	16.8	70.3	5.1	5.2	2.6	70.3	0.0	0.7	1.8
England	1995	1160	14.6	77.4	2.8	4.0	1.2	77.4	0.0	0.2	1.0
	2003	596	8.8	85.4	2.4	2.0	1.3	85.4	0.0	0.5	0.8
Hong Kong, SAR	1995	1657	14.5	78.4	2.5	3.3	1.3	78.4	0.2	0.1	1.1
	2003	791	8.5	88.7	0.9	1.2	0.8	88.7	0.1	0.0	0.6
Hungary	1995	1124	10.9	80.7	2.0	3.3	3.2	80.7	0.0	1.2	1.9
	2003	557	8.9	86.3	1.4	1.3	2.1	86.3	0.0	0.0	2.1
Iran, Islamic Rep. o	1995	1264	23.3	33.7	13.6	18.8	10.6	33.7	1.2	0.5	8.8
	2003	723	18.1	42.4	13.9	14.2	11.4	42.4	0.2	1.4	9.9
Japan	1995	1621	9.5	88.1	1.3	0.6	0.4	88.1	0.1	0.2	0.1
	2003	733	3.6	94.7	0.6	0.5	0.6	94.7	0.0	0.2	0.5
Latvia	1995	840	13.2	58.6	4.9	16.5	6.9	58.6	0.0	0.7	6.2
	2003	635	12.0	78.8	3.3	4.0	1.9	78.8	0.0	0.5	1.4
Netherlands	1995	936	8.4	84.5	2.7	3.6	0.8	84.5	0.6	0.0	0.2
	2003	486	7.1	89.0	1.1	1.7	1.1	89.0	0.0	0.2	0.8
New Zealand	1995	917	16.6	72.8	4.2	4.5	1.9	72.8	0.0	0.4	1.5
	2003	736	14.3	78.1	3.8	2.3	1.6	78.1	0.1	0.0	1.4
Norway	1995	848	9.8	75.1	5.0	6.2	3.9	75.1	0.4	0.7	2.8
	2003	728	13.2	72.8	2.0	5.6	6.3	72.8	0.9	1.5	3.9
Scotland	1995	1223	13.3	76.5	3.7	4.8	1.7	76.5	0.1	0.2	1.3
	2003	660	11.2	81.3	2.8	2.9	1.8	81.3	0.0	0.4	1.3
Singapore	1995	2693	17.8	74.8	3.5	3.1	0.7	74.8	0.0	0.0	0.7
	2003	1111	10.5	84.8	2.4	1.7	0.7	84.8	0.0	0.0	0.7
Slovenia	1995	935	14.5	76.4	3.6	3.6	1.9	76.4	0.4	0.1	1.4
	2003	500	15.6	76.2	1.6	2.5	4.1	76.2	1.0	1.0	2.0
United States	1995	2733	13.4	80.8	3.0	1.4	1.4	80.8	0.0	0.1	1.3
	2003	1645	10.7	85.3	2.4	1.3	0.3	85.3	0.0	0.0	0.3

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Data (M012078 - M02_06)
 Label: Highest temperature on chart
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	14.0	73.8	3.9	5.5	2.8	73.8	0.2	0.3	2.2	74.8	72.9
	2003	.	11.4	79.6	3.1	3.2	2.6	79.6	0.2	0.6	1.9	80.2	79.0
Ontario Province, Ca	1995	1701	14.9	75.5	3.8	3.0	2.7	75.5	0.4	0.2	2.1	73.8	76.8
	2003	708	9.9	86.4	2.5	0.6	0.5	86.4	0.0	0.0	0.5	86.3	86.5
Quebec Province, Can	1995	276	12.6	81.9	1.8	1.6	2.0	81.9	0.0	0.0	2.0	83.8	80.3
	2003	731	14.7	79.3	3.1	2.4	0.5	79.3	0.0	0.2	0.3	78.6	80.0

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M012117 - M03_03)
 Label: Estimate number of cabbages
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
Australia	1995	3234	7.3	10.6	48.1	31.1	2.9	48.1	0.0	0.5	2.4	47.4	48.8
	2003	734	6.4	12.3	48.0	30.0	3.3	48.0	0.2	0.0	3.1	48.0	48.0
Cyprus	1995	1739	8.6	16.4	37.9	27.0	10.0	37.9	0.0	0.5	9.5	33.6	41.9
	2003	718	5.2	12.8	54.5	22.8	4.7	54.5	0.0	0.5	4.2	51.6	57.5
England	1995	1538	12.6	13.4	36.0	32.9	5.1	36.0	0.0	0.7	4.4	35.4	36.6
	2003	611	5.0	11.1	50.5	28.9	4.4	50.5	0.0	0.4	4.0	48.7	52.5
Hong Kong, SAR	1995	2195	3.6	8.9	72.5	13.3	1.7	72.5	0.0	0.1	1.6	73.1	72.1
	2003	782	4.5	8.4	71.0	14.6	1.5	71.0	0.2	0.0	1.3	69.3	72.4
Hungary	1995	1498	6.3	10.7	58.9	19.2	4.9	58.9	0.0	1.4	3.5	60.3	58.2
	2003	565	5.7	9.9	65.5	14.8	4.1	65.5	0.0	0.0	4.1	65.2	65.8
Iran, Islamic Rep. o	1995	1688	12.3	16.0	26.3	28.1	17.3	26.3	0.5	1.0	15.8	23.0	29.3
	2003	727	14.0	14.0	30.5	24.6	16.9	30.5	0.0	2.8	14.1	26.9	32.7
Japan	1995	2146	3.4	9.5	64.6	21.8	0.6	64.6	0.0	0.2	0.4	61.8	67.5
	2003	720	1.9	7.8	58.6	30.7	1.0	58.6	0.0	0.1	0.8	56.8	60.2
Latvia	1995	1102	8.2	20.9	35.8	24.9	10.2	35.8	0.0	0.7	9.6	34.8	36.7
	2003	609	3.9	18.5	40.5	31.3	5.8	40.5	0.0	0.0	5.8	36.9	43.6
Netherlands	1995	1266	5.0	16.3	58.0	19.4	1.3	58.0	1.3	0.0	0.0	56.7	60.2
	2003	495	2.9	11.3	68.5	13.7	3.6	68.5	0.0	0.0	3.6	66.2	70.6
New Zealand	1995	1217	11.7	13.5	36.6	35.2	3.0	36.6	0.0	0.5	2.6	36.9	36.3
	2003	722	8.2	14.7	36.2	37.1	3.8	36.2	0.4	0.1	3.3	34.4	38.0
Norway	1995	1135	10.8	19.6	34.6	27.5	7.5	34.6	0.1	1.4	6.0	33.6	35.0
	2003	719	10.1	19.4	31.9	25.9	12.6	31.9	0.3	2.3	10.1	30.2	33.5
Scotland	1995	1652	10.7	14.3	41.5	29.3	4.2	41.5	0.1	0.4	3.7	42.1	41.0
	2003	647	10.3	9.9	42.5	32.2	5.2	42.5	0.0	0.6	4.6	40.9	44.3
Singapore	1995	3543	4.8	9.0	76.2	9.3	0.7	76.2	0.0	0.0	0.7	77.6	75.0
	2003	1111	3.1	5.6	84.0	6.5	0.9	84.0	0.1	0.0	0.8	83.4	84.6
Slovenia	1995	1286	3.6	12.3	52.4	27.9	3.8	52.4	0.1	0.1	3.6	51.7	53.0
	2003	519	6.1	6.5	44.8	34.9	7.7	44.8	2.2	0.6	4.8	39.6	49.6
United States	1995	3667	5.1	7.7	63.5	22.0	1.6	63.5	0.0	0.0	1.6	62.7	64.3
	2003	1639	2.6	5.2	69.6	21.4	1.3	69.6	0.0	0.2	1.1	71.0	68.3

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M012117 - M03_03)
 Label: Estimate number of cabbages
 Item Type = MC Key = C

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	7.6	13.3	49.5	24.6	5.0	49.5	0.1	0.5	4.4	48.7	50.4
	2003	.	6.0	11.2	53.1	24.6	5.1	53.1	0.2	0.5	4.4	51.3	54.8
Ontario Province, Ca	1995	2206	8.4	11.1	44.2	32.7	3.6	44.2	0.1	0.5	3.0	44.0	44.4
	2003	704	6.6	7.6	51.5	31.8	2.5	51.5	0.3	0.7	1.6	45.2	56.7
Quebec Province, Can	1995	353	4.6	7.4	62.8	24.4	0.8	62.8	0.2	0.0	0.5	61.7	63.9
	2003	712	4.8	8.4	47.2	34.7	5.0	47.2	0.1	0.0	4.9	42.4	51.7

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M012119 - M02_07)
 Label: Fraction of cake left
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCORRECT	NOT DIFF	INVALID	REACHED	OMIT		1.GIRL % Right	2.BOY % Right
											%	%	% Right	% Right
Australia	1995	2442	9.4	9.9	9.0	70.6	1.1	70.6	0.0	0.1	1.0	72.0	69.1	
	2003	723	9.6	8.5	9.9	68.0	3.9	68.0	0.0	1.8	2.2	68.4	67.6	
Cyprus	1995	1232	21.6	12.7	8.1	52.3	5.3	52.3	0.1	0.6	4.6	51.7	53.1	
	2003	716	20.0	9.9	12.2	54.2	3.7	54.2	0.0	0.7	2.9	53.0	55.5	
England	1995	1160	6.9	11.6	5.8	74.2	1.6	74.2	0.0	0.3	1.3	74.7	73.6	
	2003	596	4.0	4.3	7.7	82.6	1.4	82.6	0.0	0.5	0.9	83.4	82.0	
Hong Kong, SAR	1995	1657	5.3	6.1	10.5	77.3	0.8	77.3	0.1	0.1	0.7	77.4	77.3	
	2003	791	4.9	3.3	9.4	81.6	0.7	81.6	0.0	0.0	0.7	79.8	83.1	
Hungary	1995	1124	9.1	12.3	8.3	64.9	5.3	64.9	0.0	1.4	4.0	62.6	66.8	
	2003	557	12.6	13.5	5.2	61.4	7.4	61.4	0.0	0.0	7.4	59.0	63.6	
Iran, Islamic Rep. o	1995	1264	18.8	18.9	9.1	42.6	10.5	42.6	0.6	0.7	9.2	43.7	41.6	
	2003	723	17.5	16.0	9.0	48.3	9.3	48.3	0.1	3.0	6.2	46.8	49.1	
Japan	1995	1621	12.2	19.6	19.2	48.6	0.5	48.6	0.2	0.2	0.1	49.0	48.2	
	2003	733	17.7	17.5	17.0	46.6	1.3	46.6	0.1	0.2	1.0	49.2	43.9	
Latvia	1995	840	11.9	9.8	7.3	67.7	3.3	67.7	0.0	0.7	2.5	68.3	67.2	
	2003	635	10.1	16.6	9.2	60.3	3.8	60.3	0.0	0.5	3.3	65.8	55.0	
Netherlands	1995	936	10.7	16.2	8.5	64.1	0.6	64.1	0.4	0.0	0.2	63.6	64.7	
	2003	486	11.6	11.5	11.3	63.0	2.5	63.0	0.5	0.2	1.8	62.7	63.4	
New Zealand	1995	917	10.7	11.1	7.6	68.9	1.7	68.9	0.0	0.7	1.0	70.2	67.6	
	2003	736	8.3	10.4	5.6	73.8	1.9	73.8	0.6	0.3	1.1	73.2	74.3	
Norway	1995	848	11.2	22.5	7.9	52.7	5.7	52.7	0.0	1.1	4.6	54.0	52.0	
	2003	728	13.5	18.3	10.0	49.0	9.2	49.0	0.7	2.2	6.3	48.7	49.3	
Scotland	1995	1223	6.0	10.8	8.8	73.2	1.2	73.2	0.0	0.3	0.9	75.4	70.8	
	2003	660	9.2	10.3	8.3	69.7	2.5	69.7	0.0	0.7	1.8	68.7	70.7	
Singapore	1995	2694	7.6	7.8	6.1	78.2	0.3	78.2	0.0	0.0	0.3	80.6	76.2	
	2003	1111	4.8	5.0	7.1	82.5	0.7	82.5	0.0	0.0	0.7	84.2	80.7	
Slovenia	1995	935	7.1	9.8	6.8	74.6	1.7	74.6	0.2	0.1	1.5	73.9	74.6	
	2003	500	8.9	13.1	7.0	58.3	12.7	58.3	5.5	1.4	5.9	57.0	58.6	
United States	1995	2733	13.1	16.3	9.5	59.3	1.8	59.3	0.1	0.1	1.5	61.2	57.3	
	2003	1645	14.5	10.6	9.5	64.7	0.7	64.7	0.0	0.1	0.6	63.0	66.4	

DIFF = Item Difficulty Other Incorrect = Sum of invalid, not reached and omitted
 Because of missing gender information, some totals may appear inconsistent

Mathematics: Number (M012119 - M02_07)
 Label: Fraction of cake left
 Item Type = MC Key = D

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED			OMIT	1.GIRL % Right	2.BOY % Right
								DIFF	INVALID	REACHED			
International Avg.	1995	.	10.8	13.0	8.8	64.6	2.8	64.6	0.1	0.4	2.2	65.2	64.0
	2003	.	11.1	11.3	9.2	64.3	4.1	64.3	0.5	0.8	2.8	64.2	64.2
Ontario Province, Ca	1995	1701	17.6	17.0	7.9	55.8	1.6	55.8	0.0	0.3	1.4	58.6	51.9
	2003	708	14.5	10.4	8.3	66.2	0.7	66.2	0.0	0.0	0.6	68.9	63.9
Quebec Province, Can	1995	276	16.6	9.5	15.8	54.9	3.2	54.9	0.0	0.0	3.2	51.8	57.8
	2003	731	17.7	10.7	10.6	59.7	1.3	59.7	0.2	0.2	1.0	62.4	57.2

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Mathematics: Data (M012126 - M03_01)
 Label: Heights of four girls on graph
 Item Type = MC Key = B

COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL	2.BOY
										% Right	% Right
Australia	1995	3234	8.8	72.7	10.0	5.8	2.6	72.7	0.0	0.3	2.3
	2003	734	9.3	74.0	10.5	5.2	0.9	74.0	0.2	0.0	0.8
Cyprus	1995	1739	21.4	48.5	15.6	11.3	3.3	48.5	0.3	0.2	2.8
	2003	718	15.2	67.5	9.1	5.4	2.8	67.5	0.0	0.4	2.5
England	1995	1538	10.0	68.6	11.4	8.1	2.0	68.6	0.0	0.5	1.4
	2003	611	7.2	73.9	11.9	5.2	1.7	73.9	0.0	0.1	1.6
Hong Kong, SAR	1995	2197	9.3	77.8	7.7	4.6	0.6	77.8	0.0	0.0	0.6
	2003	782	4.0	80.5	12.3	2.6	0.6	80.5	0.5	0.0	0.1
Hungary	1995	1498	7.7	72.6	8.8	6.8	4.1	72.6	0.0	1.1	3.1
	2003	566	6.9	72.6	9.9	4.5	6.0	72.6	0.0	0.0	6.0
Iran, Islamic Rep. o	1995	1688	26.2	33.4	15.6	17.4	7.4	33.4	1.0	0.6	5.9
	2003	727	26.5	36.0	18.4	12.6	6.5	36.0	0.0	1.6	4.9
Japan	1995	2146	4.8	73.8	17.4	3.6	0.5	73.8	0.1	0.2	76.1
	2003	720	3.8	75.7	16.3	3.9	0.4	75.7	0.1	0.0	0.3
Latvia	1995	1102	7.6	69.5	10.6	6.8	5.6	69.5	0.0	0.6	5.0
	2003	609	4.8	82.7	6.3	3.2	3.0	82.7	0.0	0.0	3.0
Netherlands	1995	1266	6.0	75.8	11.8	2.7	3.7	75.8	3.7	0.0	0.0
	2003	495	5.7	76.3	12.1	1.3	4.7	76.3	0.6	0.0	4.1
New Zealand	1995	1217	10.8	65.5	12.0	9.2	2.6	65.5	0.0	0.3	2.3
	2003	722	8.6	69.7	12.4	7.4	1.9	69.7	0.8	0.0	1.1
Norway	1995	1135	13.6	65.8	11.9	5.2	3.5	65.8	0.3	0.8	2.4
	2003	719	12.6	63.3	12.1	5.0	6.9	63.3	1.7	1.4	3.8
Scotland	1995	1652	10.7	68.8	11.0	8.1	1.5	68.8	0.2	0.2	1.1
	2003	647	10.2	63.2	17.4	5.3	3.9	63.2	0.0	0.5	3.4
Singapore	1995	3543	6.9	78.3	10.8	3.8	0.2	78.3	0.0	0.0	0.2
	2003	1111	5.2	84.2	7.4	3.0	0.4	84.2	0.0	0.0	0.4
Slovenia	1995	1286	11.1	75.0	9.1	2.8	2.0	75.0	0.5	0.1	1.4
	2003	519	11.2	76.3	6.9	2.4	3.2	76.3	0.3	0.2	2.7
United States	1995	3667	8.2	75.6	10.2	4.8	1.1	75.6	0.0	0.0	1.1
	2003	1639	6.4	78.3	10.3	4.6	0.4	78.3	0.0	0.1	0.2

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COUNTRY	Year	N	A	B	C	D	OTHER INCOR RECT	NOT REACHED	OMIT	1.GIRL % Right	2.BOY % Right
			10.9	68.1	11.6	6.7	2.7	68.1	0.4	0.3	2.0
International Avg.	1995	.	10.9	68.1	11.6	6.7	2.7	68.1	0.4	0.3	2.0
	2003	.	9.2	71.6	11.6	4.8	2.9	71.6	0.3	0.3	2.3
Ontario Province, Ca	1995	2206	10.3	70.3	11.0	6.6	1.8	70.3	0.0	0.3	1.5
	2003	704	7.4	78.4	9.8	3.5	0.9	78.4	0.0	0.0	0.9
Quebec Province, Can	1995	353	3.6	83.0	8.4	3.9	1.1	83.0	0.0	0.0	1.1
	2003	712	3.6	76.5	12.3	4.1	3.5	76.5	0.3	0.0	3.2

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 Because of missing gender information, some totals may appear inconsistent