

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Antarctica)
 Label: Location of Antarctica (R011A01C - A01)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	7.0	91.8	1.2	1.2	91.8	94.6	89.0
Belgium (Flemish)	887	7.4	92.2	0.4	0.4	92.2	93.0	91.4
Belgium (French)	906	19.9	77.4	2.7	2.7	77.4	79.4	75.5
Bulgaria	774	12.8	86.0	1.2	1.2	86.0	84.9	87.2
Chinese Taipei	913	10.9	86.2	2.9	2.9	86.2	86.5	85.8
Denmark	804	15.1	83.4	1.5	1.5	83.4	85.1	81.6
England	804	5.2	93.0	1.8	1.8	93.0	93.7	92.8
France	873	5.8	94.2	0.0	0.0	94.2	93.1	95.2
Georgia	876	13.6	83.5	2.9	2.9	83.5	85.0	82.3
Germany	1576	6.1	91.7	2.1	2.1	91.7	91.9	91.6
Hong Kong SAR	940	9.7	88.8	1.5	1.5	88.8	90.2	87.4
Hungary	825	11.5	87.8	0.7	0.7	87.8	90.4	85.1
Iceland	742	10.7	84.3	5.0	5.0	84.3	85.6	82.8
Indonesia	939	38.4	57.1	4.5	4.5	57.1	61.0	53.5
Iran, Islamic Rep. of	1070	43.8	43.1	13.1	13.1	43.1	46.4	40.4
Israel	791	13.5	83.8	2.6	2.6	83.8	85.7	81.9
Italy	709	10.2	88.9	0.9	0.9	88.9	88.7	89.2
Kuwait	755	35.0	43.6	21.4	21.4	43.6	46.0	41.1
Latvia	828	12.1	87.5	0.4	0.4	87.5	91.7	83.4
Lithuania	935	9.6	90.0	0.4	0.4	90.0	91.7	88.6
Luxembourg	1010	3.8	95.7	0.5	0.5	95.7	96.1	95.4
Macedonia, Rep. of	794	28.8	67.2	4.0	4.0	67.2	67.9	66.6
Moldova, Rep. of	804	15.9	82.7	1.4	1.4	82.7	85.0	80.6
Morocco	623	40.1	52.9	7.0	7.0	52.9	57.5	48.6
Netherlands	822	9.5	90.3	0.2	0.2	90.3	89.9	90.8
New Zealand	1238	7.7	91.0	1.3	1.3	91.0	93.4	88.7
Norway	795	9.5	88.4	2.1	2.1	88.4	90.7	86.1
Poland	961	7.4	91.1	1.4	1.4	91.1	92.5	89.6
Qatar	1318	32.2	62.3	5.5	5.5	62.3	68.4	56.3
Romania	854	19.2	74.5	6.3	6.3	74.5	76.9	72.2
Russian Federation	944	9.0	90.4	0.7	0.7	90.4	92.7	87.9
Scotland	752	5.2	93.4	1.4	1.4	93.4	94.1	92.6
Singapore	1278	5.5	93.8	0.7	0.7	93.8	96.9	90.8
Slovak Republic	1070	9.9	88.9	1.2	1.2	88.9	90.1	87.7
Slovenia	1066	6.8	91.6	1.6	1.6	91.6	90.4	92.8
South Africa	2833	54.9	34.4	10.7	10.7	34.4	38.7	30.0
Spain	820	13.7	83.3	3.0	3.0	83.3	83.6	83.1
Sweden	884	9.1	88.8	2.1	2.1	88.8	88.8	88.7
Trinidad and Tobago	787	27.4	70.2	2.4	2.4	70.2	76.7	63.7
United States	1034	5.1	94.5	0.4	0.4	94.5	95.3	93.7
International Avg.	966	15.5	81.5	3.0	3.0	81.5	83.2	79.8
Canada, Alberta	848	7.3	92.2	0.4	0.4	92.2	92.7	91.8
Canada, British Colum	833	9.0	90.0	1.0	1.0	90.0	88.1	91.7
Canada, Nova Scotia	886	7.8	91.1	1.1	1.1	91.1	92.9	89.2
Canada, Ontario	788	7.9	91.5	0.6	0.6	91.5	92.7	90.4
Canada, Quebec	734	6.6	92.2	1.2	1.2	92.2	93.3	91.0
Iceland (5th Grade)	273	8.9	89.3	1.8	1.8	89.3	89.7	88.9
Norway (5th Grade)	367	4.9	94.0	1.1	1.1	94.0	95.2	92.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Antarctica)
Label: Records Antarctica holds (R011A02M - A02)
Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	68.5	8.4	14.5	68.5	6.4	2.2	2.2	70.9	66.2
Belgium (Flemish)	887	68.6	5.1	16.9	68.6	7.7	1.7	1.7	70.3	67.0
Belgium (French)	906	61.9	7.7	15.5	61.9	12.8	2.0	2.0	61.7	62.1
Bulgaria	775	77.8	3.6	11.1	77.8	5.0	2.5	2.5	79.4	76.3
Chinese Taipei	911	86.8	5.3	6.5	86.8	1.1	0.3	0.3	88.5	85.1
Denmark	804	66.2	21.9	4.8	66.2	5.2	1.9	1.9	65.8	66.5
England	804	55.5	16.3	15.4	55.5	10.7	2.1	2.1	55.8	55.4
France	886	66.2	4.8	15.9	66.2	9.0	4.1	4.1	65.9	66.5
Georgia	876	65.4	9.0	11.3	65.4	12.4	1.9	1.9	68.8	62.5
Germany	1576	67.8	7.4	15.4	67.8	6.2	3.2	3.2	67.4	68.2
Hong Kong SAR	940	88.6	3.8	6.1	88.6	1.4	0.1	0.1	91.2	86.1
Hungary	823	55.5	10.5	15.2	55.5	15.4	3.4	3.4	57.9	53.2
Iceland	742	53.4	13.9	13.6	53.4	16.6	2.5	2.5	56.0	50.5
Indonesia	938	46.7	14.4	26.4	46.7	11.7	0.8	0.8	49.8	43.9
Iran, Islamic Rep. of	1070	50.4	12.0	20.0	50.4	15.9	1.7	1.7	52.9	48.2
Israel	791	52.9	7.3	22.8	52.9	13.7	3.3	3.3	53.7	52.2
Italy	709	72.4	6.1	9.7	72.4	10.7	1.1	1.1	75.2	69.6
Kuwait	756	43.6	21.1	19.1	43.6	7.3	8.9	8.9	47.1	40.1
Latvia	827	62.8	4.2	13.3	62.8	19.3	0.3	0.3	69.5	56.2
Lithuania	935	67.3	4.5	18.4	67.3	5.6	4.3	4.3	71.8	63.4
Luxembourg	1010	76.5	7.2	7.8	76.5	5.0	3.5	3.5	76.4	76.6
Macedonia, Rep. of	794	53.0	14.1	17.9	53.0	9.6	5.4	5.4	57.2	49.0
Moldova, Rep. of	805	60.3	6.2	23.4	60.3	9.5	0.6	0.6	60.5	60.1
Morocco	623	36.4	12.6	16.1	36.4	27.6	7.3	7.3	34.8	37.8
Netherlands	822	73.0	8.8	9.6	73.0	7.4	1.2	1.2	74.9	71.1
New Zealand	1238	57.5	12.7	16.4	57.5	12.2	1.2	1.2	60.1	55.0
Norway	795	57.5	8.3	20.7	57.5	9.3	4.1	4.1	57.0	58.1
Poland	961	54.5	11.5	20.6	54.5	9.9	3.5	3.5	59.5	49.0
Qatar	1318	41.4	22.6	16.0	41.4	18.2	1.8	1.8	41.9	40.9
Romania	853	55.6	10.1	21.9	55.6	11.2	1.2	1.2	61.8	49.7
Russian Federation	944	77.2	4.2	8.5	77.2	8.8	1.3	1.3	82.6	71.3
Scotland	752	53.8	16.1	17.1	53.8	12.0	1.0	1.0	56.5	51.0
Singapore	1278	79.9	9.7	4.7	79.9	5.5	0.2	0.2	83.5	76.3
Slovak Republic	1067	69.6	10.8	9.9	69.6	9.1	0.7	0.7	69.1	70.1
Slovenia	1066	61.7	10.7	17.3	61.7	8.7	1.6	1.6	64.1	59.3
South Africa	2833	30.7	18.1	23.1	30.7	15.5	12.6	12.6	32.9	28.5
Spain	820	55.9	8.6	17.0	55.9	17.4	1.2	1.2	55.2	56.7
Sweden	884	73.8	5.2	12.2	73.8	6.6	2.2	2.2	75.8	71.9
Trinidad and Tobago	787	39.6	17.2	18.5	39.6	22.6	2.1	2.1	43.1	36.1
United States	1034	66.4	12.0	12.6	66.4	8.6	0.4	0.4	69.5	63.2
International Avg.	966	61.3	10.3	15.1	61.3	10.7	2.5	2.5	63.4	59.3
Canada, Alberta	848	67.5	10.7	9.8	67.5	11.3	0.7	0.7	68.5	66.6
Canada, British Colum	833	63.2	12.5	13.1	63.2	9.7	1.5	1.5	63.2	63.3
Canada, Nova Scotia	886	56.3	13.9	15.3	56.3	12.9	1.7	1.7	60.5	52.1
Canada, Ontario	788	66.5	11.9	11.2	66.5	10.3	0.2	0.2	69.8	63.3
Canada, Quebec	734	72.8	4.9	9.0	72.8	10.6	2.7	2.7	74.9	70.6
Iceland (5th Grade)	273	70.3	8.7	10.2	70.3	9.5	1.3	1.3	70.3	70.2
Norway (5th Grade)	367	80.1	4.0	10.9	80.1	4.0	1.0	1.0	81.0	79.0

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Antarctica)
 Label: Coldest part of Antarctica (R011A03C - A03)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	13.6	82.5	3.9	0.0	3.9	82.5	82.0	83.0
Belgium (Flemish)	887	16.3	82.0	1.7	0.0	1.7	82.0	80.7	83.2
Belgium (French)	906	32.7	63.1	4.3	0.0	4.3	63.1	58.4	67.8
Bulgaria	774	16.5	80.7	2.8	0.0	2.8	80.7	81.0	80.5
Chinese Taipei	913	31.9	65.0	3.0	0.0	3.0	65.0	65.1	65.0
Denmark	804	11.8	85.4	2.8	0.0	2.8	85.4	86.6	84.1
England	804	18.2	78.9	2.9	0.0	2.9	78.9	80.1	78.0
France	885	28.3	63.5	8.2	0.0	8.2	63.5	61.3	65.3
Georgia	876	23.3	71.5	5.3	0.0	5.3	71.5	74.7	68.8
Germany	1576	11.0	85.3	3.6	0.0	3.6	85.3	84.8	85.9
Hong Kong SAR	940	19.4	78.9	1.8	0.0	1.8	78.9	79.5	78.2
Hungary	825	8.1	90.9	1.0	0.0	1.0	90.9	91.5	90.3
Iceland	742	23.3	70.2	6.4	0.1	6.5	70.2	71.8	68.4
Indonesia	939	43.5	53.6	2.8	0.1	2.9	53.6	54.2	53.1
Iran, Islamic Rep. of	1070	59.4	26.1	14.4	0.0	14.4	26.1	25.0	27.0
Israel	791	24.0	70.3	5.6	0.1	5.7	70.3	71.1	69.5
Italy	709	9.7	88.7	1.6	0.0	1.6	88.7	92.7	84.9
Kuwait	755	45.1	25.6	28.8	0.5	29.3	25.6	31.3	19.7
Latvia	828	24.9	72.4	2.7	0.0	2.7	72.4	73.2	71.6
Lithuania	935	18.4	79.4	2.2	0.0	2.2	79.4	84.2	75.3
Luxembourg	1010	9.2	88.7	2.1	0.0	2.1	88.7	87.7	89.7
Macedonia, Rep. of	794	25.8	70.2	4.0	0.0	4.0	70.2	72.4	68.2
Moldova, Rep. of	805	22.9	75.4	1.6	0.1	1.7	75.4	78.3	72.6
Morocco	622	57.3	32.8	9.9	0.0	9.9	32.8	32.7	32.9
Netherlands	822	15.1	84.0	0.9	0.0	0.9	84.0	83.7	84.4
New Zealand	1238	16.1	82.4	1.5	0.0	1.5	82.4	84.2	80.6
Norway	795	14.5	81.2	4.3	0.0	4.3	81.2	84.5	77.9
Poland	961	27.7	68.3	3.9	0.0	3.9	68.3	74.5	61.4
Qatar	1318	60.1	31.9	8.0	0.0	8.0	31.9	32.6	31.2
Romania	854	20.7	76.1	3.2	0.0	3.2	76.1	81.5	70.9
Russian Federation	944	22.8	76.2	1.0	0.0	1.0	76.2	78.6	73.5
Scotland	752	12.4	86.2	1.4	0.0	1.4	86.2	84.4	88.1
Singapore	1278	11.2	88.4	0.4	0.0	0.4	88.4	90.4	86.5
Slovak Republic	1070	21.2	77.9	0.9	0.0	0.9	77.9	79.4	76.3
Slovenia	1066	29.6	67.9	2.5	0.0	2.5	67.9	70.2	65.7
South Africa	2833	58.6	30.9	10.2	0.4	10.5	30.9	33.1	28.5
Spain	820	15.8	81.8	2.4	0.0	2.4	81.8	80.5	83.2
Sweden	884	8.3	88.3	3.4	0.0	3.4	88.3	88.5	88.1
Trinidad and Tobago	787	27.1	68.2	4.7	0.1	4.8	68.2	71.3	65.0
United States	1034	17.6	81.4	1.0	0.0	1.0	81.4	80.3	82.6
International Avg.	967	24.3	71.3	4.3	0.0	4.4	71.3	72.5	70.2
Canada, Alberta	848	17.0	82.1	0.9	0.0	0.9	82.1	81.4	82.7
Canada, British Colum	833	13.1	85.4	1.5	0.0	1.5	85.4	79.9	90.4
Canada, Nova Scotia	886	15.1	81.9	3.0	0.0	3.0	81.9	81.8	81.9
Canada, Ontario	788	18.5	79.7	1.8	0.0	1.8	79.7	82.3	77.3
Canada, Quebec	734	19.5	78.2	2.3	0.0	2.3	78.2	77.9	78.5
Iceland (5th Grade)	273	17.5	80.3	2.2	0.0	2.2	80.3	82.7	77.5
Norway (5th Grade)	367	11.9	84.7	3.3	0.0	3.3	84.7	88.9	79.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Antarctica)
 Label: Why people don't visit April - Sept (R011A04C - A04)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	7.1	58.1	30.8	4.1	0.0	4.1	88.9	30.8	31.6	30.0
Belgium (Flemish)	887	6.8	70.1	22.1	1.1	0.0	1.1	92.2	22.1	21.0	23.1
Belgium (French)	906	11.2	67.0	16.7	5.0	0.0	5.0	83.7	16.7	16.3	17.1
Bulgaria	774	9.9	46.3	37.1	6.5	0.2	6.7	83.4	37.1	39.8	34.4
Chinese Taipei	913	4.3	65.2	26.8	3.7	0.0	3.7	91.9	26.8	25.1	28.4
Denmark	804	7.6	63.0	23.2	6.1	0.0	6.1	86.3	23.2	24.0	22.5
England	804	7.8	60.7	28.4	3.2	0.0	3.2	89.0	28.4	29.6	27.2
France	886	9.2	64.0	21.4	5.4	0.0	5.4	85.4	21.4	20.8	22.0
Georgia	873	13.3	54.7	18.1	13.9	0.0	13.9	72.8	18.1	18.6	17.7
Germany	1576	7.7	61.1	28.1	3.1	0.0	3.1	89.2	28.1	26.0	30.1
Hong Kong SAR	940	6.2	51.8	40.0	1.9	0.0	1.9	91.8	40.0	39.3	40.7
Hungary	825	12.1	62.6	20.6	4.6	0.1	4.7	83.2	20.6	21.9	19.3
Iceland	742	7.0	65.1	19.5	8.0	0.4	8.4	84.6	19.5	20.3	18.7
Indonesia	939	35.1	43.7	15.1	5.9	0.2	6.0	58.9	15.1	17.0	13.5
Iran, Islamic Rep. of	1070	25.3	43.6	10.5	20.4	0.2	20.6	54.1	10.5	12.4	8.9
Israel	791	17.1	51.8	24.6	5.9	0.5	6.4	76.5	24.6	26.9	22.4
Italy	709	6.7	52.9	35.8	4.7	0.0	4.7	88.6	35.8	36.7	34.8
Kuwait	756	25.7	25.8	6.8	38.7	3.1	41.7	32.6	6.8	8.5	5.0
Latvia	828	8.4	56.7	30.3	4.5	0.0	4.5	87.0	30.3	34.5	26.2
Lithuania	935	12.2	62.8	22.1	2.9	0.0	2.9	84.9	22.1	25.5	19.1
Luxembourg	1010	2.4	53.2	42.2	2.2	0.0	2.2	95.4	42.2	41.8	42.5
Macedonia, Rep. of	794	16.6	55.7	17.6	9.9	0.3	10.2	73.3	17.6	19.8	15.4
Moldova, Rep. of	804	15.0	58.6	20.6	5.8	0.1	5.8	79.2	20.6	24.1	17.2
Morocco	623	37.0	39.4	4.5	18.5	0.5	19.1	43.9	4.5	5.5	3.6
Netherlands	822	7.3	62.7	29.0	1.0	0.0	1.0	91.7	29.0	29.6	28.4
New Zealand	1238	8.5	59.1	29.1	3.2	0.0	3.2	88.2	29.1	30.3	28.0
Norway	795	16.5	56.5	20.1	6.8	0.1	6.9	76.6	20.1	22.0	18.3
Poland	960	13.3	55.5	22.2	9.0	0.0	9.0	77.7	22.2	25.0	19.1
Qatar	1318	41.0	40.1	5.6	13.0	0.3	13.3	45.7	5.6	6.4	4.8
Romania	854	15.5	48.9	27.4	8.0	0.2	8.2	76.3	27.4	32.0	23.0
Russian Federation	944	13.4	48.9	29.9	7.8	0.0	7.8	78.9	29.9	31.7	28.0
Scotland	752	10.4	62.2	24.4	3.0	0.0	3.0	86.6	24.4	28.9	19.9
Singapore	1278	6.9	59.4	33.0	0.8	0.0	0.8	92.3	33.0	34.2	31.7
Slovak Republic	1070	12.9	64.5	19.8	2.9	0.0	2.9	84.2	19.8	23.4	16.3
Slovenia	1065	18.7	53.5	16.7	11.0	0.1	11.1	70.2	16.7	18.8	14.6
South Africa	2833	48.1	34.3	6.7	10.0	0.9	10.9	40.9	6.7	8.2	5.1
Spain	820	12.4	55.0	24.1	8.4	0.1	8.5	79.1	24.1	24.8	23.4
Sweden	884	6.2	58.3	31.6	3.8	0.2	4.0	89.9	31.6	31.9	31.3
Trinidad and Tobago	787	23.2	54.8	12.7	9.0	0.3	9.2	67.6	12.7	13.9	11.5
United States	1034	6.4	67.8	24.1	1.7	0.0	1.7	91.9	24.1	23.9	24.4
International Avg.	967	14.3	55.4	23.0	7.1	0.2	7.3	78.4	23.0	24.3	21.7
Canada, Alberta	848	5.9	61.5	31.5	1.0	0.0	1.0	93.1	31.5	32.9	30.3
Canada, British Colum	833	6.6	66.0	25.7	1.7	0.0	1.7	91.7	25.7	23.2	28.0
Canada, Nova Scotia	886	6.8	60.8	29.0	2.9	0.5	3.4	89.8	29.0	28.8	29.2
Canada, Ontario	788	7.0	62.4	30.1	0.5	0.0	0.5	92.5	30.1	31.9	28.4
Canada, Quebec	734	6.3	61.8	29.0	2.8	0.0	2.8	90.8	29.0	29.0	29.0
Iceland (5th Grade)	273	7.9	56.9	32.2	3.0	0.0	3.0	89.1	32.2	31.0	33.6
Norway (5th Grade)	367	8.5	55.3	32.0	4.2	0.0	4.2	87.4	32.0	29.6	35.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Antarctica)

Label: Mug of boiling water freezes (R011A05M - A05)

Type: MC Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	89.7	1.1	1.7	6.3	89.7	1.1	0.0	1.1	90.7	88.7
Belgium (Flemish)	887	95.0	0.7	0.8	3.2	95.0	0.3	0.0	0.3	94.0	95.9
Belgium (French)	906	86.8	2.9	1.1	8.5	86.8	0.6	0.1	0.7	83.9	89.6
Bulgaria	775	94.7	2.0	0.6	1.9	94.7	0.6	0.3	0.8	93.8	95.5
Chinese Taipei	913	95.3	1.3	0.3	2.5	95.3	0.3	0.2	0.6	94.8	95.8
Denmark	804	93.1	1.3	1.4	3.0	93.1	0.9	0.4	1.2	93.8	92.4
England	804	92.6	2.5	0.9	3.6	92.6	0.4	0.0	0.4	93.1	92.5
France	886	83.6	1.8	1.4	11.6	83.6	1.5	0.0	1.5	80.8	86.1
Georgia	873	77.5	8.8	3.5	8.4	77.5	1.5	0.2	1.7	78.3	76.9
Germany	1576	92.8	0.9	0.8	3.9	92.8	1.4	0.3	1.6	91.1	94.3
Hong Kong SAR	940	94.8	1.0	1.1	2.9	94.8	0.2	0.0	0.2	95.4	94.2
Hungary	825	92.8	1.6	1.1	4.2	92.8	0.3	0.1	0.4	91.3	94.3
Iceland	742	84.9	2.9	0.8	9.6	84.9	1.4	0.4	1.8	86.6	83.0
Indonesia	938	54.2	12.3	9.0	22.3	54.2	1.8	0.4	2.2	55.0	53.5
Iran, Islamic Rep. of	1070	71.1	6.6	5.3	13.2	71.1	3.4	0.4	3.7	71.7	70.7
Israel	791	81.8	3.4	4.2	8.8	81.8	1.1	0.7	1.8	81.6	82.1
Italy	709	91.3	1.3	1.8	5.3	91.3	0.4	0.0	0.4	89.1	93.5
Kuwait	756	46.1	11.6	14.7	15.5	46.1	8.1	4.0	12.2	51.1	40.5
Latvia	828	92.3	1.8	1.0	4.6	92.3	0.4	0.0	0.4	92.0	92.5
Lithuania	935	92.0	0.7	0.4	6.0	92.0	0.9	0.0	0.9	92.2	91.8
Luxembourg	1010	93.9	1.1	0.9	2.6	93.9	1.5	0.0	1.5	94.0	93.9
Macedonia, Rep. of	794	79.8	6.0	4.3	5.6	79.8	3.1	1.1	4.3	78.1	81.4
Moldova, Rep. of	805	87.3	3.3	2.9	5.7	87.3	0.8	0.1	0.9	91.3	83.5
Morocco	623	45.4	13.4	9.9	21.5	45.4	7.0	2.8	9.8	48.7	42.4
Netherlands	822	97.6	0.6	0.4	1.4	97.6	0.0	0.0	0.0	96.7	98.6
New Zealand	1238	90.3	2.3	2.1	4.7	90.3	0.5	0.1	0.6	91.4	89.2
Norway	795	89.2	3.1	1.2	4.3	89.2	1.9	0.3	2.2	89.8	88.6
Poland	961	87.7	4.0	2.5	4.8	87.7	1.1	0.0	1.1	89.3	85.8
Qatar	1318	52.0	13.5	13.1	18.8	52.0	2.2	0.4	2.6	52.3	51.7
Romania	854	87.9	2.5	2.6	5.7	87.9	1.1	0.3	1.4	86.3	89.5
Russian Federation	944	88.5	1.8	0.7	8.6	88.5	0.3	0.1	0.5	88.5	88.4
Scotland	752	92.6	3.3	1.0	2.5	92.6	0.6	0.0	0.6	94.2	91.1
Singapore	1278	93.3	1.9	1.8	2.9	93.3	0.1	0.0	0.1	93.9	92.6
Slovak Republic	1068	88.3	2.3	1.8	7.3	88.3	0.2	0.0	0.2	86.4	90.3
Slovenia	1065	92.1	2.4	1.5	3.0	92.1	0.8	0.1	0.9	92.4	91.9
South Africa	2833	43.0	16.2	10.3	16.1	43.0	12.1	2.4	14.5	45.7	40.3
Spain	820	82.4	1.8	2.2	12.1	82.4	1.4	0.1	1.5	79.7	85.4
Sweden	884	95.1	1.2	0.5	2.4	95.1	0.6	0.3	0.9	94.2	95.9
Trinidad and Tobago	787	76.9	8.0	3.7	9.7	76.9	1.4	0.3	1.7	77.4	76.4
United States	1034	92.8	2.1	1.6	3.2	92.8	0.2	0.0	0.2	93.5	92.1
International Avg.	967	84.0	3.9	2.9	7.2	84.0	1.6	0.4	2.0	84.1	83.8
Canada, Alberta	848	94.8	1.1	0.8	2.6	94.8	0.7	0.0	0.7	94.6	95.0
Canada, British Colum	833	94.8	1.4	0.8	2.7	94.8	0.2	0.1	0.2	94.3	95.3
Canada, Nova Scotia	886	92.7	1.6	1.0	3.6	92.7	0.6	0.5	1.1	94.4	91.0
Canada, Ontario	788	94.2	0.9	0.4	3.6	94.2	0.9	0.0	0.9	92.1	96.3
Canada, Quebec	734	88.2	2.3	0.4	7.8	88.2	1.1	0.3	1.3	86.9	89.4
Iceland (5th Grade)	273	93.8	0.7	0.6	4.1	93.8	0.8	0.0	0.8	91.7	96.2
Norway (5th Grade)	367	92.6	2.3	0.0	4.6	92.6	0.6	0.0	0.6	92.6	92.5

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Antarctica)
 Label: Purpose of penguins' wings (R011A06M - A06)
 Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	94.6	0.9	94.6	2.0	1.7	0.8	0.0	0.8	94.7	94.4
Belgium (Flemish)	887	94.9	0.4	94.9	3.0	0.9	0.8	0.0	0.8	94.9	94.8
Belgium (French)	906	88.0	1.4	88.0	4.3	4.7	1.4	0.1	1.6	88.2	87.8
Bulgaria	775	89.1	1.1	89.1	4.1	3.9	1.5	0.3	1.8	86.1	92.1
Chinese Taipei	909	94.3	0.2	94.3	3.1	1.9	0.1	0.3	0.5	94.1	94.4
Denmark	804	94.9	0.7	94.9	3.6	0.4	0.0	0.4	0.4	95.8	94.0
England	804	91.7	1.7	91.7	3.6	2.4	0.7	0.0	0.7	91.2	92.0
France	886	91.0	0.9	91.0	2.9	3.3	1.8	0.1	1.9	91.1	91.0
Georgia	873	85.7	2.7	85.7	6.9	3.2	1.3	0.2	1.5	87.8	84.1
Germany	1576	96.4	0.1	96.4	2.0	0.6	0.6	0.3	0.9	95.6	97.1
Hong Kong SAR	940	94.5	0.5	94.5	3.3	1.3	0.4	0.0	0.4	93.5	95.5
Hungary	824	92.4	0.2	92.4	5.4	0.5	1.4	0.1	1.5	91.6	93.2
Iceland	742	83.5	0.7	83.5	9.2	4.7	1.3	0.5	1.9	82.5	84.6
Indonesia	939	68.1	11.4	68.1	16.1	2.9	0.8	0.7	1.5	68.4	67.8
Iran, Islamic Rep. of	1070	77.1	4.2	77.1	12.9	3.8	1.2	0.8	2.1	78.8	75.6
Israel	791	80.7	4.5	80.7	7.8	4.5	1.5	1.0	2.5	81.8	79.6
Italy	709	94.2	0.3	94.2	3.4	1.3	0.7	0.0	0.7	95.8	92.6
Kuwait	756	50.3	12.4	50.3	16.4	10.1	5.7	5.1	10.9	55.8	44.2
Latvia	828	94.7	0.5	94.7	2.7	1.2	0.8	0.0	0.8	96.7	92.8
Lithuania	935	90.1	0.5	90.1	6.2	1.4	1.8	0.0	1.8	89.0	91.1
Luxembourg	1010	97.4	0.6	97.4	0.9	0.6	0.5	0.0	0.5	97.2	97.7
Macedonia, Rep. of	794	79.6	4.6	79.6	6.8	4.6	3.3	1.1	4.4	80.2	79.0
Moldova, Rep. of	804	83.0	3.3	83.0	10.3	2.7	0.3	0.3	0.6	84.3	81.7
Morocco	623	54.2	14.3	54.2	14.4	8.2	5.7	3.2	8.9	54.2	54.2
Netherlands	822	95.7	0.3	95.7	2.3	1.6	0.1	0.0	0.1	96.3	95.1
New Zealand	1238	92.2	0.5	92.2	4.6	1.9	0.5	0.2	0.8	93.1	91.4
Norway	795	88.9	0.6	88.9	5.0	2.9	2.4	0.3	2.7	86.9	90.9
Poland	961	93.0	0.5	93.0	3.7	1.2	1.5	0.0	1.5	92.6	93.5
Qatar	1316	67.6	10.0	67.6	11.8	8.8	0.9	0.9	1.8	71.1	64.1
Romania	852	84.4	2.5	84.4	6.8	4.8	1.1	0.4	1.5	82.8	86.0
Russian Federation	944	93.6	0.6	93.6	5.2	0.3	0.2	0.1	0.3	92.7	94.4
Scotland	752	91.3	2.2	91.3	3.3	2.7	0.5	0.0	0.5	93.4	89.2
Singapore	1278	95.0	0.9	95.0	2.2	1.9	0.0	0.1	0.1	95.6	94.4
Slovak Republic	1070	95.4	0.5	95.4	2.4	1.5	0.1	0.0	0.1	95.1	95.7
Slovenia	1065	93.2	1.3	93.2	3.4	1.0	1.0	0.1	1.1	94.9	91.6
South Africa	2833	40.0	17.9	40.0	19.0	8.1	9.6	5.4	14.9	43.0	37.0
Spain	820	90.6	1.2	90.6	4.0	2.6	1.2	0.5	1.7	88.8	92.6
Sweden	884	95.4	1.3	95.4	1.9	0.8	0.3	0.3	0.6	95.3	95.5
Trinidad and Tobago	787	80.7	6.0	80.7	7.8	3.2	1.3	1.0	2.3	85.2	76.2
United States	1034	93.7	0.7	93.7	3.4	1.7	0.3	0.1	0.4	95.6	91.8
International Avg.	966	86.3	2.9	86.3	5.9	2.9	1.4	0.6	2.0	86.8	85.8
Canada, Alberta	848	95.9	0.3	95.9	2.3	1.1	0.5	0.0	0.5	96.8	94.9
Canada, British Colum	833	96.0	0.7	96.0	1.6	1.3	0.2	0.2	0.5	95.6	96.3
Canada, Nova Scotia	886	92.0	1.1	92.0	3.8	1.9	0.7	0.5	1.2	95.0	88.9
Canada, Ontario	788	93.3	1.0	93.3	3.5	1.8	0.3	0.1	0.5	93.1	93.4
Canada, Quebec	734	94.6	0.0	94.6	1.8	2.2	1.1	0.3	1.3	95.2	94.0
Iceland (5th Grade)	273	92.2	0.7	92.2	5.2	1.3	0.3	0.2	0.6	92.7	91.6
Norway (5th Grade)	367	92.5	0.3	92.5	2.0	4.6	0.7	0.0	0.7	92.5	92.4

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Antarctica)

Label: Ways penguins keep warm (R011A07C - A07)

Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	4.6	19.6	27.3	45.3	3.3	0.0	3.3	92.1	72.6	45.3	50.2	40.4
Belgium (Flemish)	887	5.7	10.7	29.2	54.0	0.6	0.0	0.6	93.8	83.1	54.0	54.4	53.5
Belgium (French)	906	13.3	18.1	26.5	35.9	6.0	0.1	6.2	80.5	62.4	35.9	36.4	35.4
Bulgaria	774	4.7	10.9	19.3	61.7	3.2	0.3	3.4	91.9	81.0	61.7	63.0	60.5
Chinese Taipei	913	2.3	11.3	10.3	74.2	1.6	0.3	1.9	95.8	84.5	74.2	76.4	72.0
Denmark	804	13.1	19.6	27.9	37.6	1.4	0.4	1.8	85.0	65.5	37.6	42.8	32.2
England	804	11.9	13.1	23.8	50.0	1.1	0.1	1.2	86.9	73.8	50.0	56.0	44.1
France	885	11.3	12.6	12.6	57.5	5.9	0.1	5.9	82.7	70.1	57.5	61.6	54.0
Georgia	875	10.7	16.7	28.7	34.0	9.6	0.2	9.8	79.5	62.7	34.0	37.8	30.9
Germany	1576	5.2	18.2	34.9	40.0	1.3	0.3	1.6	93.2	75.0	40.0	42.8	37.4
Hong Kong SAR	940	2.1	4.9	8.8	82.0	2.1	0.0	2.1	95.8	90.9	82.0	83.4	80.8
Hungary	825	7.2	14.2	25.8	49.7	3.1	0.1	3.1	89.7	75.5	49.7	55.1	44.2
Iceland	742	13.7	17.5	16.0	47.9	4.0	0.9	5.0	81.3	63.9	47.9	50.8	44.7
Indonesia	939	40.7	15.0	19.3	19.8	4.5	0.7	5.2	54.1	39.1	19.8	19.9	19.7
Iran, Islamic Rep. of	1070	29.1	20.5	16.9	21.0	11.4	1.0	12.5	58.5	38.0	21.0	23.9	18.6
Israel	791	12.2	11.8	19.6	51.1	4.5	1.0	5.4	82.4	70.7	51.1	52.2	49.8
Italy	709	7.5	16.4	18.5	55.7	1.9	0.0	1.9	90.6	74.2	55.7	61.0	50.5
Kuwait	756	26.5	6.0	9.4	15.6	36.0	6.5	42.5	31.0	25.0	15.6	19.0	12.0
Latvia	828	4.1	11.4	17.1	66.7	0.6	0.0	0.6	95.2	83.8	66.7	71.5	62.1
Lithuania	935	5.7	14.9	29.9	49.0	0.5	0.0	0.5	93.8	78.9	49.0	56.4	42.7
Luxembourg	1010	3.5	13.9	33.1	47.5	2.0	0.0	2.0	94.6	80.6	47.5	50.3	44.8
Macedonia, Rep. of	794	16.6	14.6	21.1	39.0	7.2	1.6	8.8	74.6	60.0	39.0	42.9	35.2
Moldova, Rep. of	804	10.8	19.4	33.3	33.7	2.4	0.4	2.8	86.4	67.0	33.7	38.7	29.0
Morocco	623	49.9	11.8	7.3	14.2	13.3	3.5	16.8	33.3	21.4	14.2	15.1	13.3
Netherlands	822	5.6	11.6	37.2	45.2	0.3	0.0	0.3	94.0	82.5	45.2	48.8	41.7
New Zealand	1238	9.6	13.8	22.2	51.2	2.9	0.3	3.2	87.2	73.4	51.2	56.0	46.6
Norway	795	13.3	23.6	27.5	31.4	3.8	0.3	4.2	82.5	58.9	31.4	36.8	26.2
Poland	961	10.5	10.2	15.3	60.0	4.0	0.0	4.0	85.5	75.3	60.0	67.1	52.0
Qatar	1317	40.6	12.9	13.4	19.4	12.5	1.1	13.7	45.7	32.8	19.4	21.8	17.0
Romania	854	15.5	15.3	21.4	41.7	5.7	0.4	6.1	78.4	63.1	41.7	48.5	35.1
Russian Federation	944	1.6	5.3	11.0	81.4	0.6	0.1	0.7	97.7	92.4	81.4	85.2	77.3
Scotland	752	11.9	12.4	23.0	50.4	2.2	0.0	2.2	85.8	73.4	50.4	56.7	44.0
Singapore	1278	6.1	6.5	18.1	68.3	1.0	0.1	1.1	92.9	86.4	68.3	74.4	62.2
Slovak Republic	1070	6.9	13.4	21.8	56.3	1.5	0.0	1.5	91.5	78.1	56.3	55.8	56.8
Slovenia	1064	8.6	14.6	24.4	49.8	2.4	0.1	2.5	88.9	74.2	49.8	58.1	41.6
South Africa	2833	50.8	9.0	7.1	12.8	13.7	6.6	20.3	28.9	19.9	12.8	15.3	10.2
Spain	820	13.3	14.9	33.1	35.5	2.5	0.6	3.1	83.6	68.7	35.5	33.8	37.4
Sweden	884	4.7	10.3	29.3	54.7	0.7	0.3	1.0	94.3	84.0	54.7	57.4	52.3
Trinidad and Tobago	787	29.1	18.0	18.3	25.8	7.8	1.0	8.8	62.1	44.1	25.8	28.4	23.2
United States	1034	9.0	14.0	23.9	51.8	1.1	0.1	1.3	89.7	75.7	51.8	55.9	47.5
International Avg.	967	13.7	13.7	21.6	45.5	4.8	0.7	5.5	80.8	67.1	45.5	49.0	42.0
Canada, Alberta	848	2.9	11.4	23.2	61.2	1.3	0.0	1.3	95.8	84.4	61.2	60.8	61.6
Canada, British Colum	833	4.8	11.0	22.2	60.6	1.1	0.2	1.3	93.9	82.9	60.6	61.0	60.3
Canada, Nova Scotia	886	6.8	10.5	22.0	58.4	1.8	0.5	2.3	91.0	80.4	58.4	66.2	50.5
Canada, Ontario	788	5.9	10.0	22.1	61.0	0.8	0.1	1.0	93.1	83.1	61.0	68.1	54.1
Canada, Quebec	734	5.4	17.4	27.6	47.3	1.9	0.3	2.2	92.4	74.9	47.3	49.7	45.0
Iceland (5th Grade)	273	5.9	8.0	24.3	60.1	1.5	0.2	1.8	92.3	84.3	60.1	62.3	57.5
Norway (5th Grade)	367	8.5	18.8	28.3	43.5	1.0	0.0	1.0	90.6	71.8	43.5	48.2	37.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.

Percent right for boys and girls corresponds to percent obtaining maximum score on the item.

Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Antarctica)
 Label: Food in Antarctica (R011A08C - A08)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	10.8	32.5	54.2	1.9	0.5	2.4	86.8	54.2	61.1	47.4
Belgium (Flemish)	887	2.4	36.2	60.8	0.5	0.0	0.5	97.1	60.8	64.9	56.9
Belgium (French)	906	8.4	36.9	49.2	4.4	1.0	5.4	86.1	49.2	51.4	47.1
Bulgaria	774	6.5	29.2	60.2	3.9	0.3	4.1	89.4	60.2	62.7	57.7
Chinese Taipei	913	4.1	28.4	62.6	4.6	0.3	4.9	90.9	62.6	67.5	57.8
Denmark	804	4.7	50.0	43.1	1.7	0.5	2.2	93.1	43.1	43.8	42.3
England	804	11.7	48.1	38.3	1.7	0.2	1.9	86.4	38.3	46.3	30.5
France	886	5.2	36.0	54.0	4.3	0.5	4.8	90.0	54.0	58.5	50.0
Georgia	875	10.5	22.9	54.1	10.8	1.7	12.5	77.0	54.1	60.3	48.9
Germany	1576	4.1	33.3	60.6	1.4	0.5	1.9	94.0	60.6	67.1	54.5
Hong Kong SAR	940	2.1	11.3	83.1	3.5	0.0	3.5	94.4	83.1	83.2	83.1
Hungary	825	8.8	31.7	56.5	2.8	0.3	3.0	88.2	56.5	62.0	50.8
Iceland	742	7.0	42.7	44.5	4.4	1.3	5.8	87.2	44.5	49.7	38.7
Indonesia	939	31.1	17.4	45.3	4.5	1.6	6.1	62.8	45.3	50.8	40.4
Iran, Islamic Rep. of	1070	16.8	25.6	41.8	12.8	3.0	15.8	67.4	41.8	47.1	37.4
Israel	791	12.6	27.1	53.8	5.2	1.2	6.4	80.9	53.8	55.6	52.2
Italy	709	3.8	39.6	54.6	1.8	0.2	1.9	94.3	54.6	58.9	50.5
Kuwait	755	23.5	14.7	17.6	28.0	16.1	44.2	32.3	17.6	25.4	9.4
Latvia	828	6.6	32.4	60.5	0.3	0.2	0.5	92.9	60.5	66.5	54.6
Lithuania	935	1.6	34.0	63.6	0.7	0.0	0.7	97.7	63.6	65.8	61.8
Luxembourg	1010	1.4	31.1	64.9	2.5	0.1	2.6	96.0	64.9	68.5	61.6
Macedonia, Rep. of	794	18.6	24.2	46.2	7.9	3.1	11.0	70.4	46.2	53.5	39.3
Moldova, Rep. of	804	9.5	22.2	63.1	4.2	1.0	5.2	85.3	63.1	67.9	58.5
Morocco	623	37.9	22.4	16.7	17.1	5.9	23.0	39.1	16.7	20.0	13.6
Netherlands	822	6.3	41.7	51.6	0.4	0.0	0.4	93.3	51.6	58.1	45.1
New Zealand	1238	6.1	37.3	52.7	3.5	0.4	3.9	89.9	52.7	57.6	48.1
Norway	795	11.1	33.3	48.4	6.6	0.6	7.2	81.7	48.4	52.6	44.2
Poland	961	3.8	38.5	52.9	4.3	0.5	4.8	91.4	52.9	56.9	48.3
Qatar	1318	36.4	24.2	22.6	13.5	3.2	16.7	46.8	22.6	28.6	16.7
Romania	854	8.8	32.6	52.6	5.4	0.6	6.0	85.2	52.6	59.8	45.7
Russian Federation	944	2.4	28.5	68.1	0.7	0.4	1.1	96.5	68.1	69.1	66.9
Scotland	751	12.4	44.2	40.8	2.3	0.3	2.6	85.0	40.8	45.1	36.5
Singapore	1278	5.2	42.1	51.9	0.7	0.1	0.7	94.1	51.9	54.5	49.4
Slovak Republic	1070	4.9	34.3	58.1	2.5	0.2	2.7	92.4	58.1	61.6	54.5
Slovenia	1064	4.4	33.6	57.8	3.8	0.4	4.2	91.4	57.8	63.9	51.7
South Africa	2833	41.4	12.4	19.8	14.9	11.5	26.4	32.2	19.8	23.6	15.9
Spain	820	6.9	26.2	61.0	5.3	0.6	5.9	87.2	61.0	62.9	59.0
Sweden	884	5.6	39.0	53.5	1.5	0.4	1.9	92.5	53.5	58.1	49.2
Trinidad and Tobago	787	20.3	26.5	39.1	11.4	2.8	14.2	65.6	39.1	47.0	31.1
United States	1034	6.6	41.3	49.9	1.9	0.3	2.2	91.2	49.9	52.2	47.6
International Avg.	967	10.8	31.6	50.8	5.2	1.5	6.8	82.4	50.8	55.3	46.4
Canada, Alberta	848	3.5	32.6	62.2	1.6	0.2	1.7	94.8	62.2	63.6	60.8
Canada, British Colum	833	3.5	30.3	64.7	1.3	0.2	1.5	95.0	64.7	70.3	59.7
Canada, Nova Scotia	886	3.4	39.7	53.9	2.3	0.7	3.0	93.7	53.9	62.4	45.4
Canada, Ontario	788	4.4	30.9	63.7	0.8	0.1	1.0	94.6	63.7	67.1	60.5
Canada, Quebec	734	5.2	14.2	77.1	2.7	0.8	3.5	91.3	77.1	78.4	75.8
Iceland (5th Grade)	273	1.7	44.8	50.1	3.2	0.2	3.4	94.9	50.1	47.9	52.8
Norway (5th Grade)	367	7.1	30.8	59.7	2.1	0.2	2.3	90.5	59.7	58.7	61.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Antarctica)
 Label: Whether you would like to visit (R011A09C - A09)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	16.8	35.0	35.9	11.6	0.7	12.3	70.9	35.9	41.8	30.0
Belgium (Flemish)	887	8.1	41.0	49.6	1.2	0.1	1.3	90.6	49.6	53.2	46.2
Belgium (French)	906	11.3	47.7	33.8	5.9	1.3	7.2	81.5	33.8	38.9	28.8
Bulgaria	774	14.7	21.2	54.6	9.0	0.5	9.5	75.8	54.6	57.0	52.3
Chinese Taipei	913	12.2	58.5	23.7	5.2	0.5	5.6	82.2	23.7	26.3	21.1
Denmark	804	16.1	34.0	45.4	3.5	1.0	4.6	79.3	45.4	49.8	40.8
England	804	13.1	44.4	36.4	5.6	0.4	6.0	80.9	36.4	39.3	33.7
France	886	9.9	35.1	42.6	11.6	0.8	12.4	77.7	42.6	46.9	39.0
Georgia	876	20.6	38.6	19.9	17.6	3.2	20.8	58.6	19.9	23.9	16.7
Germany	1576	8.4	38.5	44.9	7.7	0.6	8.2	83.4	44.9	48.9	41.0
Hong Kong SAR	940	6.7	46.4	42.2	4.8	0.0	4.8	88.6	42.2	48.2	36.5
Hungary	825	12.1	42.8	40.0	4.6	0.6	5.2	82.8	40.0	43.9	35.9
Iceland	742	30.0	39.7	20.4	7.7	2.3	10.0	60.0	20.4	22.1	18.5
Indonesia	939	59.6	18.0	11.0	9.1	2.4	11.4	29.0	11.0	14.3	8.1
Iran, Islamic Rep. of	1068	34.1	19.8	12.8	28.7	4.6	33.3	32.6	12.8	16.7	9.5
Israel	791	16.1	27.8	45.8	8.7	1.6	10.4	73.5	45.8	47.0	44.8
Italy	709	12.8	45.2	36.9	4.8	0.2	5.0	82.2	36.9	40.6	33.3
Kuwait	756	29.9	9.3	6.5	35.9	18.4	54.3	15.8	6.5	6.6	6.4
Latvia	828	8.6	44.4	44.6	2.2	0.2	2.4	88.9	44.6	51.7	37.6
Lithuania	935	7.5	51.8	37.5	3.2	0.0	3.2	89.3	37.5	39.6	35.7
Luxembourg	1010	6.1	33.7	54.5	5.4	0.2	5.6	88.2	54.5	54.8	54.3
Macedonia, Rep. of	794	30.4	26.4	25.6	13.2	4.5	17.7	52.0	25.6	29.5	21.8
Moldova, Rep. of	802	10.9	45.6	35.2	7.4	0.9	8.2	80.8	35.2	40.0	30.7
Morocco	623	41.7	12.0	4.9	33.3	8.1	41.5	16.9	4.9	6.7	3.2
Netherlands	822	5.0	41.2	53.0	0.8	0.0	0.8	94.2	53.0	62.7	43.4
New Zealand	1238	12.7	39.4	40.6	6.3	0.9	7.2	80.1	40.6	46.3	35.4
Norway	795	25.1	41.4	21.1	11.5	1.0	12.4	62.5	21.1	27.2	15.1
Poland	961	15.9	42.8	30.9	9.8	0.7	10.5	73.6	30.9	37.6	23.3
Qatar	1317	47.2	21.2	3.9	23.1	4.5	27.6	25.1	3.9	5.3	2.5
Romania	854	15.8	35.3	37.7	10.6	0.6	11.2	73.0	37.7	44.3	31.4
Russian Federation	944	8.2	43.1	44.7	3.5	0.5	3.9	87.9	44.7	47.3	41.8
Scotland	751	16.1	43.9	34.6	4.5	0.8	5.3	78.6	34.6	42.7	26.6
Singapore	1278	12.9	46.2	39.0	1.8	0.1	1.9	85.2	39.0	43.4	34.7
Slovak Republic	1070	25.4	33.4	30.3	10.3	0.6	10.9	63.7	30.3	36.4	24.3
Slovenia	1066	13.0	42.0	34.1	10.2	0.7	10.9	76.1	34.1	40.7	27.5
South Africa	2833	42.5	12.4	10.3	19.8	15.0	34.8	22.7	10.3	12.1	8.3
Spain	820	12.6	37.8	41.5	7.3	0.8	8.1	79.3	41.5	41.6	41.3
Sweden	884	6.6	45.6	43.6	3.3	0.9	4.2	89.2	43.6	45.7	41.7
Trinidad and Tobago	787	23.5	32.3	21.5	17.0	5.6	22.6	53.9	21.5	27.1	15.9
United States	1034	10.6	46.4	39.6	2.6	0.8	3.4	86.0	39.6	43.3	35.9
International Avg.	967	18.3	36.5	33.3	9.8	2.2	11.9	69.8	33.3	37.3	29.4
Canada, Alberta	848	8.8	42.8	45.3	2.7	0.3	3.0	88.2	45.3	50.2	40.7
Canada, British Colum	833	9.4	40.5	46.5	3.3	0.2	3.6	87.1	46.5	49.4	43.9
Canada, Nova Scotia	886	8.4	43.2	43.3	4.0	1.1	5.1	86.5	43.3	50.6	35.8
Canada, Ontario	788	7.6	39.1	51.2	1.9	0.2	2.1	90.3	51.2	57.8	44.9
Canada, Quebec	734	13.2	49.9	32.7	2.6	1.6	4.2	82.6	32.7	38.5	26.7
Iceland (5th Grade)	273	17.6	37.1	40.2	4.5	0.5	5.1	77.3	40.2	44.3	35.5
Norway (5th Grade)	367	15.0	40.3	38.8	5.6	0.2	5.9	79.1	38.8	44.2	32.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Antarctica)
 Label: Section telling thickness of ice (R011A10M - A10)
 Type: MC Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	74.3	74.3	17.8	2.4	3.6	1.0	1.0	2.0	75.1	73.6
Belgium (Flemish)	887	78.6	78.6	17.9	1.1	1.6	0.5	0.2	0.7	79.6	77.7
Belgium (French)	906	50.6	50.6	29.3	9.3	6.8	2.1	1.9	4.0	46.6	54.6
Bulgaria	775	78.3	78.3	15.9	1.9	2.7	0.5	0.6	1.2	78.6	78.0
Chinese Taipei	912	54.5	54.5	34.7	4.3	5.1	0.7	0.8	1.4	54.1	54.8
Denmark	804	76.3	76.3	18.7	1.4	2.2	0.2	1.2	1.4	78.2	74.3
England	804	63.6	63.6	24.9	4.4	5.4	0.9	0.9	1.8	65.4	62.0
France	886	61.4	61.4	25.4	3.9	6.5	1.6	1.2	2.8	62.3	60.6
Georgia	876	46.7	46.7	27.9	7.7	12.5	1.3	3.9	5.2	45.2	48.0
Germany	1576	79.8	79.8	13.5	1.5	3.7	0.4	1.1	1.6	78.8	80.6
Hong Kong SAR	940	69.9	69.9	23.5	2.4	3.6	0.4	0.2	0.6	69.7	70.2
Hungary	824	70.3	70.3	20.7	2.3	5.1	0.6	0.9	1.6	70.8	69.9
Iceland	742	57.6	57.6	24.9	6.2	6.7	1.3	3.2	4.6	59.5	55.6
Indonesia	938	21.2	21.2	42.9	14.5	17.9	0.7	2.8	3.5	22.9	19.6
Iran, Islamic Rep. of	1068	32.2	32.2	30.2	17.2	12.5	1.6	6.4	8.0	33.6	30.9
Israel	791	51.6	51.6	25.5	12.1	7.3	1.0	2.4	3.4	52.8	50.3
Italy	709	74.4	74.4	16.3	3.3	4.1	1.6	0.3	1.9	75.4	73.3
Kuwait	756	14.2	14.2	23.1	19.9	15.6	4.5	22.7	27.2	14.1	14.3
Latvia	828	76.7	76.7	17.9	1.5	3.1	0.5	0.3	0.7	79.8	73.7
Lithuania	935	75.1	75.1	18.8	1.7	2.8	0.8	0.8	1.6	79.8	71.1
Luxembourg	1010	83.2	83.2	11.3	0.9	2.6	1.4	0.6	2.0	82.7	83.7
Macedonia, Rep. of	794	49.6	49.6	24.5	7.6	9.0	4.0	5.3	9.3	54.7	44.8
Moldova, Rep. of	805	56.3	56.3	24.8	6.2	11.3	0.4	1.0	1.4	58.8	53.9
Morocco	623	12.2	12.2	20.5	30.6	17.6	6.5	12.5	19.0	12.6	11.8
Netherlands	822	81.1	81.1	16.7	1.2	0.7	0.3	0.0	0.3	81.9	80.3
New Zealand	1238	65.4	65.4	23.1	3.9	5.0	1.5	1.0	2.5	66.9	64.0
Norway	795	42.9	42.9	39.1	6.1	8.1	1.3	2.5	3.8	46.2	39.7
Poland	961	63.4	63.4	26.1	3.0	4.9	1.3	1.3	2.7	64.7	61.9
Qatar	1314	15.0	15.0	29.5	24.7	23.1	1.9	5.7	7.6	16.2	13.9
Romania	854	53.0	53.0	29.0	6.2	8.9	1.0	1.8	2.8	56.6	49.7
Russian Federation	944	84.5	84.5	10.5	1.3	2.4	0.9	0.5	1.3	87.9	80.7
Scotland	752	62.9	62.9	27.8	2.6	4.8	0.6	1.3	1.9	63.9	61.9
Singapore	1278	65.1	65.1	26.4	3.1	4.9	0.3	0.2	0.4	63.9	66.3
Slovak Republic	1070	73.1	73.1	18.5	3.4	3.9	0.1	1.0	1.0	71.3	75.0
Slovenia	1066	59.9	59.9	29.3	3.9	5.0	1.1	0.9	2.0	60.5	59.3
South Africa	2833	15.4	15.4	30.7	12.8	16.9	6.1	18.1	24.2	16.4	14.6
Spain	820	39.1	39.1	42.0	6.8	7.8	2.8	1.4	4.2	39.2	39.1
Sweden	884	83.8	83.8	10.9	1.4	1.5	1.1	1.3	2.4	83.6	84.0
Trinidad and Tobago	787	23.9	23.9	43.7	9.4	14.4	1.5	7.1	8.6	27.6	20.2
United States	1034	60.1	60.1	29.9	3.2	5.1	0.7	1.0	1.7	62.3	57.8
International Avg.	966	57.4	57.4	24.6	6.4	7.2	1.4	2.9	4.4	58.5	56.4
Canada, Alberta	848	68.1	68.1	24.2	2.9	3.0	1.3	0.5	1.8	68.8	67.4
Canada, British Colum	833	70.4	70.4	22.7	1.8	4.1	0.8	0.2	1.0	67.8	72.8
Canada, Nova Scotia	886	66.6	66.6	23.6	2.1	4.6	1.3	1.7	3.0	68.6	64.7
Canada, Ontario	788	66.2	66.2	27.5	2.4	3.2	0.5	0.3	0.8	74.0	58.8
Canada, Quebec	734	65.0	65.0	26.4	2.6	3.2	1.2	1.6	2.8	65.9	64.1
Iceland (5th Grade)	273	76.4	76.4	18.1	2.6	1.1	1.0	0.8	1.8	77.8	74.6
Norway (5th Grade)	367	60.6	60.6	27.5	2.0	8.4	0.5	0.9	1.4	64.7	55.6

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Antarctica)
 Label: Information that is more interesting (R011A11C - All)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1018	36.9	57.3	4.7	1.1	5.8	57.3	61.5	53.1
Belgium (Flemish)	887	20.7	76.3	2.7	0.2	2.9	76.3	75.6	77.1
Belgium (French)	906	41.4	46.1	9.5	3.0	12.5	46.1	47.8	44.4
Bulgaria	774	25.8	62.5	11.0	0.6	11.7	62.5	65.2	59.9
Chinese Taipei	913	42.8	52.7	3.7	0.9	4.6	52.7	56.6	48.8
Denmark	804	38.0	58.5	2.3	1.2	3.5	58.5	65.5	51.2
England	804	49.7	44.0	4.8	1.5	6.3	44.0	50.9	37.3
France	886	26.2	62.8	9.4	1.6	11.0	62.8	65.1	60.8
Georgia	874	52.0	27.4	16.4	4.2	20.6	27.4	34.1	21.9
Germany	1576	44.9	49.9	3.9	1.3	5.2	49.9	54.3	45.8
Hong Kong SAR	940	17.8	76.8	5.0	0.3	5.4	76.8	79.6	74.1
Hungary	825	40.2	54.2	4.3	1.3	5.6	54.2	56.4	51.9
Iceland	742	55.9	35.4	4.8	3.9	8.7	35.4	40.9	29.4
Indonesia	939	74.3	13.6	8.9	3.2	12.1	13.6	16.3	11.1
Iran, Islamic Rep. of	1069	56.0	20.2	16.8	7.0	23.8	20.2	20.3	20.1
Israel	791	31.2	58.3	7.4	3.1	10.5	58.3	58.6	58.1
Italy	709	21.4	72.8	4.9	0.9	5.8	72.8	75.8	69.9
Kuwait	756	36.8	7.1	31.6	24.5	56.1	7.1	8.1	6.1
Latvia	828	30.7	65.8	3.2	0.3	3.5	65.8	70.2	61.6
Lithuania	935	36.9	59.6	2.7	0.8	3.5	59.6	60.6	58.7
Luxembourg	1010	24.7	69.2	5.4	0.7	6.1	69.2	72.7	66.0
Macedonia, Rep. of	793	50.0	34.4	9.5	6.1	15.6	34.4	37.4	31.5
Moldova, Rep. of	802	29.6	60.9	8.1	1.4	9.5	60.9	66.7	55.4
Morocco	623	56.3	7.3	22.4	13.9	36.3	7.3	8.3	6.4
Netherlands	822	52.8	44.1	3.1	0.0	3.1	44.1	50.5	37.8
New Zealand	1238	37.7	56.0	5.0	1.3	6.3	56.0	62.0	50.3
Norway	795	49.3	40.3	7.3	3.1	10.4	40.3	44.2	36.4
Poland	961	28.4	61.2	8.6	1.8	10.3	61.2	67.2	54.6
Qatar	1318	61.8	13.5	18.1	6.5	24.6	13.5	19.6	7.5
Romania	854	37.9	49.1	11.0	2.0	13.0	49.1	56.3	42.2
Russian Federation	944	29.5	65.4	4.3	0.8	5.1	65.4	68.4	62.1
Scotland	752	54.0	40.3	4.0	1.7	5.8	40.3	46.5	34.0
Singapore	1278	26.6	69.4	3.8	0.2	4.0	69.4	74.9	63.9
Slovak Republic	1070	53.8	40.0	5.1	1.0	6.2	40.0	40.7	39.3
Slovenia	1066	35.4	58.4	5.1	1.2	6.2	58.4	61.0	55.9
South Africa	2833	46.6	10.5	22.9	20.0	42.9	10.5	11.8	9.0
Spain	820	36.3	53.4	7.8	2.5	10.3	53.4	54.7	52.0
Sweden	884	42.4	52.4	3.6	1.6	5.2	52.4	56.8	48.2
Trinidad and Tobago	787	46.9	29.4	15.7	8.1	23.7	29.4	37.4	21.2
United States	1034	52.1	44.1	2.6	1.1	3.7	44.1	47.2	41.1
International Avg.	967	40.8	47.5	8.3	3.4	11.7	47.5	51.2	43.9
Canada, Alberta	848	25.3	70.4	3.3	1.0	4.3	70.4	73.8	67.0
Canada, British Colum	833	28.0	67.6	4.1	0.3	4.5	67.6	69.2	66.1
Canada, Nova Scotia	886	26.9	65.7	5.2	2.2	7.4	65.7	72.9	58.4
Canada, Ontario	788	21.8	75.6	2.3	0.3	2.5	75.6	78.7	72.7
Canada, Quebec	734	35.7	56.4	6.0	2.0	7.9	56.4	57.3	55.4
Iceland (5th Grade)	273	46.1	48.8	3.7	1.4	5.1	48.8	54.6	41.9
Norway (5th Grade)	367	37.2	56.9	5.0	0.9	5.9	56.9	62.2	50.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Sharks)
 Label: Two things about a shark's teeth (R021K01C - K01)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	9.7	26.7	58.7	4.9	4.9	85.4	58.7	64.1	53.3
Belgium (Flemish)	890	9.8	25.8	63.8	0.7	0.7	89.5	63.8	66.9	60.7
Belgium (French)	893	13.0	26.8	56.3	3.9	3.9	83.1	56.3	61.7	51.4
Bulgaria	768	3.9	26.9	66.9	2.3	2.3	93.8	66.9	68.3	65.3
Chinese Taipei	927	12.6	19.5	55.1	12.9	12.9	74.6	55.1	57.1	53.4
Denmark	802	14.1	25.8	58.3	1.9	1.9	84.0	58.3	61.2	55.1
England	807	11.9	26.5	59.7	1.8	1.8	86.2	59.7	64.9	54.6
France	839	11.5	23.6	64.9	0.0	0.0	88.5	64.9	68.6	61.4
Georgia	864	11.7	39.5	43.6	5.2	5.2	83.2	43.6	51.3	36.4
Germany	1605	10.2	29.4	57.3	3.1	3.1	86.7	57.3	62.5	51.9
Hong Kong SAR	940	12.3	21.2	57.2	9.3	9.3	78.4	57.2	59.7	55.2
Hungary	819	9.0	24.8	65.2	1.0	1.0	90.0	65.2	70.4	59.7
Iceland	724	19.0	27.2	50.2	3.6	3.6	77.4	50.2	56.7	44.2
Indonesia	945	21.8	33.0	41.1	4.1	4.1	74.1	41.1	44.6	37.5
Iran, Islamic Rep. of	1069	20.2	32.8	31.7	15.3	15.3	64.5	31.7	37.9	26.2
Israel	796	10.2	33.8	51.9	4.1	4.1	85.7	51.9	54.3	49.7
Italy	713	5.5	21.8	71.3	1.4	1.4	93.1	71.3	72.9	69.6
Kuwait	745	25.9	24.5	33.0	16.6	16.6	57.6	33.0	40.7	25.0
Latvia	846	11.7	26.6	60.3	1.3	1.3	86.9	60.3	70.0	51.6
Lithuania	935	18.4	26.9	54.4	0.3	0.3	81.4	54.4	63.5	46.1
Luxembourg	1050	2.8	16.8	78.4	2.0	2.0	95.2	78.4	81.1	76.0
Macedonia, Rep. of	806	17.8	35.3	43.5	3.4	3.4	78.8	43.5	47.5	39.5
Moldova, Rep. of	820	9.3	37.6	50.8	2.3	2.3	88.4	50.8	54.4	46.8
Morocco	652	33.1	31.1	27.3	8.5	8.5	58.4	27.3	30.9	24.0
Netherlands	844	11.6	39.0	48.5	0.9	0.9	87.4	48.5	55.8	41.3
New Zealand	1198	12.8	30.5	54.5	2.1	2.1	85.1	54.5	57.5	51.5
Norway	762	20.7	34.1	40.4	4.8	4.8	74.5	40.4	43.8	37.4
Poland	975	10.0	25.1	59.3	5.6	5.6	84.4	59.3	63.7	54.3
Qatar	1332	36.3	31.8	20.5	11.4	11.4	52.3	20.5	23.9	17.2
Romania	858	12.5	26.3	59.7	1.5	1.5	86.0	59.7	60.2	59.3
Russian Federation	950	12.0	29.7	56.6	1.7	1.7	86.3	56.6	61.2	51.8
Scotland	759	12.5	22.5	63.8	1.2	1.2	86.3	63.8	70.5	56.7
Singapore	1267	5.7	15.4	77.9	1.0	1.0	93.3	77.9	85.2	71.4
Slovak Republic	1083	11.0	29.2	57.0	2.8	2.8	86.2	57.0	61.5	52.9
Slovenia	1079	18.6	21.6	55.3	4.5	4.5	76.9	55.3	65.1	46.4
South Africa	2845	40.4	24.5	26.3	8.7	8.7	50.8	26.3	29.9	22.5
Spain	822	11.5	35.7	48.0	4.8	4.8	83.8	48.0	51.2	45.0
Sweden	870	18.0	29.6	50.3	2.0	2.0	80.0	50.3	52.7	48.0
Trinidad and Tobago	787	22.1	29.2	45.7	3.0	3.0	75.0	45.7	52.6	39.2
United States	1018	10.3	25.3	63.6	0.8	0.8	88.9	63.6	65.7	61.5
International Avg.	968	14.8	27.8	53.2	4.2	4.2	81.1	53.2	57.8	48.8
Canada, Alberta	857	11.4	30.8	57.1	0.7	0.7	87.9	57.1	58.0	56.4
Canada, British Colum	816	9.4	26.8	63.0	0.8	0.8	89.8	63.0	62.7	63.1
Canada, Nova Scotia	889	14.2	30.4	53.1	2.3	2.3	83.5	53.1	58.0	48.8
Canada, Ontario	799	11.8	29.4	57.4	1.4	1.4	86.8	57.4	64.6	51.0
Canada, Quebec	740	6.6	22.5	68.0	2.8	2.8	90.5	68.0	72.9	63.4
Iceland (5th Grade)	279	13.2	23.0	61.9	1.9	1.9	84.9	61.9	72.9	53.0
Norway (5th Grade)	360	9.9	25.1	62.6	2.3	2.3	87.7	62.6	68.6	58.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Sharks)
 Label: Three kinds of animals sharks eat (R021K02C - K02)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	22.6	75.5	1.9	1.9	75.5	75.4	75.6
Belgium (Flemish)	890	20.8	78.7	0.5	0.5	78.7	80.0	77.5
Belgium (French)	893	26.7	69.1	4.2	4.2	69.1	66.9	71.1
Bulgaria	768	17.3	78.4	4.3	4.3	78.4	79.8	76.9
Chinese Taipei	927	10.5	86.6	2.9	2.9	86.6	88.0	85.4
Denmark	802	16.0	81.7	2.3	2.3	81.7	80.9	82.6
England	807	23.4	74.0	2.6	2.6	74.0	76.4	71.6
France	873	27.0	69.2	3.7	3.7	69.2	69.5	68.9
Georgia	864	35.7	53.5	10.8	10.8	53.5	57.4	49.9
Germany	1605	19.7	77.8	2.5	2.5	77.8	79.2	76.3
Hong Kong SAR	940	5.8	93.4	0.8	0.8	93.4	95.6	91.6
Hungary	819	33.2	64.5	2.3	2.3	64.5	65.0	64.0
Iceland	724	24.6	72.9	2.5	2.5	72.9	75.8	70.3
Indonesia	945	38.5	58.0	3.4	3.4	58.0	58.4	57.7
Iran, Islamic Rep. of	1069	46.9	39.6	13.5	13.5	39.6	42.6	37.0
Israel	796	22.2	74.0	3.8	3.8	74.0	77.6	71.0
Italy	713	23.3	73.8	2.9	2.9	73.8	72.4	75.2
Kuwait	744	49.6	19.8	30.6	30.6	19.8	23.2	16.2
Latvia	846	19.0	79.0	2.0	2.0	79.0	78.5	79.7
Lithuania	935	26.2	71.7	2.1	2.1	71.7	76.1	67.6
Luxembourg	1050	16.1	81.8	2.1	2.1	81.8	82.3	81.5
Macedonia, Rep. of	805	40.9	50.2	8.9	8.9	50.2	54.2	46.3
Moldova, Rep. of	823	20.2	75.9	3.8	3.8	75.9	75.8	76.1
Morocco	652	61.2	24.9	13.9	13.9	24.9	25.5	24.4
Netherlands	844	21.0	78.4	0.5	0.5	78.4	81.2	75.8
New Zealand	1247	20.3	77.2	2.5	2.5	77.2	80.9	73.5
Norway	762	33.1	54.0	12.9	12.9	54.0	55.8	52.4
Poland	975	22.4	72.8	4.8	4.8	72.8	75.2	70.2
Qatar	1332	76.4	11.8	11.8	11.8	11.8	14.1	9.5
Romania	858	29.5	65.6	4.9	4.9	65.6	63.0	67.9
Russian Federation	950	20.4	78.2	1.4	1.4	78.2	81.7	74.5
Scotland	759	24.9	73.1	2.0	2.0	73.1	70.7	75.5
Singapore	1267	21.2	78.0	0.8	0.8	78.0	78.1	77.9
Slovak Republic	1083	33.7	61.5	4.8	4.8	61.5	59.5	63.3
Slovenia	1079	28.8	65.8	5.4	5.4	65.8	68.5	63.4
South Africa	2845	55.2	29.8	15.0	15.0	29.8	32.7	26.9
Spain	822	33.4	60.0	6.5	6.5	60.0	58.4	61.5
Sweden	870	17.3	80.5	2.2	2.2	80.5	83.4	77.7
Trinidad and Tobago	787	39.2	54.7	6.0	6.0	54.7	58.8	50.9
United States	1018	20.7	78.3	1.0	1.0	78.3	76.3	80.1
International Avg.	970	28.6	66.1	5.3	5.3	66.1	67.4	64.9
Canada, Alberta	857	14.1	85.3	0.6	0.6	85.3	88.1	82.5
Canada, British Colum	816	16.1	83.0	0.9	0.9	83.0	82.0	83.8
Canada, Nova Scotia	889	14.5	83.6	2.0	2.0	83.6	83.0	84.1
Canada, Ontario	799	13.7	84.2	2.1	2.1	84.2	86.7	81.9
Canada, Quebec	740	16.1	81.5	2.4	2.4	81.5	82.5	80.5
Iceland (5th Grade)	279	15.9	82.8	1.3	1.3	82.8	83.0	82.6
Norway (5th Grade)	360	20.0	76.1	3.9	3.9	76.1	69.8	81.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Sharks)
 Label: Why sand tiger shark called garbage-can shark (R021K03M - K03)
 Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	73.7	15.4	2.7	73.7	5.9	2.2	0.1	2.3	74.3	73.2
Belgium (Flemish)	890	75.9	14.8	3.7	75.9	4.7	0.8	0.0	0.8	74.6	77.2
Belgium (French)	893	63.8	22.4	4.7	63.8	7.3	1.7	0.1	1.8	65.3	62.4
Bulgaria	768	62.6	23.1	3.3	62.6	9.3	1.7	0.0	1.7	67.0	57.7
Chinese Taipei	925	50.9	40.3	0.9	50.9	6.9	1.0	0.0	1.0	48.6	52.9
Denmark	802	68.8	19.3	3.1	68.8	6.2	2.4	0.3	2.7	68.8	68.7
England	807	70.0	20.7	2.4	70.0	5.7	1.1	0.0	1.1	71.3	68.7
France	880	73.8	14.4	4.2	73.8	6.2	1.2	0.2	1.5	77.2	70.4
Georgia	864	15.9	61.6	5.3	15.9	13.3	3.3	0.6	3.9	17.9	14.0
Germany	1605	81.2	10.3	2.4	81.2	4.2	1.8	0.0	1.9	80.7	81.8
Hong Kong SAR	940	65.8	28.3	2.3	65.8	3.5	0.1	0.0	0.1	64.5	67.2
Hungary	818	63.4	28.9	1.4	63.4	5.4	0.8	0.2	0.9	65.1	61.6
Iceland	724	62.2	20.7	4.4	62.2	10.6	2.1	0.0	2.1	64.9	59.8
Indonesia	943	19.0	57.9	7.2	19.0	14.9	1.0	0.1	1.0	21.7	16.1
Iran, Islamic Rep. of	1069	31.2	34.9	12.8	31.2	14.7	6.3	0.2	6.4	32.9	29.6
Israel	796	62.3	26.3	4.4	62.3	5.3	1.3	0.3	1.6	66.4	59.2
Italy	713	66.4	24.5	1.3	66.4	6.8	1.1	0.0	1.1	64.3	68.6
Kuwait	745	31.5	32.9	13.3	31.5	6.7	13.1	2.7	15.7	37.1	25.5
Latvia	846	54.0	30.0	5.0	54.0	9.8	1.1	0.0	1.1	54.2	54.0
Lithuania	935	49.7	34.5	2.1	49.7	11.9	1.8	0.1	1.9	53.0	46.6
Luxembourg	1050	80.3	10.4	3.1	80.3	3.7	2.6	0.0	2.6	79.8	80.7
Macedonia, Rep. of	806	36.6	37.9	7.6	36.6	10.4	6.8	0.7	7.5	37.0	36.2
Moldova, Rep. of	825	49.4	35.2	6.0	49.4	8.3	1.0	0.0	1.0	48.2	50.7
Morocco	652	27.2	33.5	13.5	27.2	7.2	16.6	1.9	18.6	25.4	28.9
Netherlands	844	78.6	12.5	2.2	78.6	5.9	0.8	0.0	0.8	77.3	79.9
New Zealand	1247	55.3	33.4	2.8	55.3	6.6	1.9	0.1	2.0	57.9	52.6
Norway	762	53.0	27.1	6.3	53.0	6.7	5.5	1.4	6.9	49.1	56.4
Poland	975	59.0	28.0	4.1	59.0	7.4	1.5	0.0	1.5	62.1	55.4
Qatar	1332	23.4	40.3	13.5	23.4	12.2	9.6	1.0	10.6	24.1	22.8
Romania	855	46.0	32.0	8.0	46.0	9.1	4.7	0.1	4.8	43.3	48.4
Russian Federation	950	68.4	20.3	3.3	68.4	7.0	1.0	0.0	1.0	68.2	68.5
Scotland	759	71.2	21.5	2.7	71.2	3.7	0.8	0.0	0.8	71.6	70.8
Singapore	1267	67.8	23.8	2.4	67.8	5.8	0.3	0.0	0.3	70.3	65.6
Slovak Republic	1083	42.8	44.0	2.0	42.8	9.0	1.5	0.6	2.1	42.6	43.1
Slovenia	1079	65.3	19.1	3.7	65.3	9.7	2.1	0.1	2.2	70.3	60.7
South Africa	2845	26.4	35.4	12.8	26.4	6.0	16.8	2.6	19.4	25.6	27.4
Spain	822	57.4	24.5	2.2	57.4	12.6	3.0	0.3	3.4	58.2	56.6
Sweden	870	72.9	19.3	2.6	72.9	2.9	2.2	0.2	2.4	75.7	70.2
Trinidad and Tobago	787	40.9	38.0	5.3	40.9	10.4	4.7	0.7	5.5	43.5	38.4
United States	1018	68.6	23.3	2.5	68.6	4.7	0.8	0.0	0.8	66.6	70.5
International Avg.	970	55.8	28.0	4.8	55.8	7.7	3.3	0.4	3.6	56.7	55.0
Canada, Alberta	857	69.9	20.8	1.7	69.9	7.1	0.6	0.0	0.6	72.6	67.4
Canada, British Colum	816	69.1	22.4	2.9	69.1	5.2	0.4	0.0	0.4	71.2	67.3
Canada, Nova Scotia	889	65.9	24.1	2.4	65.9	5.3	2.1	0.2	2.3	64.0	67.5
Canada, Ontario	799	66.8	22.9	1.6	66.8	7.2	1.5	0.0	1.5	65.7	67.7
Canada, Quebec	740	69.5	20.3	3.0	69.5	5.3	2.0	0.0	2.0	70.1	68.8
Iceland (5th Grade)	279	68.8	17.0	0.8	68.8	9.0	4.0	0.4	4.4	73.7	64.9
Norway (5th Grade)	360	74.6	14.8	5.5	74.6	3.8	1.3	0.0	1.3	78.0	71.9

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Sharks)
 Label: Sense sharks use first to find prey (R021K04M - K04)
 Type: MC Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	54.0	32.8	2.7	8.7	54.0	1.8	0.1	1.8	53.8	54.3
Belgium (Flemish)	890	48.5	44.1	2.2	4.9	48.5	0.3	0.0	0.3	53.1	43.9
Belgium (French)	893	51.0	33.7	6.2	6.7	51.0	2.0	0.3	2.3	48.9	53.0
Bulgaria	768	13.6	77.6	3.9	4.0	13.6	0.8	0.0	0.8	11.4	16.1
Chinese Taipei	922	57.3	28.2	5.1	8.9	57.3	0.5	0.0	0.5	58.2	56.4
Denmark	802	63.0	29.3	1.7	5.0	63.0	0.5	0.5	1.0	61.5	64.6
England	807	59.8	31.8	2.1	5.7	59.8	0.5	0.1	0.6	56.5	63.0
France	881	54.4	32.6	3.1	7.5	54.4	2.2	0.2	2.4	56.7	52.1
Georgia	864	38.9	43.6	9.3	5.6	38.9	1.4	1.2	2.6	40.6	37.3
Germany	1605	46.5	42.2	1.3	8.3	46.5	1.6	0.1	1.6	47.3	45.7
Hong Kong SAR	940	62.5	26.1	4.0	7.0	62.5	0.4	0.0	0.4	62.2	62.9
Hungary	816	35.1	56.9	3.1	2.9	35.1	1.8	0.2	1.9	36.3	33.9
Iceland	724	60.3	23.2	3.1	11.2	60.3	2.0	0.3	2.3	61.9	58.7
Indonesia	943	40.0	30.3	18.2	11.0	40.0	0.4	0.2	0.6	41.2	38.7
Iran, Islamic Rep. of	1069	49.2	32.3	6.7	7.6	49.2	3.4	0.8	4.2	46.9	51.2
Israel	796	45.7	41.2	6.3	5.3	45.7	1.1	0.3	1.4	48.6	43.5
Italy	713	57.6	32.8	4.9	3.3	57.6	1.3	0.0	1.3	56.5	58.7
Kuwait	745	22.1	39.1	12.1	12.9	22.1	9.9	3.9	13.8	21.3	23.0
Latvia	846	58.5	33.5	2.9	4.2	58.5	1.0	0.0	1.0	62.4	55.0
Lithuania	935	60.0	31.2	1.8	4.2	60.0	2.7	0.1	2.8	63.1	57.2
Luxembourg	1050	54.0	33.3	1.8	8.3	54.0	2.6	0.0	2.6	55.4	52.8
Macedonia, Rep. of	806	36.7	39.5	10.5	8.1	36.7	4.0	1.3	5.3	40.3	33.2
Moldova, Rep. of	825	40.3	47.6	7.9	3.8	40.3	0.3	0.1	0.4	42.5	38.0
Morocco	652	41.3	16.9	14.0	11.6	41.3	12.4	3.9	16.3	40.1	42.3
Netherlands	844	30.6	60.7	2.0	5.9	30.6	0.8	0.0	0.8	29.0	32.1
New Zealand	1247	61.6	28.4	3.1	4.9	61.6	1.4	0.6	2.0	65.3	57.8
Norway	762	47.6	35.8	3.6	7.3	47.6	3.8	2.0	5.7	46.9	48.2
Poland	975	49.1	34.5	8.1	5.8	49.1	2.0	0.6	2.5	47.7	50.7
Qatar	1332	41.9	31.2	12.8	10.5	41.9	2.1	1.5	3.6	43.6	40.3
Romania	854	49.5	34.9	5.5	6.1	49.5	3.8	0.1	3.9	49.4	49.7
Russian Federation	950	50.1	42.8	2.7	3.4	50.1	0.9	0.0	0.9	51.6	48.6
Scotland	759	57.5	33.1	1.9	7.3	57.5	0.2	0.1	0.3	58.3	56.6
Singapore	1267	62.3	28.8	4.2	4.5	62.3	0.2	0.0	0.2	62.3	62.3
Slovak Republic	1081	52.9	33.7	7.3	4.3	52.9	1.2	0.6	1.8	54.9	51.1
Slovenia	1078	58.3	30.5	2.9	6.0	58.3	2.1	0.1	2.2	56.7	59.8
South Africa	2845	34.8	20.3	11.7	15.2	34.8	12.1	5.8	17.9	33.9	35.8
Spain	822	53.4	35.8	4.4	3.4	53.4	2.4	0.5	2.9	53.3	53.5
Sweden	870	66.9	27.1	1.6	3.1	66.9	1.1	0.2	1.3	69.6	64.2
Trinidad and Tobago	787	39.5	37.2	8.5	9.7	39.5	3.0	2.0	5.0	37.2	41.8
United States	1018	49.4	40.3	3.6	6.4	49.4	0.3	0.0	0.3	47.0	51.6
International Avg.	970	48.9	35.9	5.5	6.8	48.9	2.3	0.7	3.0	49.3	48.5
Canada, Alberta	857	58.0	33.6	3.3	4.6	58.0	0.3	0.2	0.5	58.0	57.9
Canada, British Colum	816	56.8	34.8	2.3	5.7	56.8	0.5	0.1	0.5	55.5	57.9
Canada, Nova Scotia	889	58.6	31.5	3.7	4.1	58.6	1.7	0.4	2.1	57.4	59.7
Canada, Ontario	799	57.6	32.8	3.6	5.2	57.6	0.5	0.2	0.7	59.4	55.9
Canada, Quebec	740	56.3	36.3	3.2	3.2	56.3	0.9	0.0	0.9	58.9	54.0
Iceland (5th Grade)	279	61.1	29.4	0.3	8.1	61.1	0.8	0.4	1.2	61.6	60.7
Norway (5th Grade)	360	53.0	40.3	1.5	3.7	53.0	1.5	0.0	1.5	53.9	52.3

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Sharks)
 Label: Why shark's eyes seem to glow in the dark (R021K05C - K05)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	27.7	61.8	10.3	0.2	10.5	61.8	61.8	61.8
Belgium (Flemish)	890	23.6	73.5	3.0	0.0	3.0	73.5	76.9	70.1
Belgium (French)	893	49.3	36.0	14.1	0.6	14.7	36.0	34.3	37.6
Bulgaria	768	30.1	61.6	8.4	0.0	8.4	61.6	66.2	56.5
Chinese Taipei	927	18.0	76.9	5.1	0.0	5.1	76.9	77.8	76.1
Denmark	802	33.6	59.9	6.0	0.5	6.5	59.9	61.0	58.7
England	807	44.6	50.9	4.4	0.1	4.5	50.9	56.3	45.7
France	880	35.6	53.5	10.5	0.3	10.9	53.5	54.2	52.9
Georgia	864	34.2	44.3	19.7	1.8	21.5	44.3	50.6	38.4
Germany	1605	33.3	58.8	7.7	0.1	7.8	58.8	61.3	56.3
Hong Kong SAR	940	19.8	76.9	3.4	0.0	3.4	76.9	77.6	76.4
Hungary	819	28.1	67.0	4.7	0.2	4.9	67.0	70.8	63.0
Iceland	724	39.0	47.1	13.1	0.7	13.8	47.1	49.3	45.2
Indonesia	945	50.1	43.8	5.9	0.2	6.1	43.8	48.5	38.9
Iran, Islamic Rep. of	1069	52.3	27.0	19.0	1.6	20.6	27.0	29.2	25.1
Israel	796	58.7	35.3	5.6	0.4	6.0	35.3	37.1	33.6
Italy	713	40.2	56.1	3.8	0.0	3.8	56.1	59.2	52.8
Kuwait	745	49.0	13.6	32.1	5.2	37.3	13.6	17.4	9.7
Latvia	845	42.5	52.7	4.8	0.0	4.8	52.7	59.1	47.0
Lithuania	935	33.2	64.3	2.4	0.1	2.5	64.3	72.3	57.0
Luxembourg	1050	19.1	74.2	6.6	0.2	6.7	74.2	75.2	73.3
Macedonia, Rep. of	805	53.7	34.1	10.8	1.4	12.2	34.1	40.5	27.7
Moldova, Rep. of	822	45.0	47.9	6.9	0.2	7.1	47.9	52.1	43.4
Morocco	652	58.3	10.3	25.5	5.9	31.4	10.3	12.5	8.2
Netherlands	844	36.6	61.8	1.5	0.0	1.5	61.8	62.9	60.8
New Zealand	1247	44.3	49.9	5.1	0.7	5.8	49.9	52.6	47.2
Norway	762	41.6	39.7	15.9	2.8	18.8	39.7	41.7	38.0
Poland	975	32.1	54.5	12.9	0.6	13.4	54.5	61.1	47.1
Qatar	1332	68.3	13.6	16.3	1.7	18.0	13.6	14.9	12.4
Romania	857	47.9	40.5	10.5	1.1	11.6	40.5	41.9	39.3
Russian Federation	950	22.6	73.8	3.6	0.0	3.6	73.8	76.2	71.3
Scotland	759	40.4	52.4	7.1	0.1	7.2	52.4	55.0	49.6
Singapore	1267	24.5	73.8	1.7	0.0	1.7	73.8	77.5	70.5
Slovak Republic	1081	43.6	46.2	9.6	0.7	10.3	46.2	47.7	44.8
Slovenia	1078	41.1	51.3	7.5	0.1	7.6	51.3	58.2	45.1
South Africa	2845	57.2	15.3	20.0	7.4	27.4	15.3	16.1	14.6
Spain	822	44.5	45.5	9.2	0.8	10.0	45.5	45.5	45.4
Sweden	870	30.9	61.8	7.1	0.2	7.3	61.8	67.6	56.1
Trinidad and Tobago	787	53.2	31.2	13.2	2.4	15.6	31.2	33.9	28.6
United States	1018	45.9	51.2	2.9	0.0	2.9	51.2	50.8	51.5
International Avg.	970	39.8	49.8	9.4	1.0	10.4	49.8	52.6	46.9
Canada, Alberta	857	42.1	54.4	3.1	0.3	3.4	54.4	55.1	53.7
Canada, British Colum	816	39.9	54.5	5.6	0.1	5.6	54.5	58.9	50.5
Canada, Nova Scotia	889	44.3	49.5	5.4	0.7	6.2	49.5	52.1	47.3
Canada, Ontario	799	44.0	52.2	3.5	0.2	3.7	52.2	50.0	54.3
Canada, Quebec	740	44.7	45.9	9.4	0.1	9.5	45.9	46.6	45.2
Iceland (5th Grade)	279	23.7	65.5	10.4	0.4	10.8	65.5	75.0	57.8
Norway (5th Grade)	360	28.2	64.8	7.1	0.0	7.1	64.8	59.8	68.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Sharks)

Label: Why sharks give a test bite (R021K06M - K06)

Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	74.4	7.7	74.4	10.3	5.0	2.0	0.6	2.6	74.7	74.1
Belgium (Flemish)	890	75.7	9.3	75.7	10.7	3.9	0.3	0.1	0.4	76.9	74.6
Belgium (French)	893	64.1	7.5	64.1	18.9	6.4	1.9	1.2	3.1	63.5	64.6
Bulgaria	768	68.7	7.1	68.7	18.5	4.2	1.5	0.1	1.5	74.4	62.6
Chinese Taipei	927	76.4	12.9	76.4	7.5	1.1	2.0	0.1	2.1	76.9	76.0
Denmark	802	79.9	9.6	79.9	6.4	1.6	1.5	1.0	2.5	80.6	79.2
England	807	70.0	9.7	70.0	14.4	4.6	1.0	0.2	1.2	71.1	68.9
France	881	74.3	2.2	74.3	16.9	3.7	2.3	0.6	2.9	78.0	70.8
Georgia	864	45.9	22.1	45.9	16.9	11.0	1.7	2.4	4.1	49.7	42.3
Germany	1605	76.3	7.8	76.3	11.0	3.1	1.8	0.1	1.9	79.2	73.4
Hong Kong SAR	940	90.4	5.1	90.4	4.0	0.1	0.4	0.0	0.4	91.3	89.8
Hungary	818	56.4	7.3	56.4	28.8	5.7	1.3	0.5	1.8	54.7	58.3
Iceland	724	83.8	4.6	83.8	4.4	4.6	1.3	1.3	2.6	83.6	84.0
Indonesia	943	19.2	52.5	19.2	17.1	9.4	1.4	0.4	1.8	21.3	17.0
Iran, Islamic Rep. of	1069	36.4	34.1	36.4	10.1	9.9	6.9	2.5	9.4	31.5	40.7
Israel	796	68.7	6.2	68.7	17.4	5.5	1.5	0.7	2.2	70.2	67.7
Italy	713	80.3	5.9	80.3	9.2	3.9	0.7	0.0	0.7	79.6	81.1
Kuwait	745	38.7	16.3	38.7	13.0	12.7	11.6	7.7	19.3	47.8	29.0
Latvia	846	65.1	7.4	65.1	21.0	5.5	0.8	0.1	0.9	66.4	63.9
Lithuania	935	61.4	17.7	61.4	12.4	6.9	1.5	0.1	1.6	61.2	61.6
Luxembourg	1050	75.9	7.5	75.9	9.0	3.8	2.8	0.9	3.8	75.8	76.0
Macedonia, Rep. of	806	41.8	26.7	41.8	11.8	11.8	5.6	2.4	8.0	42.3	41.3
Moldova, Rep. of	825	54.3	16.3	54.3	18.5	8.5	2.1	0.3	2.5	54.4	54.1
Morocco	652	21.3	14.6	21.3	26.9	11.1	19.0	7.2	26.1	21.9	20.7
Netherlands	844	79.2	7.3	79.2	8.6	4.4	0.3	0.1	0.4	78.4	79.9
New Zealand	1247	68.3	9.7	68.3	13.6	6.2	1.3	0.9	2.2	71.0	65.6
Norway	762	67.3	10.6	67.3	8.8	5.1	4.3	3.9	8.2	67.5	67.1
Poland	975	63.5	11.4	63.5	13.5	8.5	2.2	0.8	3.0	64.4	62.4
Qatar	1332	32.8	25.3	32.8	21.1	13.0	5.1	2.8	7.9	32.7	33.0
Romania	855	56.1	14.7	56.1	14.8	9.1	3.4	2.0	5.4	54.6	57.3
Russian Federation	950	84.5	4.3	84.5	8.0	1.7	1.4	0.1	1.5	86.5	82.4
Scotland	759	65.1	10.8	65.1	16.1	5.7	1.6	0.6	2.2	68.5	61.5
Singapore	1267	74.4	11.2	74.4	7.4	6.5	0.5	0.0	0.5	75.0	73.9
Slovak Republic	1081	62.2	11.9	62.2	16.3	7.2	1.7	0.7	2.4	63.9	60.7
Slovenia	1078	76.3	5.7	76.3	10.0	5.4	2.1	0.5	2.6	77.6	75.1
South Africa	2845	26.3	21.0	26.3	15.8	13.8	13.4	9.7	23.1	25.9	26.7
Spain	822	56.0	12.5	56.0	18.6	9.0	2.6	1.3	4.0	52.1	59.5
Sweden	870	81.8	5.0	81.8	6.9	5.3	0.7	0.3	1.0	81.1	82.5
Trinidad and Tobago	786	37.4	24.4	37.4	18.2	12.0	4.3	3.6	7.9	37.7	37.2
United States	1018	72.8	10.3	72.8	11.9	4.4	0.3	0.3	0.6	72.9	72.7
International Avg.	970	62.6	12.9	62.6	13.6	6.5	2.9	1.5	4.4	63.4	61.7
Canada, Alberta	857	73.1	7.9	73.1	15.0	3.3	0.4	0.3	0.7	73.0	73.1
Canada, British Colum	816	73.7	8.6	73.7	11.6	4.3	1.6	0.1	1.7	74.2	73.2
Canada, Nova Scotia	889	70.3	6.2	70.3	17.3	3.6	1.5	1.1	2.5	70.3	70.4
Canada, Ontario	799	68.6	9.2	68.6	14.2	6.3	1.2	0.5	1.7	64.8	71.9
Canada, Quebec	740	72.1	5.5	72.1	14.2	5.6	1.7	0.9	2.6	76.0	68.5
Iceland (5th Grade)	279	92.8	2.2	92.8	2.2	1.4	0.9	0.4	1.3	93.4	92.4
Norway (5th Grade)	360	78.9	7.5	78.9	9.7	3.4	0.5	0.0	0.5	80.4	77.7

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Sharks)
 Label: Shark's senses of touch and hearing (R021K07C - K07)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	28.5	27.9	28.3	14.7	0.6	15.3	56.2	28.3	27.9	28.7
Belgium (Flemish)	890	19.1	38.1	35.8	6.9	0.1	7.0	73.9	35.8	39.5	32.1
Belgium (French)	893	25.9	29.5	23.2	19.9	1.6	21.5	52.6	23.2	18.9	27.1
Bulgaria	767	10.7	33.1	45.7	10.2	0.3	10.5	78.8	45.7	48.6	42.6
Chinese Taipei	927	12.0	27.6	51.9	8.2	0.2	8.4	79.5	51.9	54.7	49.5
Denmark	802	21.6	32.4	33.7	10.7	1.6	12.2	66.1	33.7	33.6	33.8
England	807	27.1	29.9	34.7	7.8	0.5	8.3	64.6	34.7	38.0	31.5
France	880	18.5	32.7	28.4	19.4	1.0	20.4	61.1	28.4	28.9	28.0
Georgia	865	25.2	24.7	22.3	25.2	2.6	27.8	47.0	22.3	25.5	19.3
Germany	1605	27.6	29.5	27.6	14.8	0.6	15.4	57.0	27.6	30.4	24.6
Hong Kong SAR	940	10.0	20.6	63.6	5.8	0.0	5.8	84.2	63.6	65.4	62.0
Hungary	819	15.1	29.3	48.3	6.7	0.6	7.3	77.6	48.3	50.0	46.5
Iceland	724	27.8	28.5	23.7	18.0	1.9	19.9	52.2	23.7	25.9	21.7
Indonesia	945	45.7	30.8	16.6	6.2	0.8	7.0	47.3	16.6	17.2	15.9
Iran, Islamic Rep. of	1069	26.1	30.0	13.9	25.7	4.4	30.1	43.8	13.9	15.4	12.5
Israel	796	24.4	29.0	34.1	11.3	1.2	12.5	63.1	34.1	34.0	34.0
Italy	713	13.2	26.5	52.6	7.6	0.0	7.6	79.1	52.6	52.9	52.3
Kuwait	745	28.0	17.3	10.6	34.3	9.8	44.1	27.9	10.6	16.1	4.8
Latvia	846	17.2	31.3	46.9	4.2	0.4	4.6	78.2	46.9	51.9	42.4
Lithuania	935	14.1	31.9	48.9	4.8	0.4	5.1	80.8	48.9	54.1	44.1
Luxembourg	1050	16.7	33.2	34.4	14.3	1.5	15.8	67.5	34.4	34.7	34.1
Macedonia, Rep. of	805	29.2	25.1	29.0	13.8	2.9	16.7	54.1	29.0	33.0	25.1
Moldova, Rep. of	821	16.0	27.0	49.0	7.5	0.5	8.0	76.0	49.0	52.0	45.7
Morocco	652	44.6	15.2	4.2	26.4	9.6	36.0	19.4	4.2	4.6	3.9
Netherlands	844	36.3	34.6	25.5	3.4	0.1	3.5	60.1	25.5	28.5	22.5
New Zealand	1247	22.3	30.6	38.6	7.3	1.2	8.5	69.2	38.6	41.8	35.4
Norway	762	23.1	25.2	19.2	27.7	4.9	32.6	44.3	19.2	20.4	18.1
Poland	975	20.6	27.3	33.6	17.6	1.0	18.6	60.9	33.6	36.0	30.8
Qatar	1332	44.9	27.8	7.0	16.6	3.7	20.3	34.8	7.0	8.5	5.5
Romania	858	22.8	27.3	36.8	10.6	2.6	13.1	64.1	36.8	38.9	35.0
Russian Federation	950	12.3	30.8	51.4	5.0	0.4	5.5	82.2	51.4	55.6	47.1
Scotland	759	23.6	32.0	35.7	7.5	1.2	8.7	67.6	35.7	42.0	28.9
Singapore	1267	12.3	21.1	64.8	1.8	0.0	1.8	85.9	64.8	71.2	59.1
Slovak Republic	1081	23.0	28.2	38.3	9.5	1.0	10.5	66.5	38.3	42.7	34.3
Slovenia	1079	18.9	33.3	36.6	10.3	0.8	11.1	69.9	36.6	41.1	32.6
South Africa	2845	44.7	13.0	7.9	21.0	13.4	34.4	20.9	7.9	9.0	6.6
Spain	822	20.0	32.0	31.5	14.2	2.3	16.5	63.6	31.5	33.5	29.8
Sweden	870	14.4	24.4	50.8	10.1	0.4	10.5	75.1	50.8	55.0	46.6
Trinidad and Tobago	787	36.0	24.1	18.1	17.7	4.2	21.9	42.1	18.1	21.3	15.0
United States	1018	27.6	31.0	37.5	3.7	0.3	4.0	68.4	37.5	38.5	36.3
International Avg.	970	23.7	28.1	33.5	12.7	2.0	14.7	61.6	33.5	35.9	31.1
Canada, Alberta	857	22.3	29.3	42.4	5.5	0.5	6.0	71.7	42.4	43.4	41.3
Canada, British Colum	816	19.3	29.1	45.7	5.4	0.6	6.0	74.8	45.7	50.5	41.2
Canada, Nova Scotia	889	21.2	29.1	39.7	8.5	1.6	10.1	68.7	39.7	44.1	35.7
Canada, Ontario	799	21.0	32.4	40.1	5.7	0.8	6.4	72.5	40.1	38.9	41.2
Canada, Quebec	740	22.3	25.3	37.0	14.0	1.4	15.4	62.2	37.0	39.9	34.2
Iceland (5th Grade)	279	15.6	34.2	39.0	10.8	0.4	11.2	73.2	39.0	45.4	33.8
Norway (5th Grade)	360	18.8	27.4	37.9	15.9	0.0	15.9	65.3	37.9	39.8	36.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Sharks)

Label: Sense sharks could use to detect prey (R021K08M - K08)

Type: MC Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	55.2	3.1	22.9	15.1	55.2	2.5	1.2	3.7	51.3	59.1
Belgium (Flemish)	890	58.2	3.3	23.0	13.7	58.2	1.5	0.2	1.7	55.7	60.6
Belgium (French)	893	49.3	8.8	16.3	16.5	49.3	5.7	3.4	9.2	44.8	53.4
Bulgaria	768	52.8	5.6	23.0	15.7	52.8	2.3	0.6	2.9	49.0	56.8
Chinese Taipei	924	68.6	4.6	18.3	7.0	68.6	1.2	0.3	1.6	66.7	70.3
Denmark	802	60.6	2.7	17.5	14.6	60.6	2.1	2.5	4.6	56.6	65.1
England	807	61.4	5.0	17.0	14.8	61.4	0.9	0.9	1.8	58.2	64.5
France	881	59.9	7.2	14.3	15.0	59.9	2.0	1.7	3.6	59.8	60.0
Georgia	865	46.7	11.8	12.1	22.7	46.7	2.0	4.8	6.8	49.1	44.4
Germany	1605	54.3	3.1	18.5	18.9	54.3	3.9	1.3	5.2	50.3	58.4
Hong Kong SAR	940	72.6	2.5	19.5	3.9	72.6	1.3	0.2	1.6	71.1	74.0
Hungary	818	62.7	5.4	15.6	13.1	62.7	2.1	1.1	3.2	61.0	64.5
Iceland	724	43.8	4.6	22.0	21.7	43.8	4.0	3.9	7.9	40.9	46.5
Indonesia	944	39.1	19.2	16.7	21.9	39.1	1.1	1.9	3.0	42.0	36.2
Iran, Islamic Rep. of	1069	39.4	9.9	22.6	12.2	39.4	8.2	7.7	15.9	39.2	39.5
Israel	796	52.1	5.6	20.9	16.0	52.1	2.3	3.1	5.4	51.6	52.3
Italy	713	58.6	3.9	20.5	16.2	58.6	0.4	0.4	0.8	56.0	61.3
Kuwait	745	22.1	10.6	16.8	23.1	22.1	12.0	15.3	27.4	25.5	18.6
Latvia	846	57.8	3.6	22.0	14.5	57.8	1.6	0.4	2.0	60.0	56.0
Lithuania	935	46.4	7.7	23.4	17.2	46.4	4.5	0.9	5.4	42.5	49.9
Luxembourg	1050	60.4	2.7	19.3	12.4	60.4	3.1	2.1	5.2	55.0	65.1
Macedonia, Rep. of	806	34.9	14.0	16.4	25.3	34.9	5.0	4.5	9.5	36.2	33.6
Moldova, Rep. of	825	38.4	9.4	29.4	21.1	38.4	0.9	1.0	1.8	35.7	41.3
Morocco	652	23.3	13.4	14.2	25.5	23.3	11.4	12.2	23.6	21.9	24.6
Netherlands	844	56.5	2.2	21.7	17.7	56.5	1.6	0.3	1.9	50.5	62.3
New Zealand	1247	50.2	6.6	21.1	18.0	50.2	2.1	1.9	4.0	50.0	50.4
Norway	762	52.4	5.0	15.6	15.7	52.4	4.1	7.2	11.3	45.3	58.6
Poland	975	48.4	7.0	17.6	21.9	48.4	3.0	2.0	5.1	45.5	51.8
Qatar	1331	25.4	13.6	16.7	30.7	25.4	6.4	7.1	13.5	27.8	23.1
Romania	853	47.5	6.1	23.0	15.6	47.5	4.6	3.2	7.8	47.0	48.0
Russian Federation	950	45.7	6.1	21.6	23.6	45.7	2.1	0.9	3.0	42.0	49.6
Scotland	759	54.0	5.3	20.7	16.5	54.0	1.7	1.7	3.5	53.1	54.9
Singapore	1267	69.9	4.7	16.9	8.3	69.9	0.1	0.0	0.2	70.7	69.2
Slovak Republic	1081	63.5	6.2	13.8	12.0	63.5	2.9	1.6	4.5	59.4	67.3
Slovenia	1079	51.2	5.7	19.9	18.6	51.2	3.4	1.1	4.5	47.8	54.3
South Africa	2845	21.9	12.5	15.9	18.9	21.9	11.3	19.6	30.9	23.1	20.7
Spain	822	29.7	3.3	9.9	6.3	29.7	46.9	3.9	50.7	27.7	31.7
Sweden	870	57.3	2.4	24.8	11.4	57.3	2.7	1.4	4.1	57.4	57.2
Trinidad and Tobago	787	39.2	9.6	18.4	20.3	39.2	6.1	6.4	12.6	39.3	39.1
United States	1018	55.4	6.4	19.8	16.5	55.4	1.3	0.5	1.9	54.6	56.0
International Avg.	970	49.7	6.8	19.0	16.8	49.7	4.6	3.3	7.8	48.0	51.3
Canada, Alberta	857	61.7	4.7	18.2	13.7	61.7	0.7	1.0	1.7	59.4	63.9
Canada, British Colum	816	57.9	5.1	19.2	15.3	57.9	1.3	1.2	2.5	54.4	61.2
Canada, Nova Scotia	889	56.3	5.5	18.8	13.2	56.3	3.7	2.6	6.2	57.3	55.4
Canada, Ontario	799	55.8	7.0	20.8	13.5	55.8	1.6	1.2	2.9	52.6	58.7
Canada, Quebec	740	57.1	4.9	20.1	12.6	57.1	2.5	2.9	5.4	54.9	59.1
Iceland (5th Grade)	279	56.4	3.4	16.2	21.6	56.4	1.7	0.7	2.3	52.5	59.5
Norway (5th Grade)	360	67.4	2.6	14.5	13.9	67.4	1.3	0.3	1.6	66.6	68.1

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Sharks)
 Label: How diagram explains sharks are good hunters (R021K09M - K09)
 Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	62.0	16.1	62.0	4.7	10.7	4.7	1.8	6.5	60.8	63.2
Belgium (Flemish)	890	61.3	23.7	61.3	6.2	5.3	2.6	0.9	3.5	60.0	62.7
Belgium (French)	893	48.3	19.7	48.3	8.5	9.9	7.2	6.5	13.6	45.4	51.0
Bulgaria	768	62.5	20.0	62.5	5.9	6.7	3.9	1.0	4.9	68.3	56.3
Chinese Taipei	924	75.7	8.7	75.7	6.7	5.6	2.6	0.6	3.2	76.8	74.8
Denmark	802	71.0	14.0	71.0	3.4	5.7	2.4	3.5	5.9	70.2	71.9
England	807	72.2	15.7	72.2	4.6	5.2	1.2	1.2	2.4	71.1	73.3
France	881	61.9	12.8	61.9	7.5	9.4	6.2	2.2	8.4	60.2	63.6
Georgia	865	34.2	27.7	34.2	10.7	17.7	4.3	5.4	9.7	36.2	32.2
Germany	1605	67.2	14.6	67.2	4.7	6.6	4.1	2.9	6.9	68.0	66.3
Hong Kong SAR	940	80.3	8.1	80.3	3.7	6.0	1.5	0.4	1.9	79.8	80.8
Hungary	818	73.9	10.2	73.9	4.0	7.0	2.8	2.1	4.9	70.3	77.6
Iceland	724	59.3	13.6	59.3	8.5	6.6	6.0	6.1	12.0	59.1	59.4
Indonesia	942	38.7	25.1	38.7	12.8	17.7	3.2	2.6	5.7	38.3	39.1
Iran, Islamic Rep. of	1069	40.0	20.6	40.0	5.9	10.8	10.2	12.6	22.8	39.4	40.5
Israel	796	66.9	12.9	66.9	5.0	8.1	3.3	4.0	7.2	67.7	66.1
Italy	713	69.7	19.0	69.7	4.9	3.7	2.2	0.5	2.7	70.0	69.5
Kuwait	745	28.3	12.6	28.3	11.9	13.5	16.0	17.7	33.8	29.8	26.7
Latvia	846	70.5	14.2	70.5	4.8	7.7	1.8	0.9	2.7	74.2	67.1
Lithuania	935	52.1	28.1	52.1	8.2	6.4	3.7	1.5	5.2	56.0	48.5
Luxembourg	1050	68.0	14.7	68.0	3.6	5.4	5.2	2.9	8.2	66.7	69.2
Macedonia, Rep. of	806	46.5	17.2	46.5	10.3	12.2	7.7	6.1	13.9	44.7	48.2
Moldova, Rep. of	825	59.6	16.6	59.6	9.3	10.3	2.9	1.4	4.3	60.0	59.1
Morocco	652	21.6	15.6	21.6	21.7	13.1	12.2	15.7	27.9	21.5	21.7
Netherlands	844	64.5	24.8	64.5	4.1	4.8	1.2	0.6	1.8	65.4	63.6
New Zealand	1247	71.0	14.4	71.0	4.2	5.5	2.1	2.7	4.8	75.0	67.0
Norway	762	48.2	21.7	48.2	4.9	9.4	7.1	8.8	15.9	45.1	50.9
Poland	975	58.6	17.5	58.6	6.0	12.0	3.0	2.9	5.9	57.9	59.3
Qatar	1331	29.9	21.0	29.9	15.3	16.4	7.2	10.1	17.3	30.7	29.2
Romania	853	52.6	22.0	52.6	8.6	8.2	3.2	5.3	8.5	51.2	53.9
Russian Federation	950	68.0	13.1	68.0	4.8	9.8	3.0	1.2	4.2	65.4	70.8
Scotland	759	72.3	11.6	72.3	4.3	6.0	3.2	2.6	5.8	72.0	72.6
Singapore	1267	86.0	5.1	86.0	4.4	4.1	0.4	0.0	0.4	87.5	84.6
Slovak Republic	1081	59.8	15.5	59.8	7.4	11.9	2.7	2.6	5.3	61.8	58.0
Slovenia	1079	46.8	34.4	46.8	4.5	7.6	4.0	2.7	6.7	48.3	45.4
South Africa	2845	23.9	14.6	23.9	15.0	12.3	10.4	23.7	34.1	23.0	24.9
Spain	822	55.1	15.9	55.1	6.6	12.0	5.1	5.4	10.4	56.8	53.6
Sweden	870	70.7	13.8	70.7	3.3	5.3	4.0	3.0	7.0	69.8	71.6
Trinidad and Tobago	787	46.7	14.9	46.7	11.9	11.4	4.8	10.3	15.1	47.1	46.3
United States	1018	73.1	14.3	73.1	3.7	5.9	1.7	1.3	3.0	72.8	73.3
International Avg.	970	58.0	16.9	58.0	7.2	8.8	4.5	4.6	9.1	58.1	57.8
Canada, Alberta	857	77.1	10.7	77.1	3.4	6.2	1.5	1.0	2.6	74.4	79.6
Canada, British Colum	816	76.0	12.7	76.0	3.3	4.3	2.0	1.7	3.7	76.1	75.9
Canada, Nova Scotia	889	69.1	9.9	69.1	4.6	7.9	3.9	4.7	8.5	71.3	67.1
Canada, Ontario	799	76.0	11.7	76.0	4.3	5.0	0.7	2.4	3.1	75.2	76.7
Canada, Quebec	740	62.3	18.4	62.3	7.2	4.8	3.4	3.9	7.3	61.5	63.0
Iceland (5th Grade)	279	74.7	14.2	74.7	2.7	4.2	2.2	1.9	4.0	76.0	73.7
Norway (5th Grade)	360	77.2	12.7	77.2	2.1	4.5	2.8	0.5	3.4	73.4	80.3

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Sharks)
 Label: Order of shark's senses when hunting (R021K10C - K10)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	39.5	14.7	15.4	28.2	2.2	30.4	30.1	15.4	18.0	12.8
Belgium (Flemish)	890	44.9	16.7	21.9	15.2	1.2	16.5	38.6	21.9	22.9	21.0
Belgium (French)	893	34.7	9.7	11.2	35.1	9.3	44.4	20.9	11.2	9.4	12.8
Bulgaria	768	14.2	24.2	39.4	20.4	1.7	22.1	63.7	39.4	43.1	35.5
Chinese Taipei	927	40.6	13.3	17.7	27.0	1.4	28.4	31.0	17.7	19.0	16.6
Denmark	802	31.6	30.5	19.9	13.9	4.0	17.9	50.4	19.9	18.2	21.9
England	807	37.5	21.8	23.5	15.9	1.3	17.2	45.3	23.5	22.7	24.2
France	881	26.6	17.7	17.0	35.8	2.9	38.6	34.8	17.0	17.4	16.7
Georgia	864	42.4	8.1	5.5	37.1	6.9	44.0	13.6	5.5	6.3	4.7
Germany	1605	33.1	18.2	20.8	24.9	3.1	27.9	39.0	20.8	19.6	21.9
Hong Kong SAR	940	31.2	12.5	31.8	23.7	0.8	24.5	44.3	31.8	30.0	33.5
Hungary	819	33.3	25.8	23.5	14.7	2.7	17.4	49.3	23.5	24.1	22.8
Iceland	724	37.1	13.6	15.6	25.3	8.4	33.7	29.2	15.6	14.5	16.5
Indonesia	944	71.1	8.1	4.7	12.9	3.1	16.0	12.8	4.7	4.6	4.8
Iran, Islamic Rep. of	1069	41.3	6.4	1.8	34.3	16.2	50.5	8.2	1.8	1.9	1.6
Israel	796	45.8	17.0	16.7	15.9	4.7	20.6	33.6	16.7	17.7	15.9
Italy	713	41.9	10.8	29.1	17.4	0.9	18.2	39.9	29.1	29.2	29.0
Kuwait	745	27.5	3.7	5.8	41.2	21.7	63.0	9.5	5.8	8.2	3.2
Latvia	846	44.3	16.0	20.8	17.5	1.4	18.9	36.7	20.8	23.6	18.3
Lithuania	935	47.0	16.7	15.2	18.9	2.2	21.1	31.9	15.2	17.3	13.4
Luxembourg	1050	28.3	10.6	28.2	29.7	3.2	32.9	38.7	28.2	27.6	28.7
Macedonia, Rep. of	805	46.4	6.2	10.8	29.3	7.4	36.7	17.0	10.8	12.5	9.1
Moldova, Rep. of	815	33.6	17.1	26.6	21.1	1.7	22.8	43.7	26.6	28.5	24.5
Morocco	651	36.8	4.9	0.8	39.5	17.9	57.4	5.8	0.8	0.9	0.8
Netherlands	844	48.5	16.0	24.7	9.9	0.8	10.7	40.7	24.7	29.5	20.1
New Zealand	1247	37.9	17.4	26.8	14.7	3.1	17.8	44.3	26.8	28.8	24.9
Norway	762	33.6	15.9	9.2	29.0	12.3	41.2	25.1	9.2	11.9	6.9
Poland	975	29.8	25.3	12.6	28.9	3.4	32.3	37.8	12.6	11.4	13.8
Qatar	1332	56.3	4.5	1.8	25.7	11.6	37.3	6.3	1.8	1.6	2.1
Romania	858	45.2	18.4	11.2	19.8	5.4	25.2	29.6	11.2	12.2	10.4
Russian Federation	950	42.1	12.8	26.4	17.0	1.7	18.7	39.2	26.4	29.8	22.8
Scotland	759	34.9	24.7	19.7	16.5	4.1	20.6	44.5	19.7	20.1	19.4
Singapore	1267	56.9	16.6	19.8	6.6	0.1	6.7	36.4	19.8	20.2	19.3
Slovak Republic	1081	33.7	18.5	22.9	22.1	2.9	25.0	41.3	22.9	24.6	21.3
Slovenia	1079	34.9	21.3	13.2	27.2	3.4	30.6	34.5	13.2	13.9	12.5
South Africa	2845	39.1	4.1	5.4	25.5	25.9	51.3	9.5	5.4	6.5	4.2
Spain	822	34.2	16.4	20.2	22.9	6.3	29.2	36.6	20.2	21.0	19.5
Sweden	870	27.9	20.7	27.5	19.8	4.2	23.9	48.2	27.5	29.1	26.0
Trinidad and Tobago	787	45.2	5.9	7.6	30.1	11.3	41.4	13.5	7.6	7.6	7.5
United States	1018	48.6	18.3	25.1	6.1	1.9	8.0	43.4	25.1	23.2	26.9
International Avg.	970	39.0	15.0	17.4	22.9	5.6	28.5	32.5	17.4	18.2	16.7
Canada, Alberta	857	38.3	19.2	30.2	10.9	1.4	12.3	49.4	30.2	29.6	30.8
Canada, British Colum	816	38.0	19.1	26.7	13.6	2.5	16.2	45.8	26.7	27.4	26.1
Canada, Nova Scotia	889	33.1	22.5	25.0	13.6	5.7	19.3	47.6	25.0	26.9	23.4
Canada, Ontario	799	40.4	13.9	31.2	11.9	2.6	14.5	45.1	31.2	29.5	32.8
Canada, Quebec	740	37.0	9.4	23.5	25.0	5.0	30.1	32.9	23.5	24.6	22.6
Iceland (5th Grade)	279	27.5	14.2	34.3	21.8	2.2	23.9	48.6	34.3	41.5	28.5
Norway (5th Grade)	360	28.6	22.7	26.3	21.7	0.8	22.5	48.9	26.3	27.9	25.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Sharks)

Label: Sharks with huge mouths (R021K11M - K11)

Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	70.7	8.9	70.7	6.5	8.4	2.9	2.7	5.5	68.4	73.0
Belgium (Flemish)	890	56.1	24.0	56.1	6.8	9.0	1.9	2.1	4.1	56.0	56.1
Belgium (French)	893	49.5	15.3	49.5	6.6	11.8	4.7	12.1	16.8	45.6	53.2
Bulgaria	768	42.6	29.0	42.6	8.4	12.1	5.0	2.9	7.9	43.7	41.3
Chinese Taipei	924	58.1	31.7	58.1	2.3	4.6	1.3	2.0	3.2	54.7	61.1
Denmark	802	69.9	11.0	69.9	4.8	6.7	1.6	6.0	7.6	65.0	75.2
England	807	58.7	18.0	58.7	8.8	11.4	1.6	1.5	3.2	55.9	61.4
France	881	67.0	12.1	67.0	5.3	9.1	2.8	3.7	6.5	66.0	68.0
Georgia	864	40.5	17.4	40.5	16.3	16.1	1.4	8.2	9.7	41.4	39.8
Germany	1605	71.1	9.4	71.1	4.2	6.4	4.9	4.0	8.9	68.7	73.6
Hong Kong SAR	940	64.9	23.0	64.9	4.6	6.0	0.6	0.8	1.4	60.2	69.0
Hungary	818	57.2	20.5	57.2	7.4	8.9	1.9	4.2	6.1	51.3	63.3
Iceland	724	50.0	16.9	50.0	7.4	10.8	4.5	10.5	15.0	49.8	50.1
Indonesia	941	27.1	34.9	27.1	15.1	17.7	1.2	3.9	5.1	24.9	29.5
Iran, Islamic Rep. of	1069	31.6	16.6	31.6	11.8	14.6	4.9	20.5	25.4	32.3	31.0
Israel	796	46.7	28.4	46.7	4.9	12.8	1.3	5.9	7.3	41.9	50.8
Italy	713	63.1	13.9	63.1	5.9	13.7	1.4	2.0	3.4	63.6	62.6
Kuwait	743	20.4	20.0	20.4	11.9	13.8	9.2	24.7	33.9	22.1	18.6
Latvia	846	69.0	10.6	69.0	6.9	8.8	2.3	2.5	4.7	70.9	67.2
Lithuania	935	46.7	23.7	46.7	8.7	14.6	3.2	3.0	6.2	45.8	47.6
Luxembourg	1050	70.9	11.6	70.9	4.3	5.5	3.5	4.2	7.7	66.4	74.9
Macedonia, Rep. of	806	35.9	24.0	35.9	9.9	17.4	4.1	8.8	12.9	35.2	36.5
Moldova, Rep. of	824	48.0	25.5	48.0	9.7	12.9	1.3	2.6	3.9	44.1	52.2
Morocco	652	18.8	18.4	18.8	10.3	19.6	10.0	22.9	32.9	18.0	19.5
Netherlands	844	64.4	18.4	64.4	5.2	5.7	5.5	0.8	6.4	62.4	66.3
New Zealand	1247	62.2	14.3	62.2	4.9	12.6	1.8	4.0	5.9	61.6	62.9
Norway	762	38.9	15.0	38.9	8.5	17.2	4.9	15.5	20.5	38.5	39.2
Poland	975	43.6	21.5	43.6	10.8	16.1	2.3	5.7	8.0	44.0	43.2
Qatar	1332	23.5	27.3	23.5	12.2	19.4	4.4	13.2	17.7	22.9	24.1
Romania	852	39.6	25.6	39.6	12.3	12.4	3.0	7.1	10.1	38.3	40.7
Russian Federation	950	78.4	6.2	78.4	5.0	6.0	1.5	2.9	4.4	77.6	79.2
Scotland	759	53.1	20.0	53.1	6.6	12.3	2.8	5.1	8.0	51.2	55.2
Singapore	1267	59.1	23.8	59.1	6.0	10.6	0.3	0.1	0.4	56.9	61.1
Slovak Republic	1081	63.5	14.4	63.5	6.6	9.3	2.5	3.8	6.2	57.5	68.9
Slovenia	1079	58.5	15.1	58.5	7.9	11.3	2.7	4.4	7.1	55.8	60.9
South Africa	2845	20.1	19.3	20.1	11.4	13.3	6.5	29.4	35.9	19.5	20.7
Spain	822	44.8	19.0	44.8	7.4	15.8	4.8	8.3	13.1	39.1	50.1
Sweden	870	66.5	9.6	66.5	6.8	8.0	2.6	6.6	9.2	65.9	67.0
Trinidad and Tobago	787	26.3	27.7	26.3	11.4	15.4	3.4	15.7	19.2	26.4	26.2
United States	1018	60.8	15.6	60.8	6.6	11.3	2.4	3.2	5.7	56.7	64.8
International Avg.	970	50.9	18.9	50.9	8.0	11.7	3.2	7.2	10.4	49.2	52.7
Canada, Alberta	857	60.6	16.7	60.6	6.9	12.8	0.8	2.2	3.0	55.9	65.2
Canada, British Colum	816	64.6	14.8	64.6	5.2	10.0	1.3	4.1	5.4	61.8	67.2
Canada, Nova Scotia	889	60.7	14.3	60.7	5.8	9.3	2.5	7.4	9.9	57.6	63.5
Canada, Ontario	799	54.6	20.0	54.6	5.6	13.5	2.9	3.4	6.3	52.4	56.7
Canada, Quebec	740	65.7	12.2	65.7	5.3	6.7	2.6	7.5	10.2	64.1	67.2
Iceland (5th Grade)	279	66.8	17.6	66.8	5.8	3.8	1.5	4.7	6.2	72.1	62.4
Norway (5th Grade)	360	58.1	10.8	58.1	5.3	20.1	4.6	1.0	5.6	52.2	62.6

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Sharks)
 Label: Shark information table (R021K12C - K12)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1010	8.1	23.7	23.7	32.8	7.9	3.8	11.7	80.2	56.5	32.8	33.3	32.3
Belgium (Flemish)	890	6.9	17.7	27.5	38.3	6.6	3.0	9.7	83.4	65.7	38.3	42.1	34.5
Belgium (French)	893	13.1	19.3	19.0	23.8	10.2	14.7	24.9	62.1	42.8	23.8	23.8	23.7
Bulgaria	768	4.6	15.8	25.4	43.8	6.5	3.9	10.5	85.0	69.2	43.8	51.9	34.9
Chinese Taipei	927	6.1	21.5	33.4	34.4	2.3	2.3	4.6	89.2	67.8	34.4	31.9	36.6
Denmark	802	6.6	14.7	30.9	35.5	5.7	6.7	12.4	81.0	66.4	35.5	37.8	33.0
England	807	11.1	22.7	24.1	31.8	8.3	2.1	10.4	78.5	55.9	31.8	32.7	30.9
France	881	9.3	23.4	22.8	31.7	8.1	4.6	12.7	77.9	54.6	31.7	33.9	29.6
Georgia	863	28.3	18.8	11.0	10.8	22.3	8.8	31.0	40.6	21.9	10.8	12.9	8.8
Germany	1605	9.7	25.0	24.9	28.7	6.7	5.0	11.7	78.6	53.6	28.7	26.4	31.2
Hong Kong SAR	940	3.9	12.3	30.8	47.6	4.5	0.8	5.4	90.7	78.4	47.6	51.0	44.6
Hungary	819	6.7	16.1	25.5	38.1	8.0	5.6	13.6	79.6	63.6	38.1	41.9	34.1
Iceland	724	11.5	24.0	21.7	19.4	10.3	13.2	23.5	65.1	41.0	19.4	19.5	19.3
Indonesia	945	17.3	17.6	22.0	10.0	28.4	4.7	33.1	49.7	32.0	10.0	9.3	10.7
Iran, Islamic Rep. of	1069	24.0	16.5	10.1	8.7	18.5	22.1	40.7	35.3	18.8	8.7	8.0	9.2
Israel	796	14.1	27.8	23.0	20.8	8.3	6.2	14.4	71.5	43.7	20.8	23.2	18.8
Italy	713	8.5	18.8	30.2	33.7	6.2	2.5	8.7	82.8	64.0	33.7	37.6	29.7
Kuwait	745	21.4	13.9	5.5	3.3	29.2	26.7	55.8	22.7	8.8	3.3	3.8	2.8
Latvia	846	7.1	25.1	28.6	31.8	4.3	3.1	7.4	85.5	60.5	31.8	37.7	26.5
Lithuania	935	8.5	27.1	24.7	28.8	6.9	4.0	10.9	80.6	53.5	28.8	34.3	23.7
Luxembourg	1050	5.4	16.7	22.3	43.8	7.4	4.4	11.8	82.8	66.1	43.8	44.8	43.0
Macedonia, Rep. of	806	20.8	25.2	12.6	15.1	16.3	9.9	26.2	53.0	27.7	15.1	16.8	13.4
Moldova, Rep. of	821	6.4	14.3	20.3	45.7	10.4	3.1	13.4	80.2	65.9	45.7	48.7	42.4
Morocco	652	37.5	9.0	1.5	0.5	24.5	27.0	51.6	11.0	2.0	0.5	0.3	0.7
Netherlands	844	4.5	14.6	34.0	38.9	5.7	2.3	8.0	87.5	72.9	38.9	43.4	34.6
New Zealand	1247	11.4	16.9	22.8	36.1	7.8	5.0	12.8	75.8	58.8	36.1	39.3	32.8
Norway	762	17.6	18.7	17.2	16.7	12.1	17.8	29.9	52.5	33.8	16.7	16.8	16.5
Poland	975	14.3	31.5	20.5	20.0	7.4	6.3	13.7	72.0	40.5	20.0	21.8	17.9
Qatar	1332	37.8	17.8	7.0	3.6	19.1	14.7	33.8	28.4	10.6	3.6	3.8	3.4
Romania	858	16.9	21.8	18.5	19.5	14.9	8.3	23.2	59.9	38.1	19.5	20.3	18.9
Russian Federation	950	7.3	17.1	24.1	42.7	5.4	3.5	8.8	83.9	66.8	42.7	46.9	38.3
Scotland	759	9.7	21.7	23.2	28.0	10.4	7.1	17.4	72.9	51.2	28.0	27.9	28.1
Singapore	1267	4.7	11.2	23.3	57.9	2.7	0.2	2.9	92.4	81.3	57.9	59.5	56.5
Slovak Republic	1081	11.6	24.8	25.1	26.0	8.0	4.7	12.6	75.8	51.1	26.0	29.4	22.8
Slovenia	1078	9.1	20.3	23.5	34.5	7.4	5.2	12.6	78.3	58.0	34.5	38.1	31.3
South Africa	2845	16.1	6.1	6.1	5.9	32.0	33.7	65.7	18.2	12.1	5.9	7.2	4.6
Spain	822	12.0	22.4	22.7	20.4	11.9	10.6	22.5	65.4	43.1	20.4	16.7	23.8
Sweden	870	9.0	14.1	21.6	39.5	7.9	7.8	15.7	75.2	61.1	39.5	42.0	37.0
Trinidad and Tobago	786	20.9	20.1	9.9	11.8	19.3	17.9	37.3	41.8	21.7	11.8	13.6	10.2
United States	1018	7.6	20.7	25.2	33.8	7.6	5.1	12.7	79.7	59.0	33.8	30.7	36.7
International Avg.	970	12.7	19.2	21.2	27.3	11.2	8.5	19.6	67.7	48.5	27.3	29.0	25.7
Canada, Alberta	857	9.3	21.9	29.4	29.9	6.9	2.6	9.5	81.2	59.2	29.9	28.6	31.1
Canada, British Colum	816	6.8	16.9	27.6	34.7	8.7	5.2	13.9	79.3	62.4	34.7	35.2	34.3
Canada, Nova Scotia	889	9.6	16.1	25.9	29.8	9.8	8.8	18.5	71.8	55.7	29.8	34.9	25.3
Canada, Ontario	799	8.5	17.0	28.5	34.7	6.0	5.3	11.3	80.2	63.2	34.7	36.0	33.5
Canada, Quebec	740	10.0	26.6	27.7	20.2	6.7	8.8	15.4	74.5	47.9	20.2	21.8	18.8
Iceland (5th Grade)	279	4.8	18.8	25.3	40.7	4.4	5.9	10.3	84.9	66.1	40.7	48.1	34.8
Norway (5th Grade)	360	4.1	19.1	27.0	34.6	11.2	4.1	15.3	80.7	61.5	34.6	34.3	34.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Leonardo)
 Label: Leonardo's occupation (R011L01M - L01)
 Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	95.2	0.5	0.8	95.2	2.8	0.7	0.7	95.1	95.3
Belgium (Flemish)	885	97.8	0.6	0.4	97.8	1.0	0.1	0.1	99.2	96.6
Belgium (French)	906	86.4	1.1	0.4	86.4	10.7	1.4	1.4	88.5	84.3
Bulgaria	775	94.2	2.3	0.8	94.2	1.3	1.4	1.4	96.5	91.9
Chinese Taipei	914	97.1	0.1	0.2	97.1	2.3	0.2	0.2	98.5	95.7
Denmark	796	90.5	2.5	0.4	90.5	6.1	0.5	0.5	90.3	90.6
England	810	89.9	2.2	1.1	89.9	6.6	0.1	0.1	91.6	88.3
France	856	84.4	0.5	0.0	84.4	15.1	0.0	0.0	87.5	81.7
Georgia	899	94.3	1.5	1.2	94.3	2.5	0.5	0.5	95.6	93.1
Germany	1555	97.2	0.1	0.0	97.2	2.4	0.2	0.2	98.0	96.5
Hong Kong SAR	933	94.7	0.5	0.2	94.7	4.4	0.2	0.2	94.8	94.5
Hungary	802	85.3	1.0	0.1	85.3	10.0	3.5	3.5	85.2	85.5
Iceland	731	93.9	1.3	0.6	93.9	3.8	0.4	0.4	95.7	92.0
Indonesia	940	90.1	2.9	3.5	90.1	3.1	0.4	0.4	91.7	88.8
Iran, Islamic Rep. of	1087	92.3	1.6	3.5	92.3	1.9	0.6	0.6	93.8	91.1
Israel	789	88.6	1.9	2.7	88.6	6.0	0.9	0.9	91.9	85.5
Italy	707	97.3	1.8	0.3	97.3	0.6	0.0	0.0	97.6	97.1
Kuwait	782	51.3	13.1	16.4	51.3	13.4	5.8	5.8	57.9	44.5
Latvia	841	93.8	2.4	0.5	93.8	2.8	0.4	0.4	95.8	92.1
Lithuania	953	98.4	0.3	0.5	98.4	0.4	0.4	0.4	99.3	97.5
Luxembourg	1000	97.6	0.1	0.3	97.6	1.0	1.0	1.0	98.8	96.6
Macedonia, Rep. of	798	83.5	2.4	3.4	83.5	7.2	3.5	3.5	85.6	81.5
Moldova, Rep. of	819	79.3	2.8	1.2	79.3	16.6	0.1	0.1	81.6	77.6
Morocco	636	76.4	7.7	10.2	76.4	2.7	2.9	2.9	76.3	76.5
Netherlands	844	98.8	0.5	0.1	98.8	0.4	0.2	0.2	99.5	98.0
New Zealand	1247	85.3	4.3	1.4	85.3	8.4	0.7	0.7	90.2	81.0
Norway	774	89.0	1.5	2.2	89.0	6.3	1.1	1.1	87.1	91.1
Poland	945	91.6	0.6	0.6	91.6	5.9	1.2	1.2	94.6	88.2
Qatar	1341	65.4	7.4	13.4	65.4	12.5	1.2	1.2	68.8	62.0
Romania	851	85.3	1.3	1.0	85.3	11.7	0.7	0.7	90.1	80.5
Russian Federation	942	96.5	0.5	0.4	96.5	2.5	0.1	0.1	97.3	95.7
Scotland	758	88.7	2.7	0.7	88.7	7.6	0.2	0.2	92.8	84.8
Singapore	1285	94.1	1.8	0.5	94.1	3.5	0.1	0.1	96.0	92.2
Slovak Republic	1077	89.2	1.0	1.0	89.2	8.6	0.3	0.3	91.2	87.2
Slovenia	1066	97.3	1.5	0.5	97.3	0.4	0.4	0.4	98.3	96.4
South Africa	2810	54.0	11.3	10.2	54.0	15.5	9.0	9.0	56.9	50.7
Spain	823	91.4	1.2	0.3	91.4	6.5	0.5	0.5	92.7	90.2
Sweden	860	92.0	0.9	0.3	92.0	6.8	0.0	0.0	94.5	89.9
Trinidad and Tobago	793	68.0	7.1	3.5	68.0	20.9	0.5	0.5	75.1	60.9
United States	1025	76.8	2.0	0.3	76.8	20.6	0.2	0.2	79.8	74.0
International Avg.	967	87.8	2.4	2.1	87.8	6.6	1.0	1.0	89.8	85.9
Canada, Alberta	842	83.1	2.2	0.9	83.1	13.6	0.2	0.2	86.5	80.1
Canada, British Colum	828	81.5	0.6	0.6	81.5	16.7	0.6	0.6	83.2	79.8
Canada, Nova Scotia	887	78.6	2.6	0.9	78.6	17.4	0.5	0.5	81.4	75.9
Canada, Ontario	795	79.3	1.6	0.5	79.3	18.2	0.5	0.5	82.0	76.2
Canada, Quebec	746	91.5	0.8	0.7	91.5	4.5	2.5	2.5	92.0	91.0
Iceland (5th Grade)	261	97.1	0.6	0.3	97.1	2.0	0.0	0.0	97.9	96.1
Norway (5th Grade)	360	94.0	1.1	1.2	94.0	2.8	1.0	1.0	97.9	90.3

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Leonardo)
Label: Leonardo's childhood experience (R011L02M - L02)
Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	59.6	10.0	59.6	2.6	26.4	1.4	1.4	56.9	62.4
Belgium (Flemish)	885	57.4	10.7	57.4	8.3	21.8	1.8	1.8	53.7	60.8
Belgium (French)	906	48.2	4.8	48.2	6.5	37.0	3.5	3.5	49.6	46.7
Bulgaria	775	55.4	12.3	55.4	10.9	17.2	4.1	4.1	56.8	54.0
Chinese Taipei	910	56.0	5.1	56.0	5.2	33.3	0.3	0.3	56.6	55.5
Denmark	796	58.4	11.6	58.4	7.4	21.6	1.1	1.1	58.9	57.8
England	810	58.0	13.8	58.0	12.7	15.0	0.6	0.6	61.3	54.7
France	869	48.4	7.3	48.4	3.5	38.5	2.2	2.2	46.5	50.1
Georgia	899	47.2	21.5	47.2	17.0	12.6	1.7	1.7	46.7	47.6
Germany	1555	58.5	9.2	58.5	2.3	27.7	2.3	2.3	56.1	60.6
Hong Kong SAR	933	51.9	10.0	51.9	3.3	33.5	1.4	1.4	50.7	52.9
Hungary	801	54.5	8.3	54.5	8.7	24.0	4.5	4.5	52.4	56.9
Iceland	731	53.8	16.1	53.8	5.4	23.5	1.2	1.2	56.4	51.0
Indonesia	940	35.2	22.8	35.2	12.0	29.2	0.8	0.8	35.3	35.2
Iran, Islamic Rep. of	1087	27.7	26.1	27.7	11.9	31.9	2.4	2.4	27.4	27.9
Israel	789	57.8	18.0	57.8	10.1	13.0	1.1	1.1	56.0	59.6
Italy	707	63.5	8.4	63.5	5.5	22.0	0.6	0.6	62.7	64.2
Kuwait	780	41.8	22.5	41.8	12.8	16.8	6.0	6.0	44.3	39.0
Latvia	841	55.4	9.4	55.4	7.4	26.7	1.2	1.2	58.0	53.1
Lithuania	953	41.7	12.2	41.7	15.8	26.9	3.4	3.4	43.5	39.9
Luxembourg	1000	58.0	4.4	58.0	3.0	29.5	5.2	5.2	57.8	58.1
Macedonia, Rep. of	798	42.0	15.0	42.0	14.0	24.5	4.4	4.4	47.5	37.0
Moldova, Rep. of	819	43.5	19.3	43.5	14.0	22.7	0.4	0.4	47.5	40.3
Morocco	636	34.9	21.9	34.9	12.9	22.6	7.6	7.6	34.3	35.4
Netherlands	844	53.8	15.4	53.8	8.5	22.0	0.2	0.2	50.4	57.6
New Zealand	1247	51.9	15.2	51.9	10.7	21.8	0.5	0.5	52.6	51.3
Norway	774	39.6	16.3	39.6	13.4	29.8	0.9	0.9	42.9	36.2
Poland	945	45.5	11.7	45.5	12.7	26.4	3.7	3.7	45.9	45.0
Qatar	1338	41.9	18.2	41.9	9.7	28.9	1.3	1.3	46.7	37.2
Romania	851	39.9	23.9	39.9	11.2	23.2	1.8	1.8	42.9	36.7
Russian Federation	942	58.3	13.5	58.3	8.3	19.6	0.4	0.4	60.9	55.6
Scotland	758	52.5	16.3	52.5	9.3	21.3	0.6	0.6	57.8	47.4
Singapore	1285	56.7	17.1	56.7	7.4	18.7	0.2	0.2	57.7	55.8
Slovak Republic	1076	44.2	15.6	44.2	14.4	24.7	1.0	1.0	42.9	45.5
Slovenia	1066	52.4	9.6	52.4	13.1	22.7	2.0	2.0	55.5	49.5
South Africa	2810	32.1	22.0	32.1	13.6	20.9	11.3	11.3	35.4	28.8
Spain	823	41.5	13.9	41.5	11.5	30.9	2.2	2.2	39.5	43.4
Sweden	860	60.5	9.4	60.5	5.2	22.6	2.2	2.2	59.9	61.1
Trinidad and Tobago	793	39.6	17.7	39.6	15.4	25.9	1.3	1.3	41.9	37.3
United States	1025	48.7	14.3	48.7	19.0	18.0	0.1	0.1	47.1	50.2
International Avg.	967	49.2	14.3	49.2	9.9	24.4	2.2	2.2	49.9	48.5
Canada, Alberta	842	56.9	14.4	56.9	14.3	13.9	0.5	0.5	55.4	58.2
Canada, British Colum	828	54.0	14.9	54.0	11.8	18.8	0.5	0.5	52.0	56.0
Canada, Nova Scotia	887	52.6	14.2	52.6	12.5	20.1	0.6	0.6	54.3	50.9
Canada, Ontario	795	51.5	16.3	51.5	13.5	18.5	0.2	0.2	53.0	49.7
Canada, Quebec	746	49.2	10.7	49.2	10.3	27.1	2.8	2.8	49.1	49.3
Iceland (5th Grade)	261	64.9	9.1	64.9	2.9	22.8	0.3	0.3	69.9	58.4
Norway (5th Grade)	360	51.0	13.9	51.0	7.2	27.7	0.2	0.2	54.6	47.5

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Leonardo)
 Label: Reason Verrocchio was famous (R011L03C - L03)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	33.1	60.5	6.3	0.1	6.4	60.5	58.9	62.1
Belgium (Flemish)	885	31.9	65.5	2.6	0.0	2.6	65.5	66.4	64.7
Belgium (French)	906	28.1	65.4	6.2	0.3	6.5	65.4	65.4	65.4
Bulgaria	775	22.2	70.0	7.8	0.0	7.8	70.0	73.8	66.2
Chinese Taipei	914	27.8	67.9	4.3	0.0	4.3	67.9	69.0	66.9
Denmark	796	42.3	53.4	4.3	0.0	4.3	53.4	51.9	55.1
England	810	30.3	65.4	4.3	0.0	4.3	65.4	70.4	60.5
France	877	18.5	74.5	6.9	0.2	7.0	74.5	72.8	76.0
Georgia	899	28.1	57.5	14.2	0.3	14.4	57.5	62.3	53.1
Germany	1555	24.8	70.4	4.8	0.0	4.8	70.4	70.1	70.6
Hong Kong SAR	933	25.4	70.0	4.6	0.0	4.6	70.0	71.4	68.8
Hungary	811	31.7	64.7	3.6	0.0	3.6	64.7	63.0	66.6
Iceland	731	36.3	53.9	9.8	0.0	9.8	53.9	53.6	54.2
Indonesia	941	48.6	47.0	4.1	0.2	4.3	47.0	50.5	44.1
Iran, Islamic Rep. of	1087	37.2	43.5	19.3	0.0	19.3	43.5	45.7	41.7
Israel	789	23.0	71.4	5.6	0.0	5.6	71.4	74.2	69.1
Italy	707	21.2	76.7	2.0	0.0	2.0	76.7	79.5	74.3
Kuwait	783	43.7	21.6	34.1	0.6	34.8	21.6	26.0	17.0
Latvia	841	36.5	60.2	3.3	0.0	3.3	60.2	69.3	52.6
Lithuania	953	22.5	74.3	3.2	0.0	3.2	74.3	78.4	70.4
Luxembourg	1000	22.8	73.3	3.9	0.0	3.9	73.3	73.3	73.2
Macedonia, Rep. of	798	39.5	53.1	7.3	0.0	7.3	53.1	58.8	47.9
Moldova, Rep. of	818	43.0	53.4	3.6	0.0	3.6	53.4	53.8	53.0
Morocco	635	52.3	28.5	18.6	0.5	19.2	28.5	30.8	26.6
Netherlands	844	27.7	70.1	2.2	0.0	2.2	70.1	71.3	68.8
New Zealand	1247	38.2	58.0	3.8	0.0	3.8	58.0	61.0	55.3
Norway	774	33.9	58.3	7.7	0.0	7.7	58.3	62.9	53.6
Poland	945	25.8	66.8	7.3	0.0	7.4	66.8	65.3	68.6
Qatar	1343	62.9	24.7	12.1	0.2	12.3	24.7	26.2	23.3
Romania	859	40.4	54.5	5.0	0.1	5.1	54.5	56.8	52.2
Russian Federation	942	21.4	76.0	2.7	0.0	2.7	76.0	78.2	73.6
Scotland	758	33.0	63.4	3.6	0.0	3.6	63.4	65.4	61.5
Singapore	1285	30.0	68.3	1.8	0.0	1.8	68.3	70.1	66.5
Slovak Republic	1077	33.0	63.9	3.2	0.0	3.2	63.9	66.0	61.7
Slovenia	1066	33.0	62.9	4.2	0.0	4.2	62.9	66.5	59.4
South Africa	2809	56.2	25.9	17.6	0.3	17.9	25.9	26.3	25.6
Spain	823	23.7	73.0	3.3	0.0	3.3	73.0	74.7	71.5
Sweden	860	42.3	54.6	2.7	0.4	3.1	54.6	55.1	54.1
Trinidad and Tobago	792	50.5	42.6	7.0	0.0	7.0	42.6	49.2	35.8
United States	1025	44.2	51.9	3.9	0.0	3.9	51.9	52.5	51.3
International Avg.	968	34.2	58.9	6.8	0.1	6.9	58.9	60.9	57.1
Canada, Alberta	842	34.2	63.2	2.6	0.0	2.6	63.2	64.8	61.7
Canada, British Colum	828	29.8	65.1	5.1	0.0	5.1	65.1	65.6	64.6
Canada, Nova Scotia	887	33.9	61.1	5.0	0.0	5.0	61.1	65.2	57.2
Canada, Ontario	795	34.6	63.7	1.7	0.0	1.7	63.7	66.8	60.2
Canada, Quebec	746	26.8	66.4	6.8	0.0	6.8	66.4	65.1	67.8
Iceland (5th Grade)	261	31.4	64.6	4.0	0.0	4.0	64.6	68.9	59.0
Norway (5th Grade)	360	33.7	60.0	6.3	0.0	6.3	60.0	66.3	54.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Leonardo)
Label: What Leonardo learned from Verrocchio (R011L04C - L04)
Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	7.9	59.9	14.3	6.8	11.0	0.1	11.0	81.0	21.1	6.8	6.8	6.8
Belgium (Flemish)	885	10.0	62.2	12.5	13.0	2.3	0.0	2.3	87.7	25.5	13.0	13.5	12.4
Belgium (French)	906	10.0	65.2	9.5	6.6	8.3	0.3	8.6	81.3	16.1	6.6	7.9	5.4
Bulgaria	775	13.0	19.4	24.3	36.0	7.2	0.0	7.2	79.8	60.4	36.0	40.9	31.0
Chinese Taipei	913	6.0	64.5	15.2	8.7	5.6	0.0	5.6	88.4	23.9	8.7	11.3	6.2
Denmark	796	5.1	66.9	12.2	9.9	5.7	0.2	5.9	89.0	22.1	9.9	9.9	9.9
England	810	14.0	54.1	13.5	10.0	8.2	0.1	8.4	77.6	23.5	10.0	10.4	9.6
France	879	6.5	61.6	11.1	9.7	10.9	0.2	11.1	82.4	20.9	9.7	10.9	8.7
Georgia	899	36.8	35.5	8.7	2.3	16.1	0.6	16.7	46.5	11.0	2.3	2.7	2.0
Germany	1555	7.6	55.8	17.7	12.5	6.1	0.3	6.4	86.0	30.2	12.5	12.3	12.7
Hong Kong SAR	933	6.9	9.9	28.0	47.1	8.0	0.1	8.1	85.0	75.1	47.1	49.6	44.8
Hungary	811	6.0	58.4	15.7	15.9	4.0	0.0	4.0	90.0	31.6	15.9	15.0	17.0
Iceland	731	8.9	52.8	18.8	4.9	14.3	0.3	14.6	76.5	23.7	4.9	5.4	4.4
Indonesia	941	49.1	20.7	12.6	11.5	5.9	0.3	6.2	44.8	24.1	11.5	14.5	9.0
Iran, Islamic Rep. of	1087	29.5	35.1	14.7	3.3	17.1	0.3	17.4	53.1	18.0	3.3	3.8	2.8
Israel	789	25.9	27.2	16.6	21.4	8.7	0.3	8.9	65.2	38.0	21.4	27.8	15.6
Italy	707	6.2	70.6	9.7	9.9	3.6	0.0	3.6	90.2	19.6	9.9	8.5	11.1
Kuwait	783	31.5	14.7	9.9	5.6	35.3	3.1	38.3	30.2	15.5	5.6	7.4	3.7
Latvia	841	14.4	38.8	21.8	22.3	2.7	0.0	2.7	82.9	44.1	22.3	30.5	15.5
Lithuania	953	8.1	70.1	12.2	6.3	3.3	0.0	3.3	88.7	18.5	6.3	6.9	5.7
Luxembourg	1000	4.8	63.8	14.6	11.9	4.9	0.0	4.9	90.3	26.5	11.9	12.9	11.0
Macedonia, Rep. of	798	26.5	24.7	20.1	20.4	8.3	0.0	8.3	65.2	40.6	20.4	25.6	15.6
Moldova, Rep. of	815	39.9	12.8	18.3	21.7	7.2	0.0	7.2	52.8	40.0	21.7	27.4	17.4
Morocco	634	47.2	20.2	10.7	2.3	18.2	1.3	19.5	33.3	13.1	2.3	2.5	2.2
Netherlands	844	5.6	56.7	15.2	18.7	3.8	0.0	3.8	90.6	33.9	18.7	20.3	16.9
New Zealand	1247	14.2	53.0	12.3	13.3	7.0	0.1	7.1	78.7	25.7	13.3	12.8	13.8
Norway	774	11.3	60.5	11.5	8.5	7.7	0.5	8.2	80.5	20.0	8.5	8.8	8.2
Poland	945	7.7	54.5	14.4	15.9	7.3	0.2	7.6	84.7	30.3	15.9	16.5	15.1
Qatar	1343	43.6	35.5	2.5	0.8	16.8	0.8	17.6	38.8	3.3	0.8	1.2	0.4
Romania	859	30.0	51.1	9.3	4.7	4.9	0.1	5.0	65.0	13.9	4.7	6.1	3.2
Russian Federation	942	5.7	73.0	11.3	8.5	1.6	0.0	1.6	92.8	19.8	8.5	10.4	6.5
Scotland	758	11.6	59.4	13.9	7.2	7.9	0.0	7.9	80.5	21.1	7.2	9.3	5.3
Singapore	1285	8.4	63.5	14.1	12.4	1.6	0.0	1.6	90.0	26.5	12.4	12.0	12.8
Slovak Republic	1077	9.7	55.8	18.7	11.7	4.1	0.0	4.1	86.2	30.4	11.7	12.7	10.7
Slovenia	1066	5.9	40.8	19.6	22.1	11.5	0.0	11.5	82.5	41.8	22.1	24.7	19.7
South Africa	2809	49.8	19.9	10.0	7.0	12.1	1.2	13.3	36.9	17.0	7.0	9.0	5.1
Spain	822	15.6	34.2	21.2	20.3	8.7	0.0	8.7	75.7	41.5	20.3	23.6	17.0
Sweden	860	6.2	66.1	12.1	10.1	5.0	0.4	5.4	88.4	22.3	10.1	13.9	7.0
Trinidad and Tobago	793	27.4	49.6	9.4	6.0	7.4	0.1	7.5	65.1	15.5	6.0	8.1	4.0
United States	1025	14.9	61.2	13.1	8.1	2.8	0.0	2.8	82.3	21.2	8.1	9.4	6.8
International Avg.	968	17.2	47.5	14.3	12.4	8.3	0.3	8.6	74.2	26.7	12.4	14.1	10.8
Canada, Alberta	842	13.3	54.5	16.3	12.0	3.9	0.0	3.9	82.7	28.2	12.0	13.9	10.2
Canada, British Colum	828	13.3	53.6	15.0	13.0	5.0	0.1	5.1	81.6	28.0	13.0	12.1	13.9
Canada, Nova Scotia	887	13.1	56.1	14.1	9.5	6.9	0.3	7.2	79.7	23.6	9.5	10.2	8.8
Canada, Ontario	795	9.5	55.5	14.7	16.7	3.6	0.0	3.6	86.9	31.5	16.7	15.3	18.3
Canada, Quebec	746	9.6	35.5	18.9	28.9	7.1	0.0	7.1	83.4	47.8	28.9	31.9	25.6
Iceland (5th Grade)	261	8.3	41.3	27.1	16.8	6.4	0.0	6.4	85.2	43.9	16.8	24.8	6.4
Norway (5th Grade)	360	6.8	54.9	22.2	12.5	3.6	0.0	3.6	89.6	34.7	12.5	15.0	10.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Leonardo)
 Label: Meaning of "hungry for knowledge" (R011L05M - L05)
 Type: MC Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	30.0	30.0	34.6	13.0	20.0	2.4	0.1	2.5	26.6	33.5
Belgium (Flemish)	885	53.4	53.4	21.8	10.4	13.6	0.8	0.0	0.8	48.7	57.7
Belgium (French)	906	20.0	20.0	26.0	29.6	22.5	1.6	0.3	1.9	19.4	20.5
Bulgaria	775	66.9	66.9	11.5	11.6	6.7	3.3	0.0	3.3	70.1	63.5
Chinese Taipei	911	34.3	34.3	39.8	12.8	12.6	0.5	0.0	0.5	29.7	38.5
Denmark	796	60.6	60.6	1.6	20.6	15.8	1.3	0.2	1.4	58.3	63.0
England	810	68.5	68.5	11.3	12.8	6.7	0.6	0.1	0.7	68.4	68.6
France	879	31.2	31.2	35.6	14.4	14.7	4.0	0.2	4.2	31.8	30.6
Georgia	899	44.3	44.3	9.6	37.8	6.8	0.9	0.6	1.5	46.0	42.7
Germany	1555	48.3	48.3	16.6	14.7	16.8	3.4	0.3	3.7	44.0	52.1
Hong Kong SAR	933	47.8	47.8	34.9	6.2	10.4	0.6	0.1	0.7	45.4	50.0
Hungary	807	40.3	40.3	36.8	18.1	2.6	2.2	0.0	2.2	38.2	42.6
Iceland	731	19.7	19.7	21.1	36.9	20.1	1.6	0.6	2.1	17.0	22.7
Indonesia	941	28.3	28.3	28.8	29.1	12.6	0.7	0.6	1.3	30.2	26.7
Iran, Islamic Rep. of	1087	33.9	33.9	20.1	30.9	10.8	3.5	0.7	4.2	34.0	33.9
Israel	789	62.7	62.7	14.3	12.7	9.1	1.0	0.3	1.3	61.8	63.4
Italy	707	36.7	36.7	28.6	14.7	18.8	1.2	0.0	1.2	39.0	34.7
Kuwait	782	17.1	17.1	20.7	31.5	15.1	10.6	4.9	15.6	17.5	16.8
Latvia	841	43.2	43.2	28.0	17.9	9.3	1.6	0.0	1.6	44.9	41.7
Lithuania	953	46.7	46.7	12.5	21.6	14.2	5.0	0.0	5.0	49.3	44.3
Luxembourg	1000	43.7	43.7	23.7	11.2	16.0	5.5	0.0	5.5	41.8	45.4
Macedonia, Rep. of	798	44.6	44.6	16.6	23.3	10.6	5.0	0.0	5.0	45.0	44.2
Moldova, Rep. of	819	22.9	22.9	29.9	32.1	14.5	0.5	0.1	0.6	24.4	21.6
Morocco	636	21.0	21.0	18.5	36.9	11.8	9.7	2.2	11.9	19.3	22.4
Netherlands	844	69.4	69.4	19.7	3.6	6.9	0.3	0.0	0.3	66.9	72.1
New Zealand	1247	68.9	68.9	9.7	12.0	8.6	0.5	0.3	0.8	68.8	69.1
Norway	774	30.4	30.4	37.4	23.6	6.6	1.5	0.6	2.1	28.2	32.6
Poland	945	39.3	39.3	26.0	21.3	9.1	4.1	0.2	4.3	38.5	40.3
Qatar	1341	21.5	21.5	31.8	33.0	9.0	3.6	1.2	4.8	21.6	21.4
Romania	855	39.9	39.9	20.5	26.0	10.9	2.7	0.1	2.7	39.6	40.2
Russian Federation	942	51.7	51.7	25.0	17.4	4.9	1.1	0.0	1.1	55.3	48.0
Scotland	758	66.4	66.4	11.4	12.6	8.7	1.0	0.0	1.0	65.3	67.3
Singapore	1285	85.3	85.3	6.8	2.6	4.8	0.5	0.0	0.5	86.7	84.0
Slovak Republic	1077	34.5	34.5	31.6	21.2	11.9	0.7	0.1	0.8	33.5	35.4
Slovenia	1066	51.2	51.2	9.3	26.4	11.9	1.1	0.1	1.1	50.0	52.4
South Africa	2810	26.1	26.1	16.6	30.2	10.0	15.1	2.0	17.1	28.7	23.7
Spain	823	37.2	37.2	24.2	22.9	13.9	1.8	0.0	1.8	37.1	37.4
Sweden	860	60.0	60.0	15.5	13.6	9.2	1.4	0.4	1.8	59.3	60.6
Trinidad and Tobago	794	47.8	47.8	15.6	20.0	14.5	2.0	0.1	2.1	48.3	47.2
United States	1025	79.8	79.8	9.7	6.1	4.2	0.2	0.0	0.2	78.2	81.3
International Avg.	968	44.4	44.4	21.3	19.8	11.4	2.6	0.4	3.0	43.9	44.9
Canada, Alberta	842	76.7	76.7	10.1	6.9	6.1	0.2	0.0	0.2	76.7	76.6
Canada, British Colum	828	77.1	77.1	7.0	9.3	5.5	0.9	0.3	1.2	75.0	79.3
Canada, Nova Scotia	887	63.4	63.4	13.7	14.0	7.7	0.9	0.3	1.2	66.7	60.1
Canada, Ontario	795	78.2	78.2	9.4	6.4	6.0	0.0	0.0	0.0	79.3	77.0
Canada, Quebec	746	44.3	44.3	31.0	11.1	11.9	1.8	0.0	1.8	44.2	44.4
Iceland (5th Grade)	261	30.9	30.9	22.4	28.5	17.4	0.8	0.0	0.8	33.0	28.2
Norway (5th Grade)	360	36.5	36.5	32.9	15.7	13.6	1.4	0.0	1.4	35.7	37.2

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Leonardo)
 Label: Reason Leonardo's notebooks are important (R011L06C - L06)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	31.9	59.3	8.6	0.1	8.7	59.3	59.7	59.0
Belgium (Flemish)	885	41.3	55.8	2.8	0.1	2.9	55.8	59.5	52.4
Belgium (French)	906	45.6	43.4	10.6	0.4	11.0	43.4	42.5	44.3
Bulgaria	775	24.4	68.8	6.8	0.0	6.8	68.8	73.7	63.6
Chinese Taipei	914	65.8	26.7	7.5	0.0	7.5	26.7	29.9	23.8
Denmark	795	30.8	61.6	7.3	0.3	7.6	61.6	62.4	60.8
England	810	34.5	60.7	4.4	0.3	4.7	60.7	62.4	59.1
France	879	36.2	53.2	10.3	0.3	10.6	53.2	58.3	48.5
Georgia	899	45.1	33.9	20.1	0.8	21.0	33.9	38.1	30.1
Germany	1555	31.8	58.5	9.3	0.3	9.7	58.5	60.6	56.7
Hong Kong SAR	933	40.3	53.3	6.3	0.1	6.4	53.3	56.5	50.3
Hungary	811	45.4	48.4	6.2	0.0	6.2	48.4	48.9	47.8
Iceland	731	56.0	30.7	12.3	1.0	13.3	30.7	32.8	28.4
Indonesia	941	66.8	28.4	4.1	0.7	4.8	28.4	32.3	25.1
Iran, Islamic Rep. of	1087	60.7	21.2	16.5	1.7	18.2	21.2	24.0	18.8
Israel	789	46.4	45.0	8.1	0.6	8.6	45.0	47.6	42.7
Italy	707	33.6	61.9	4.3	0.2	4.5	61.9	61.9	62.0
Kuwait	781	34.9	18.3	40.5	6.3	46.8	18.3	22.2	14.1
Latvia	841	52.7	41.8	5.6	0.0	5.6	41.8	46.4	37.9
Lithuania	953	54.5	42.1	3.4	0.0	3.4	42.1	42.4	41.7
Luxembourg	1000	49.2	45.2	5.4	0.1	5.5	45.2	49.6	41.2
Macedonia, Rep. of	798	47.3	43.5	8.8	0.5	9.3	43.5	49.8	37.6
Moldova, Rep. of	817	52.5	43.1	4.3	0.1	4.5	43.1	48.8	38.6
Morocco	634	64.0	9.2	23.0	3.7	26.8	9.2	12.5	6.4
Netherlands	844	43.2	54.2	2.6	0.1	2.7	54.2	56.9	51.1
New Zealand	1247	32.2	61.7	5.8	0.3	6.0	61.7	65.3	58.6
Norway	774	34.3	51.4	13.8	0.6	14.3	51.4	54.4	48.2
Poland	945	31.6	57.2	11.0	0.2	11.3	57.2	61.5	52.0
Qatar	1343	62.0	16.3	20.0	1.7	21.7	16.3	17.4	15.1
Romania	859	52.6	40.7	6.6	0.1	6.7	40.7	47.0	34.3
Russian Federation	942	37.5	58.1	4.5	0.0	4.5	58.1	62.0	54.0
Scotland	758	38.7	53.5	7.6	0.2	7.8	53.5	53.7	53.3
Singapore	1285	28.9	69.8	1.2	0.0	1.2	69.8	71.7	68.0
Slovak Republic	1077	37.4	53.7	8.8	0.1	8.9	53.7	55.7	51.8
Slovenia	1066	49.2	37.3	13.3	0.2	13.5	37.3	39.6	35.1
South Africa	2809	61.3	15.1	17.4	6.2	23.6	15.1	16.9	13.1
Spain	797	48.7	43.6	7.4	0.3	7.7	43.6	43.7	43.5
Sweden	860	20.3	66.7	12.6	0.4	13.0	66.7	71.7	62.5
Trinidad and Tobago	794	53.2	36.8	9.7	0.3	10.0	36.8	38.2	35.4
United States	1025	45.6	52.2	2.1	0.0	2.2	52.2	50.4	53.9
International Avg.	967	44.2	45.6	9.5	0.7	10.2	45.6	48.2	43.0
Canada, Alberta	842	30.6	65.9	3.5	0.1	3.6	65.9	68.4	63.6
Canada, British Colum	828	25.4	68.8	5.2	0.5	5.7	68.8	67.1	70.7
Canada, Nova Scotia	886	30.2	64.4	4.4	1.0	5.4	64.4	67.7	61.3
Canada, Ontario	795	24.2	73.8	1.9	0.0	1.9	73.8	75.2	72.2
Canada, Quebec	746	30.4	63.4	5.8	0.3	6.1	63.4	65.4	61.2
Iceland (5th Grade)	261	43.5	51.8	4.7	0.0	4.7	51.8	52.9	50.3
Norway (5th Grade)	360	30.4	59.6	10.0	0.0	10.0	59.6	58.6	60.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Leonardo)
 Label: Reason Leonardo didn't see inventions used (R011L07M - L07)
 Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	34.8	31.7	30.7	34.8	1.5	1.0	0.2	1.2	35.8	33.7
Belgium (Flemish)	885	52.6	21.8	21.8	52.6	2.4	1.3	0.1	1.4	52.1	53.0
Belgium (French)	906	53.6	23.0	16.0	53.6	3.3	3.4	0.8	4.2	54.9	52.3
Bulgaria	775	64.5	14.1	15.6	64.5	2.8	2.9	0.1	3.0	69.0	59.8
Chinese Taipei	914	48.6	28.1	17.1	48.6	5.0	1.1	0.0	1.1	50.0	47.2
Denmark	796	42.5	17.0	35.8	42.5	2.9	1.2	0.5	1.8	47.0	37.8
England	810	49.4	21.0	25.2	49.4	3.1	1.0	0.4	1.4	50.5	48.3
France	879	58.0	21.7	15.1	58.0	2.4	2.5	0.3	2.7	61.8	54.6
Georgia	896	47.5	22.1	21.0	47.5	5.6	2.5	1.5	4.0	45.9	48.8
Germany	1555	30.4	38.3	25.3	30.4	2.0	3.5	0.5	4.0	32.9	28.1
Hong Kong SAR	933	55.4	28.9	12.0	55.4	3.0	0.5	0.1	0.6	53.7	57.0
Hungary	808	52.2	17.3	25.6	52.2	3.2	1.6	0.2	1.7	51.8	52.6
Iceland	731	46.4	20.9	24.3	46.4	3.7	3.7	1.0	4.7	46.5	46.3
Indonesia	941	28.1	28.9	34.3	28.1	5.6	1.9	1.0	2.9	28.1	28.1
Iran, Islamic Rep. of	1087	19.8	35.0	32.6	19.8	5.4	4.2	3.0	7.1	18.5	20.9
Israel	789	63.9	16.1	14.2	63.9	3.0	2.1	0.8	2.9	67.2	60.8
Italy	707	54.8	21.2	21.4	54.8	1.2	1.2	0.2	1.4	57.7	52.2
Kuwait	782	19.3	22.2	30.3	19.3	6.0	10.6	11.7	22.3	18.9	19.4
Latvia	841	44.3	16.3	36.8	44.3	0.8	1.6	0.2	1.8	42.7	45.6
Lithuania	953	63.6	10.0	23.2	63.6	1.4	1.8	0.0	1.8	65.7	61.7
Luxembourg	1000	33.8	34.1	24.2	33.8	3.1	4.5	0.3	4.8	36.5	31.2
Macedonia, Rep. of	798	48.9	18.5	21.3	48.9	4.1	6.0	1.2	7.1	53.4	44.9
Moldova, Rep. of	819	44.3	24.7	26.5	44.3	4.0	0.3	0.2	0.5	44.5	44.0
Morocco	636	20.4	25.5	25.4	20.4	4.2	18.3	6.2	24.5	18.5	22.0
Netherlands	844	49.2	25.8	21.2	49.2	2.9	0.8	0.1	0.9	49.0	49.3
New Zealand	1247	47.5	21.7	25.3	47.5	3.9	0.7	0.8	1.5	47.3	47.7
Norway	774	48.9	18.6	26.7	48.9	3.5	1.3	1.0	2.3	52.2	45.4
Poland	945	39.0	13.9	42.7	39.0	1.6	2.1	0.6	2.8	38.3	39.9
Qatar	1341	19.7	27.2	38.7	19.7	7.2	4.6	2.6	7.2	19.7	19.7
Romania	856	33.3	31.9	28.1	33.3	4.0	2.3	0.4	2.7	34.4	32.2
Russian Federation	942	73.2	10.6	13.9	73.2	1.1	1.2	0.0	1.2	74.5	71.9
Scotland	758	46.9	21.9	25.1	46.9	4.1	1.3	0.7	1.9	49.7	44.2
Singapore	1285	58.4	24.7	13.6	58.4	2.9	0.4	0.0	0.4	57.7	59.1
Slovak Republic	1077	51.1	14.6	30.5	51.1	1.9	1.4	0.5	1.9	50.7	51.4
Slovenia	1066	40.0	17.2	38.5	40.0	2.4	1.8	0.2	2.0	41.9	38.1
South Africa	2810	22.2	23.9	24.1	22.2	8.3	12.9	8.6	21.5	22.6	22.0
Spain	823	44.7	22.5	27.6	44.7	2.8	1.8	0.6	2.4	45.3	44.0
Sweden	860	60.2	16.1	18.6	60.2	2.5	2.0	0.7	2.6	62.1	58.5
Trinidad and Tobago	793	29.6	28.4	27.7	29.6	8.8	4.5	1.0	5.6	32.0	27.1
United States	1025	58.6	22.0	14.0	58.6	4.7	0.3	0.3	0.7	59.3	58.0
International Avg.	968	45.0	22.5	24.8	45.0	3.6	2.9	1.2	4.2	46.0	44.0
Canada, Alberta	842	59.7	20.6	15.2	59.7	3.5	0.8	0.3	1.0	60.0	59.5
Canada, British Colum	828	56.9	22.5	16.7	56.9	2.9	0.4	0.6	1.0	56.2	57.5
Canada, Nova Scotia	887	56.4	17.5	20.3	56.4	4.1	0.4	1.2	1.6	57.3	55.4
Canada, Ontario	795	60.9	16.3	19.5	60.9	2.8	0.5	0.0	0.5	61.9	59.7
Canada, Quebec	746	53.3	21.7	18.2	53.3	5.1	1.2	0.5	1.7	52.3	54.3
Iceland (5th Grade)	261	55.2	21.7	19.2	55.2	2.9	0.9	0.0	0.9	57.0	52.9
Norway (5th Grade)	360	53.2	13.6	28.7	53.2	2.1	2.5	0.0	2.5	59.0	47.6

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Leonardo)
 Label: What Leonardo studied in nature (R011L08C - L08)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	9.1	56.4	26.5	7.8	0.3	8.1	82.8	26.5	24.4	28.5
Belgium (Flemish)	885	21.5	61.0	12.3	5.1	0.2	5.3	73.2	12.3	9.6	14.7
Belgium (French)	906	31.3	42.9	10.5	14.3	1.0	15.3	53.4	10.5	10.1	10.8
Bulgaria	775	21.5	42.7	23.1	12.3	0.5	12.7	65.8	23.1	23.0	23.2
Chinese Taipei	912	29.5	29.7	21.3	19.4	0.1	19.5	51.0	21.3	22.6	20.0
Denmark	796	17.8	55.0	18.5	8.2	0.5	8.7	73.5	18.5	16.6	20.5
England	810	30.9	36.5	23.4	8.6	0.6	9.2	59.9	23.4	23.7	23.0
France	878	23.8	42.5	18.6	14.7	0.4	15.1	61.1	18.6	15.3	21.6
Georgia	896	42.1	21.4	4.4	30.4	1.6	32.0	25.8	4.4	4.7	4.2
Germany	1555	22.9	44.8	20.9	11.0	0.5	11.5	65.6	20.9	19.3	22.3
Hong Kong SAR	933	19.5	48.9	18.4	13.1	0.1	13.2	67.3	18.4	16.7	19.9
Hungary	811	19.5	57.8	18.7	3.7	0.2	3.9	76.5	18.7	16.4	21.2
Iceland	731	23.5	48.8	9.9	16.4	1.4	17.9	58.6	9.9	9.2	10.5
Indonesia	941	68.0	18.1	5.7	6.4	1.7	8.1	23.8	5.7	8.1	3.8
Iran, Islamic Rep. of	1087	40.9	26.0	4.2	24.8	4.1	28.9	30.2	4.2	3.6	4.7
Israel	788	38.6	33.4	16.1	10.8	1.2	12.0	49.4	16.1	16.1	16.2
Italy	707	21.8	43.0	27.1	7.7	0.4	8.2	70.1	27.1	23.4	30.4
Kuwait	782	28.0	15.9	1.5	41.3	13.3	54.5	17.4	1.5	1.6	1.4
Latvia	841	48.1	31.7	11.7	8.2	0.4	8.5	43.4	11.7	9.3	13.7
Lithuania	953	31.2	51.1	13.6	4.1	0.0	4.1	64.7	13.6	12.3	14.7
Luxembourg	1000	11.6	58.6	21.9	7.6	0.3	7.9	80.5	21.9	19.7	23.9
Macedonia, Rep. of	798	55.3	18.5	6.3	17.7	2.3	19.9	24.8	6.3	8.2	4.5
Moldova, Rep. of	815	37.5	38.4	12.9	11.0	0.3	11.3	51.2	12.9	13.2	12.6
Morocco	632	45.8	8.0	4.3	27.0	14.9	41.9	12.3	4.3	5.7	3.1
Netherlands	844	19.3	63.1	14.4	3.0	0.2	3.2	77.5	14.4	12.6	16.4
New Zealand	1247	38.1	34.9	16.9	9.1	1.0	10.1	51.8	16.9	17.5	16.4
Norway	774	21.9	53.8	12.8	10.4	1.1	11.5	66.6	12.8	13.1	12.5
Poland	945	15.2	52.0	22.6	9.3	0.9	10.2	74.6	22.6	20.3	25.4
Qatar	1343	53.4	21.3	1.0	20.7	3.6	24.2	22.4	1.0	1.5	0.6
Romania	859	36.7	46.3	7.8	8.7	0.5	9.2	54.1	7.8	7.2	8.3
Russian Federation	942	23.3	52.4	18.9	4.9	0.5	5.4	71.3	18.9	18.0	19.8
Scotland	758	37.1	35.7	13.0	13.4	0.9	14.3	48.7	13.0	12.6	13.3
Singapore	1285	34.1	40.8	21.0	4.1	0.0	4.1	61.8	21.0	20.7	21.3
Slovak Republic	1077	23.6	51.8	16.8	7.2	0.6	7.8	68.6	16.8	15.1	18.5
Slovenia	1066	24.5	54.2	7.1	13.9	0.3	14.2	61.3	7.1	6.2	8.0
South Africa	2809	54.3	11.3	4.2	17.7	12.5	30.3	15.5	4.2	4.2	4.2
Spain	823	32.5	39.7	10.3	16.5	1.0	17.5	50.1	10.3	8.7	12.0
Sweden	860	14.0	59.4	17.0	8.9	0.7	9.6	76.4	17.0	16.0	17.9
Trinidad and Tobago	794	51.7	24.2	5.8	15.3	2.9	18.2	30.0	5.8	6.1	5.5
United States	1025	36.2	39.8	19.1	4.3	0.6	4.9	58.9	19.1	17.9	20.3
International Avg.	967	31.4	40.3	14.0	12.5	1.8	14.3	54.3	14.0	13.3	14.7
Canada, Alberta	842	27.4	41.9	25.1	5.1	0.5	5.6	67.0	25.1	25.3	24.9
Canada, British Colum	828	27.4	43.2	20.9	7.8	0.7	8.5	64.1	20.9	18.9	23.0
Canada, Nova Scotia	887	30.4	39.2	20.3	8.6	1.5	10.1	59.5	20.3	18.8	21.8
Canada, Ontario	795	29.5	40.2	26.3	4.0	0.0	4.0	66.5	26.3	25.8	26.8
Canada, Quebec	746	26.0	48.4	14.1	10.8	0.7	11.5	62.5	14.1	13.0	15.2
Iceland (5th Grade)	261	21.2	49.6	22.1	7.1	0.0	7.1	71.7	22.1	20.6	24.0
Norway (5th Grade)	360	19.1	53.4	18.5	9.0	0.0	9.0	71.9	18.5	18.5	18.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Leonardo)
 Label: Year parachute first used (R011L09M - L09)
 Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	84.9	7.2	6.9	84.9	0.4	0.1	0.3	0.5	85.7	84.2
Belgium (Flemish)	885	88.8	3.2	6.0	88.8	1.5	0.4	0.2	0.6	91.1	86.6
Belgium (French)	906	78.0	4.6	3.9	78.0	11.4	1.0	1.0	2.1	77.6	78.4
Bulgaria	775	85.5	3.2	2.8	85.5	5.6	2.0	1.0	3.0	89.1	81.7
Chinese Taipei	913	89.2	1.4	8.9	89.2	0.1	0.3	0.1	0.4	92.9	85.8
Denmark	796	84.0	2.1	3.7	84.0	9.2	0.3	0.6	0.9	85.9	82.1
England	810	75.5	4.7	6.5	75.5	12.1	0.4	0.8	1.2	77.3	73.7
France	879	81.5	3.0	3.8	81.5	9.9	1.4	0.4	1.8	82.3	80.7
Georgia	896	85.4	7.3	3.6	85.4	0.4	1.3	2.0	3.3	87.3	83.7
Germany	1555	87.3	4.2	6.1	87.3	0.9	1.0	0.5	1.5	88.5	86.2
Hong Kong SAR	933	95.4	1.0	2.7	95.4	0.1	0.6	0.1	0.7	95.0	95.9
Hungary	810	85.9	2.5	3.7	85.9	7.7	0.0	0.2	0.2	85.3	86.4
Iceland	731	81.2	6.2	9.1	81.2	1.1	0.6	1.8	2.5	84.4	77.7
Indonesia	941	62.9	13.8	7.6	62.9	12.9	0.8	2.0	2.8	65.8	60.4
Iran, Islamic Rep. of	1087	66.4	9.9	16.6	66.4	0.8	1.4	4.9	6.2	68.8	64.3
Israel	789	83.8	6.9	6.4	83.8	1.0	0.4	1.5	1.9	87.0	80.9
Italy	707	92.4	2.5	3.2	92.4	1.3	0.1	0.4	0.5	93.3	91.6
Kuwait	782	40.2	18.1	17.9	40.2	3.8	4.5	15.5	20.0	48.9	31.1
Latvia	841	87.9	4.0	7.5	87.9	0.0	0.1	0.5	0.6	89.1	86.9
Lithuania	953	91.1	2.9	5.1	91.1	0.7	0.1	0.1	0.2	93.5	88.7
Luxembourg	1000	89.5	2.1	2.9	89.5	4.9	0.2	0.4	0.6	91.7	87.5
Macedonia, Rep. of	798	64.0	11.4	6.4	64.0	12.2	3.6	2.4	6.1	67.9	60.4
Moldova, Rep. of	819	83.7	7.1	2.6	83.7	5.6	0.4	0.6	1.0	83.6	83.8
Morocco	636	39.3	20.2	13.0	39.3	2.4	8.6	16.5	25.1	40.7	38.1
Netherlands	844	91.2	3.3	4.2	91.2	0.8	0.2	0.2	0.5	91.7	90.7
New Zealand	1247	72.1	6.0	5.9	72.1	13.7	1.0	1.3	2.3	76.4	68.4
Norway	774	71.1	3.1	4.4	71.1	18.5	1.4	1.6	2.9	74.4	67.7
Poland	945	84.8	5.0	8.1	84.8	0.4	0.7	1.0	1.7	87.0	82.2
Qatar	1342	42.2	22.5	12.2	42.2	17.0	1.9	4.2	6.1	44.1	40.4
Romania	858	76.0	4.3	4.2	76.0	13.1	1.4	1.0	2.4	81.7	70.3
Russian Federation	942	94.1	2.2	2.7	94.1	0.1	0.4	0.5	0.9	95.8	92.4
Scotland	758	72.2	6.7	6.7	72.2	12.5	0.7	1.3	2.0	76.4	68.2
Singapore	1285	87.5	3.3	4.0	87.5	4.8	0.3	0.1	0.4	90.7	84.4
Slovak Republic	1077	81.4	2.9	3.4	81.4	11.6	0.0	0.7	0.7	82.1	80.8
Slovenia	1066	87.6	5.2	6.2	87.6	0.6	0.2	0.3	0.5	89.9	85.3
South Africa	2810	31.0	18.4	9.2	31.0	18.0	9.2	14.2	23.3	34.3	27.8
Spain	823	77.1	4.6	5.1	77.1	11.0	1.0	1.2	2.2	75.7	78.7
Sweden	860	87.1	2.3	3.7	87.1	5.2	0.3	1.4	1.7	90.6	84.1
Trinidad and Tobago	794	54.7	14.3	8.2	54.7	16.1	2.8	4.0	6.7	60.1	49.2
United States	1025	75.7	5.2	5.9	75.7	11.9	0.7	0.6	1.3	78.8	72.7
International Avg.	968	77.2	6.5	6.3	77.2	6.5	1.3	2.2	3.5	79.6	75.0
Canada, Alberta	842	74.3	5.2	5.9	74.3	12.7	1.2	0.7	1.8	75.5	73.3
Canada, British Colum	828	76.1	4.0	5.3	76.1	13.3	0.5	0.8	1.4	74.7	77.5
Canada, Nova Scotia	887	69.0	4.7	7.6	69.0	16.1	1.0	1.7	2.6	73.2	65.0
Canada, Ontario	795	80.6	3.1	4.8	80.6	10.7	0.7	0.1	0.8	83.3	77.6
Canada, Quebec	746	86.2	2.8	3.0	86.2	6.9	0.4	0.8	1.2	84.0	88.7
Iceland (5th Grade)	261	84.7	2.3	10.8	84.7	0.3	1.6	0.3	1.9	82.7	87.2
Norway (5th Grade)	360	79.6	4.3	5.0	79.6	9.1	1.1	1.0	2.1	84.2	75.2

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Leonardo)
 Label: How Leonardo was a man ahead of his time (R011L10C - L10)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1015	31.6	35.3	11.0	21.8	0.3	22.2	46.3	11.0	13.9	8.0
Belgium (Flemish)	885	59.1	12.3	16.7	11.5	0.4	11.9	29.0	16.7	14.3	19.0
Belgium (French)	906	36.5	22.3	18.6	21.0	1.5	22.5	41.0	18.6	20.5	16.8
Bulgaria	775	17.5	31.3	38.6	11.5	1.1	12.6	69.9	38.6	39.9	37.4
Chinese Taipei	913	23.3	46.8	14.0	15.7	0.2	15.9	60.8	14.0	16.2	12.0
Denmark	796	33.3	27.4	27.1	11.7	0.6	12.3	54.5	27.1	29.1	25.0
England	810	44.5	17.5	24.1	13.0	0.8	13.8	41.7	24.1	26.3	22.1
France	878	24.9	28.2	25.9	20.4	0.7	21.1	54.0	25.9	27.4	24.5
Georgia	896	29.2	25.6	12.2	30.5	2.5	33.0	37.8	12.2	15.8	8.9
Germany	1555	39.7	21.6	20.0	17.9	0.7	18.7	41.6	20.0	19.1	20.7
Hong Kong SAR	933	14.8	44.2	32.7	8.3	0.1	8.4	76.9	32.7	35.4	30.3
Hungary	811	21.3	36.5	36.3	5.6	0.2	5.9	72.8	36.3	31.4	41.7
Iceland	731	33.1	23.4	17.6	24.0	1.9	26.0	40.9	17.6	20.6	14.2
Indonesia	941	71.9	12.9	3.1	9.9	2.2	12.1	16.0	3.1	4.2	2.3
Iran, Islamic Rep. of	1087	39.1	16.9	7.8	30.9	5.4	36.2	24.7	7.8	8.7	7.0
Israel	789	43.1	22.5	19.6	13.1	1.7	14.8	42.1	19.6	21.4	17.8
Italy	707	24.6	26.9	35.3	12.8	0.5	13.3	62.1	35.3	36.3	34.4
Kuwait	780	26.0	9.6	2.3	46.2	15.9	62.1	11.9	2.3	3.8	0.9
Latvia	841	34.4	34.5	21.4	9.1	0.5	9.6	55.9	21.4	20.8	22.0
Lithuania	953	36.1	35.8	20.2	7.8	0.1	7.9	56.0	20.2	25.1	15.5
Luxembourg	1000	29.2	23.9	29.5	17.0	0.4	17.4	53.4	29.5	29.9	29.1
Macedonia, Rep. of	798	49.4	18.1	7.2	22.5	2.8	25.3	25.3	7.2	9.6	5.0
Moldova, Rep. of	815	39.8	43.5	7.9	8.3	0.6	8.9	51.3	7.9	10.1	6.1
Morocco	636	40.3	6.5	3.0	32.3	17.9	50.2	9.6	3.0	2.9	3.2
Netherlands	844	57.0	13.3	21.1	8.5	0.2	8.7	34.3	21.1	20.7	21.5
New Zealand	1247	42.3	23.0	22.1	11.3	1.3	12.6	45.1	22.1	23.2	21.2
Norway	774	50.0	17.4	4.9	25.8	2.0	27.7	22.3	4.9	6.7	3.0
Poland	945	23.9	39.4	16.5	18.9	1.3	20.2	55.8	16.5	16.9	16.0
Qatar	1343	56.6	12.7	2.2	24.1	4.4	28.5	14.9	2.2	3.0	1.5
Romania	859	52.2	20.1	8.7	17.7	1.2	18.9	28.8	8.7	8.3	9.2
Russian Federation	942	17.6	32.6	40.8	8.4	0.6	9.0	73.4	40.8	44.6	37.0
Scotland	758	41.7	19.4	21.8	15.5	1.6	17.1	41.2	21.8	23.6	20.1
Singapore	1285	37.3	35.7	23.4	3.4	0.1	3.6	59.1	23.4	24.0	22.7
Slovak Republic	1077	46.5	27.7	12.5	12.6	0.7	13.3	40.3	12.5	13.8	11.3
Slovenia	1066	26.5	36.0	19.3	17.8	0.3	18.1	55.3	19.3	21.7	17.0
South Africa	2809	48.2	7.2	5.5	22.5	16.7	39.1	12.7	5.5	6.1	4.8
Spain	823	22.2	38.3	21.1	17.1	1.3	18.4	59.4	21.1	19.8	22.3
Sweden	860	38.3	30.1	16.4	13.5	1.7	15.2	46.5	16.4	20.8	12.8
Trinidad and Tobago	794	51.1	16.9	5.5	21.6	5.0	26.6	22.3	5.5	7.5	3.4
United States	1025	42.1	30.9	21.1	4.8	1.1	5.9	52.0	21.1	21.8	20.5
International Avg.	968	37.4	25.6	17.9	16.7	2.5	19.1	43.5	17.9	19.1	16.7
Canada, Alberta	842	34.7	32.9	25.3	6.0	1.2	7.2	58.1	25.3	23.4	26.9
Canada, British Colum	827	33.5	31.6	23.8	10.2	1.0	11.2	55.3	23.8	25.7	21.8
Canada, Nova Scotia	887	38.1	28.3	20.3	11.5	1.9	13.3	48.6	20.3	21.8	18.9
Canada, Ontario	795	38.7	30.6	24.3	5.8	0.6	6.4	54.9	24.3	25.4	23.0
Canada, Quebec	746	31.5	23.2	30.2	14.2	0.9	15.1	53.3	30.2	33.0	27.0
Iceland (5th Grade)	261	24.0	31.1	30.0	14.5	0.3	14.9	61.1	30.0	33.7	25.3
Norway (5th Grade)	360	48.9	21.2	11.3	17.7	1.0	18.7	32.5	11.3	8.8	13.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Leonardo)
 Label: Best different title for article (R011L11M - L11)
 Type: MC Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	76.7	1.4	2.6	16.0	76.7	2.1	1.2	3.3	78.7	74.7
Belgium (Flemish)	885	78.9	2.4	1.8	15.4	78.9	0.7	0.9	1.5	79.1	78.7
Belgium (French)	906	54.4	10.1	7.7	23.1	54.4	1.6	3.2	4.8	52.8	55.9
Bulgaria	775	75.5	0.6	3.5	15.8	75.5	2.4	2.1	4.5	75.3	75.8
Chinese Taipei	914	52.0	1.9	3.4	40.6	52.0	0.6	1.5	2.1	53.1	50.9
Denmark	796	66.4	2.8	2.0	26.4	66.4	0.8	1.6	2.4	69.7	62.9
England	810	72.6	3.8	4.8	16.8	72.6	0.8	1.2	1.9	75.4	69.9
France	879	66.6	1.7	7.6	21.4	66.6	1.7	1.0	2.7	64.8	68.3
Georgia	896	54.2	8.5	7.3	24.2	54.2	0.3	5.4	5.8	57.8	50.9
Germany	1555	77.4	0.6	1.6	16.2	77.4	2.2	2.0	4.3	76.7	78.0
Hong Kong SAR	933	67.5	2.0	1.8	28.1	67.5	0.5	0.1	0.5	66.1	68.8
Hungary	809	77.9	1.8	2.3	16.7	77.9	0.5	0.7	1.2	76.0	79.9
Iceland	731	67.7	4.1	6.3	16.2	67.7	1.2	4.5	5.7	67.5	67.9
Indonesia	940	16.7	12.5	10.0	56.9	16.7	1.0	2.9	3.9	15.6	17.7
Iran, Islamic Rep. of	1087	48.2	6.9	13.1	21.6	48.2	1.5	8.6	10.1	47.4	48.9
Israel	789	68.2	6.1	7.0	15.6	68.2	0.5	2.6	3.1	72.3	64.6
Italy	707	84.4	4.6	3.0	5.7	84.4	0.9	1.5	2.3	83.9	84.9
Kuwait	780	22.0	8.0	15.1	26.2	22.0	4.5	24.1	28.7	24.3	19.7
Latvia	841	75.9	3.3	2.3	16.7	75.9	0.5	1.1	1.7	75.8	76.0
Lithuania	953	78.4	1.9	2.5	14.2	78.4	2.3	0.8	3.1	80.2	76.7
Luxembourg	1000	76.1	1.5	3.2	14.6	76.1	3.3	1.3	4.6	76.0	76.2
Macedonia, Rep. of	798	46.5	5.2	8.9	29.5	46.5	3.4	6.4	9.8	50.3	43.1
Moldova, Rep. of	819	68.2	5.6	5.4	19.1	68.2	0.5	1.2	1.7	69.7	67.0
Morocco	636	20.5	3.4	15.1	31.3	20.5	4.5	25.0	29.6	23.2	18.2
Netherlands	844	86.4	0.8	1.5	9.5	86.4	0.6	1.3	1.8	86.2	86.5
New Zealand	1247	75.4	3.5	3.5	15.1	75.4	0.8	1.8	2.6	76.2	74.7
Norway	774	59.4	1.7	3.9	27.9	59.4	1.9	5.1	7.0	61.4	57.3
Poland	945	75.0	1.4	5.0	13.9	75.0	1.9	2.8	4.7	76.6	73.1
Qatar	1330	30.2	12.4	12.1	36.4	30.2	1.8	7.2	8.9	29.7	30.6
Romania	856	60.9	3.6	6.4	24.2	60.9	2.2	2.7	4.9	60.7	61.2
Russian Federation	942	76.4	4.3	1.7	15.8	76.4	0.8	1.0	1.8	77.5	75.3
Scotland	758	65.8	4.8	3.7	21.2	65.8	0.5	4.0	4.5	69.2	62.6
Singapore	1285	80.0	3.1	3.9	12.6	80.0	0.2	0.2	0.4	82.0	78.1
Slovak Republic	1076	70.5	0.5	4.0	22.4	70.5	1.1	1.5	2.6	70.8	70.2
Slovenia	1066	71.9	1.0	5.2	19.9	71.9	0.9	1.0	1.9	73.7	70.1
South Africa	2810	26.2	11.4	12.9	20.1	26.2	8.0	21.4	29.4	29.6	22.8
Spain	823	67.6	3.3	5.4	19.1	67.6	2.1	2.4	4.5	67.8	67.4
Sweden	860	71.1	0.7	1.3	23.0	71.1	0.9	3.1	4.0	76.9	66.1
Trinidad and Tobago	794	46.2	10.0	5.7	28.4	46.2	1.8	8.0	9.8	47.1	45.3
United States	1025	79.4	3.8	3.0	12.0	79.4	0.5	1.3	1.8	78.6	80.2
International Avg.	967	63.4	4.2	5.4	21.2	63.4	1.6	4.1	5.8	64.4	62.4
Canada, Alberta	842	80.7	2.8	0.9	13.1	80.7	0.6	1.9	2.5	80.8	80.6
Canada, British Colum	828	80.2	1.0	2.1	15.3	80.2	0.1	1.4	1.5	80.0	80.3
Canada, Nova Scotia	887	73.4	4.1	2.4	16.8	73.4	0.3	3.0	3.2	77.0	70.0
Canada, Ontario	795	77.1	2.6	2.3	16.7	77.1	0.5	1.0	1.4	77.8	76.4
Canada, Quebec	746	66.3	3.9	5.6	19.8	66.3	2.6	1.9	4.4	68.2	64.1
Iceland (5th Grade)	261	77.3	2.3	2.9	16.9	77.3	0.0	0.6	0.6	82.4	70.7
Norway (5th Grade)	360	64.7	3.0	3.5	26.7	64.7	0.6	1.5	2.0	66.9	62.7

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Leonardo)
 Label: Author's opinion of Leonardo (R011L12C - L12)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1016	19.9	34.8	14.3	29.3	1.7	31.1	49.1	14.3	18.7	9.8
Belgium (Flemish)	885	21.9	44.8	20.6	11.8	0.9	12.6	65.4	20.6	23.8	17.8
Belgium (French)	906	32.1	32.5	5.7	26.2	3.6	29.8	38.1	5.7	6.4	5.0
Bulgaria	775	15.9	36.9	27.6	17.3	2.2	19.5	64.5	27.6	33.6	21.5
Chinese Taipei	912	20.5	41.9	15.3	20.4	1.8	22.2	57.2	15.3	19.6	11.3
Denmark	796	22.7	50.5	9.2	15.5	2.1	17.6	59.7	9.2	10.8	7.5
England	810	18.2	47.0	21.7	11.4	1.7	13.1	68.7	21.7	25.1	18.4
France	878	12.3	48.3	19.6	18.7	1.1	19.8	67.9	19.6	21.7	17.7
Georgia	896	22.2	36.8	6.1	29.3	5.5	34.8	43.0	6.1	6.8	5.5
Germany	1555	13.6	39.2	23.7	20.8	2.7	23.5	63.0	23.7	23.4	24.0
Hong Kong SAR	933	12.2	64.7	13.2	9.5	0.4	9.9	77.9	13.2	15.2	11.4
Hungary	811	17.7	48.7	21.6	11.0	0.9	11.9	70.4	21.6	21.8	21.4
Iceland	731	29.6	29.9	3.5	31.7	5.3	37.0	33.4	3.5	4.0	2.8
Indonesia	941	58.7	18.0	6.9	12.7	3.6	16.3	24.9	6.9	8.8	5.3
Iran, Islamic Rep. of	1087	29.2	21.4	5.7	34.6	9.1	43.6	27.2	5.7	5.3	6.1
Israel	789	21.4	43.0	19.4	13.5	2.7	16.2	62.4	19.4	21.2	17.9
Italy	707	11.3	54.6	22.1	10.1	1.8	11.9	76.7	22.1	21.6	22.5
Kuwait	778	17.9	11.7	2.8	41.5	26.1	67.5	14.5	2.8	4.8	0.8
Latvia	841	25.2	51.6	10.3	11.7	1.1	12.9	61.9	10.3	12.0	9.0
Lithuania	953	10.5	68.8	12.4	6.9	1.4	8.3	81.2	12.4	17.0	8.0
Luxembourg	1000	17.0	41.6	19.6	20.0	1.7	21.7	61.3	19.6	20.8	18.6
Macedonia, Rep. of	798	36.7	27.1	11.3	18.1	6.8	24.9	38.5	11.3	12.7	10.1
Moldova, Rep. of	815	17.8	63.4	6.2	10.9	1.7	12.6	69.6	6.2	8.5	4.4
Morocco	636	38.0	3.0	4.1	28.1	26.7	54.9	7.1	4.1	5.6	2.9
Netherlands	844	17.7	31.2	41.2	8.6	1.4	10.0	72.3	41.2	45.3	36.6
New Zealand	1247	18.6	42.3	26.4	10.7	2.0	12.7	68.6	26.4	32.4	21.1
Norway	774	19.1	42.1	6.9	25.1	6.7	31.9	49.0	6.9	8.3	5.5
Poland	945	12.5	44.5	23.6	16.3	3.0	19.4	68.1	23.6	26.2	20.4
Qatar	1342	47.2	16.2	1.4	26.7	8.4	35.2	17.6	1.4	2.1	0.8
Romania	859	27.6	52.8	5.6	10.1	3.9	14.0	58.4	5.6	6.0	5.2
Russian Federation	942	6.4	59.6	23.7	9.0	1.4	10.4	83.2	23.7	27.7	19.5
Scotland	758	18.6	44.9	15.4	16.6	4.4	21.0	60.3	15.4	13.7	17.0
Singapore	1285	15.5	56.3	25.4	2.5	0.3	2.7	81.7	25.4	26.7	24.2
Slovak Republic	1077	14.1	49.0	22.2	13.1	1.6	14.7	71.2	22.2	25.0	19.5
Slovenia	1066	20.0	41.4	10.5	26.6	1.5	28.2	51.9	10.5	13.4	7.6
South Africa	2808	40.6	9.8	4.6	21.0	24.0	45.0	14.4	4.6	5.8	3.5
Spain	823	19.7	42.6	9.8	24.6	3.3	27.9	52.4	9.8	10.5	9.2
Sweden	860	20.3	34.7	20.4	21.2	3.3	24.5	55.1	20.4	25.6	16.0
Trinidad and Tobago	794	30.0	31.6	6.2	23.1	9.1	32.2	37.8	6.2	6.8	5.6
United States	1025	22.0	61.0	10.8	4.5	1.7	6.2	71.8	10.8	11.3	10.3
International Avg.	967	22.3	40.5	14.4	18.0	4.7	22.7	54.9	14.4	16.4	12.5
Canada, Alberta	842	15.7	56.6	18.4	6.8	2.5	9.3	75.0	18.4	20.4	16.7
Canada, British Colum	828	13.5	53.7	19.8	11.6	1.4	13.0	73.5	19.8	19.8	19.9
Canada, Nova Scotia	887	15.1	53.5	12.9	15.3	3.2	18.5	66.4	12.9	14.9	10.9
Canada, Ontario	795	13.7	59.7	20.0	5.2	1.4	6.6	79.7	20.0	21.1	18.8
Canada, Quebec	745	26.1	42.8	9.2	19.0	2.9	21.9	52.0	9.2	13.1	4.9
Iceland (5th Grade)	261	30.7	35.9	8.7	24.1	0.6	24.7	44.6	8.7	9.9	7.1
Norway (5th Grade)	360	13.7	48.0	18.0	18.7	1.5	20.2	66.1	18.0	20.5	15.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Day Hiking)

Label: Main message of the leaflet (R021N01M - N01)

Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	87.4	0.9	9.0	87.4	0.3	2.3	2.3	90.9	83.9
Belgium (Flemish)	893	91.2	2.3	5.2	91.2	0.7	0.6	0.6	95.1	87.9
Belgium (French)	908	73.8	3.0	18.4	73.8	2.4	2.3	2.3	75.2	72.5
Bulgaria	760	82.4	3.0	10.0	82.4	3.1	1.5	1.5	86.8	77.3
Chinese Taipei	919	87.4	4.1	6.0	87.4	1.5	0.9	0.9	90.9	84.3
Denmark	782	84.9	3.4	9.0	84.9	0.7	1.9	1.9	85.9	83.8
England	800	80.7	5.8	11.7	80.7	1.2	0.6	0.6	82.8	78.6
France	847	76.9	2.1	19.5	76.9	1.4	0.0	0.0	79.5	74.4
Georgia	882	70.2	6.5	15.6	70.2	6.7	1.0	1.0	73.4	67.1
Germany	1564	83.8	0.4	11.6	83.8	0.7	3.5	3.5	85.3	82.4
Hong Kong SAR	946	90.0	4.0	4.9	90.0	0.7	0.4	0.4	92.6	87.5
Hungary	807	76.6	4.6	16.1	76.6	2.0	0.7	0.7	77.8	75.4
Iceland	720	83.9	5.3	6.8	83.9	2.6	1.4	1.4	86.5	81.3
Indonesia	936	55.8	7.4	21.1	55.8	14.9	0.9	0.9	59.2	52.5
Iran, Islamic Rep. of	1077	81.8	4.4	6.4	81.8	4.9	2.5	2.5	82.4	81.3
Israel	792	78.5	4.3	12.6	78.5	4.2	0.5	0.5	79.7	77.5
Italy	714	82.3	1.6	12.2	82.3	2.7	1.1	1.1	86.1	79.3
Kuwait	708	37.9	15.9	29.8	37.9	7.5	8.9	8.9	44.9	30.5
Latvia	827	82.2	4.1	11.4	82.2	1.3	1.0	1.0	84.1	80.8
Lithuania	951	84.0	4.3	8.1	84.0	2.5	1.2	1.2	86.2	81.8
Luxembourg	1024	88.5	0.3	6.7	88.5	0.7	3.8	3.8	87.5	89.5
Macedonia, Rep. of	786	69.0	6.3	17.8	69.0	2.8	4.2	4.2	70.3	67.8
Moldova, Rep. of	809	54.7	7.7	29.8	54.7	5.7	2.1	2.1	60.5	49.6
Morocco	622	53.1	11.6	23.0	53.1	5.2	7.0	7.0	51.1	55.0
Netherlands	838	89.2	2.7	6.8	89.2	0.9	0.3	0.3	89.1	89.3
New Zealand	1245	79.7	5.2	12.9	79.7	1.7	0.5	0.5	82.0	77.4
Norway	754	70.9	3.4	18.3	70.9	3.9	3.6	3.6	76.5	65.5
Poland	951	75.6	7.2	13.1	75.6	2.9	1.2	1.2	79.7	71.2
Qatar	1324	46.3	12.6	33.7	46.3	4.1	3.3	3.3	47.0	45.7
Romania	855	67.7	6.8	20.9	67.7	3.5	1.2	1.2	68.1	67.2
Russian Federation	932	87.0	4.8	6.7	87.0	0.6	0.9	0.9	86.6	87.4
Scotland	754	80.3	6.8	10.8	80.3	1.0	1.1	1.1	83.5	77.3
Singapore	1270	83.7	3.0	11.0	83.7	1.7	0.5	0.5	87.1	80.6
Slovak Republic	1074	75.5	3.2	17.1	75.5	3.1	1.2	1.2	78.9	72.4
Slovenia	1073	70.7	3.3	19.8	70.7	3.4	2.7	2.7	74.9	66.5
South Africa	2806	42.1	12.1	28.5	42.1	4.8	12.4	12.4	45.7	38.4
Spain	819	72.7	2.5	22.5	72.7	0.9	1.4	1.4	74.9	70.5
Sweden	853	84.4	3.6	10.1	84.4	1.1	0.8	0.8	85.3	83.6
Trinidad and Tobago	783	55.5	10.3	26.6	55.5	5.7	1.9	1.9	56.7	54.4
United States	1027	79.6	5.5	12.0	79.6	2.1	0.8	0.8	79.5	79.6
International Avg.	961	75.0	5.2	14.8	75.0	2.9	2.1	2.1	77.3	72.7
Canada, Alberta	840	85.9	4.6	8.3	85.9	0.3	0.9	0.9	86.4	85.4
Canada, British Colum	818	83.7	4.8	10.2	83.7	0.9	0.4	0.4	85.1	82.3
Canada, Nova Scotia	895	83.2	5.4	8.8	83.2	1.1	1.5	1.5	84.8	81.9
Canada, Ontario	807	86.5	3.5	8.9	86.5	0.3	0.9	0.9	87.8	85.1
Canada, Quebec	733	85.4	2.5	7.8	85.4	2.6	1.8	1.8	90.1	81.2
Iceland (5th Grade)	269	88.7	2.1	5.8	88.7	0.9	2.5	2.5	90.4	87.0
Norway (5th Grade)	369	79.7	3.1	14.1	79.7	1.9	1.2	1.2	85.8	74.9

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Day Hiking)
 Label: What you see on a hike (R021N02C - N02)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1005	27.7	67.1	5.2	5.2	67.1	69.7	64.5
Belgium (Flemish)	893	25.0	74.4	0.6	0.6	74.4	74.8	74.0
Belgium (French)	908	31.6	63.3	5.1	5.1	63.3	63.5	63.2
Bulgaria	760	19.0	74.5	6.5	6.5	74.5	78.8	69.5
Chinese Taipei	920	16.2	78.2	5.5	5.5	78.2	82.0	74.8
Denmark	782	35.0	62.6	2.4	2.4	62.6	62.3	62.9
England	800	28.1	68.9	3.0	3.0	68.9	71.1	66.7
France	864	24.9	68.9	6.2	6.2	68.9	71.8	66.1
Georgia	881	44.1	39.5	16.4	16.4	39.5	43.1	36.1
Germany	1564	16.3	81.2	2.5	2.5	81.2	83.1	79.4
Hong Kong SAR	946	9.3	88.5	2.2	2.2	88.5	89.1	87.9
Hungary	814	22.3	76.2	1.6	1.6	76.2	75.9	76.5
Iceland	720	37.8	57.9	4.4	4.4	57.9	63.0	52.7
Indonesia	936	61.6	33.0	5.4	5.4	33.0	34.2	31.9
Iran, Islamic Rep. of	1077	57.8	21.7	20.5	20.5	21.7	21.9	21.6
Israel	792	34.6	59.2	6.3	6.3	59.2	61.6	56.9
Italy	714	26.1	70.4	3.5	3.5	70.4	73.9	67.6
Kuwait	707	44.6	21.2	34.1	34.1	21.2	23.6	18.7
Latvia	827	17.6	81.0	1.4	1.4	81.0	85.7	76.9
Lithuania	951	43.0	54.7	2.3	2.3	54.7	59.2	50.3
Luxembourg	1024	21.3	76.3	2.5	2.5	76.3	77.7	74.9
Macedonia, Rep. of	786	51.6	36.1	12.4	12.4	36.1	38.9	33.6
Moldova, Rep. of	805	24.5	65.6	9.9	9.9	65.6	70.8	61.1
Morocco	619	58.2	23.7	18.1	18.1	23.7	28.0	19.8
Netherlands	838	26.2	73.3	0.5	0.5	73.3	75.4	71.2
New Zealand	1245	26.8	70.0	3.3	3.3	70.0	73.4	66.8
Norway	753	40.2	54.4	5.4	5.4	54.4	61.0	48.1
Poland	951	24.5	69.1	6.4	6.4	69.1	71.9	66.0
Qatar	1327	68.0	19.5	12.5	12.5	19.5	20.4	18.6
Romania	859	39.2	56.2	4.6	4.6	56.2	61.9	51.3
Russian Federation	932	18.8	78.0	3.2	3.2	78.0	78.3	77.7
Scotland	754	29.4	68.0	2.6	2.6	68.0	70.7	65.5
Singapore	1270	20.0	77.6	2.4	2.4	77.6	81.5	74.1
Slovak Republic	1074	21.6	75.4	3.1	3.1	75.4	78.3	72.7
Slovenia	1073	31.2	59.9	8.9	8.9	59.9	64.0	55.8
South Africa	2806	66.8	22.1	11.1	11.1	22.1	24.6	19.6
Spain	819	33.9	62.5	3.6	3.6	62.5	62.5	62.4
Sweden	853	31.0	63.1	5.9	5.9	63.1	63.6	62.6
Trinidad and Tobago	783	40.4	53.5	6.1	6.1	53.5	55.7	51.5
United States	1027	31.4	66.0	2.6	2.6	66.0	67.4	64.4
International Avg.	961	33.2	60.3	6.5	6.5	60.3	62.9	57.9
Canada, Alberta	840	26.9	71.1	2.0	2.0	71.1	72.1	70.1
Canada, British Colum	818	25.6	71.7	2.7	2.7	71.7	74.1	69.2
Canada, Nova Scotia	895	29.2	67.6	3.2	3.2	67.6	71.5	64.3
Canada, Ontario	807	28.5	70.1	1.4	1.4	70.1	74.0	66.1
Canada, Quebec	733	19.4	77.5	3.1	3.1	77.5	79.0	76.1
Iceland (5th Grade)	269	32.1	65.4	2.5	2.5	65.4	67.9	62.9
Norway (5th Grade)	369	31.3	64.8	4.0	4.0	64.8	72.9	58.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Day Hiking)
 Label: Hiking in a group (R021N03C - N03)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	42.6	35.3	14.5	7.6	0.0	7.6	49.8	14.5	18.3	10.7
Belgium (Flemish)	893	48.0	34.1	15.7	2.2	0.0	2.2	49.8	15.7	19.9	12.0
Belgium (French)	908	56.0	19.8	8.6	15.6	0.0	15.6	28.5	8.6	10.0	7.4
Bulgaria	760	36.1	35.6	17.1	11.1	0.1	11.2	52.7	17.1	19.0	14.8
Chinese Taipei	920	67.7	21.3	4.1	6.9	0.0	6.9	25.4	4.1	5.1	3.2
Denmark	782	33.8	42.2	17.6	6.4	0.0	6.4	59.8	17.6	22.1	12.7
England	800	44.6	32.1	16.7	6.5	0.1	6.6	48.8	16.7	19.4	14.0
France	864	53.6	23.1	7.3	16.1	0.0	16.1	30.3	7.3	9.7	4.9
Georgia	882	53.1	17.0	4.0	25.3	0.6	25.9	21.1	4.0	5.1	3.1
Germany	1564	33.4	39.4	21.3	5.8	0.2	5.9	60.7	21.3	27.1	15.7
Hong Kong SAR	946	41.9	37.6	17.2	3.2	0.0	3.2	54.8	17.2	20.9	13.6
Hungary	814	53.0	29.2	14.0	3.8	0.0	3.8	43.2	14.0	16.6	11.0
Iceland	720	52.8	30.0	8.5	8.0	0.7	8.7	38.5	8.5	11.0	6.1
Indonesia	936	70.9	14.9	5.0	8.8	0.4	9.2	19.9	5.0	4.8	5.1
Iran, Islamic Rep. of	1077	55.9	15.4	4.7	23.9	0.2	24.1	20.0	4.7	5.5	4.0
Israel	792	44.6	31.1	14.3	9.2	0.7	9.9	45.5	14.3	16.7	12.2
Italy	714	49.1	29.4	14.0	7.5	0.0	7.5	43.4	14.0	17.6	11.2
Kuwait	707	43.1	8.2	2.6	42.5	3.6	46.1	10.8	2.6	2.7	2.5
Latvia	827	54.5	30.8	9.1	5.3	0.3	5.5	39.9	9.1	11.0	7.5
Lithuania	951	59.7	29.4	6.5	4.5	0.0	4.5	35.8	6.5	8.4	4.6
Luxembourg	1024	43.5	33.0	18.2	5.3	0.0	5.3	51.1	18.2	21.8	14.8
Macedonia, Rep. of	786	53.8	17.2	9.0	19.4	0.6	20.0	26.1	9.0	10.3	7.8
Moldova, Rep. of	804	35.5	21.1	30.4	12.5	0.6	13.1	51.4	30.4	30.1	30.6
Morocco	621	55.7	8.7	11.6	23.2	0.8	24.0	20.3	11.6	11.3	11.9
Netherlands	838	57.0	31.3	9.3	2.4	0.0	2.4	40.6	9.3	12.5	6.1
New Zealand	1245	50.3	31.7	12.8	5.1	0.0	5.1	44.5	12.8	17.4	8.6
Norway	754	43.2	33.7	12.0	11.0	0.1	11.1	45.7	12.0	16.6	7.6
Poland	951	51.0	27.2	7.0	14.8	0.0	14.8	34.2	7.0	9.8	4.0
Qatar	1327	69.8	7.9	1.1	20.3	0.9	21.2	9.0	1.1	1.5	0.8
Romania	859	62.7	19.2	8.9	8.5	0.7	9.2	28.1	8.9	10.9	7.2
Russian Federation	932	41.3	28.5	22.1	7.9	0.2	8.1	50.6	22.1	25.7	18.5
Scotland	754	45.0	32.7	14.1	8.1	0.1	8.2	46.8	14.1	17.7	10.7
Singapore	1270	46.3	31.1	18.9	3.7	0.0	3.7	50.0	18.9	20.8	17.2
Slovak Republic	1074	49.1	35.6	9.3	5.9	0.1	6.0	44.9	9.3	10.5	8.1
Slovenia	1073	46.0	29.5	13.1	11.3	0.1	11.4	42.6	13.1	15.5	10.7
South Africa	2806	69.2	8.9	3.9	17.3	0.8	18.0	12.8	3.9	4.7	3.1
Spain	819	48.9	25.8	13.0	12.2	0.1	12.2	38.8	13.0	16.2	9.9
Sweden	853	41.4	37.3	12.7	8.7	0.0	8.7	49.9	12.7	15.3	10.2
Trinidad and Tobago	783	61.8	20.7	4.4	13.1	0.1	13.1	25.1	4.4	5.3	3.5
United States	1027	54.9	29.8	10.9	4.3	0.1	4.5	40.7	10.9	11.4	10.1
International Avg.	962	50.5	26.7	11.6	10.9	0.3	11.2	38.3	11.6	13.9	9.4
Canada, Alberta	840	44.0	38.0	13.8	4.0	0.2	4.2	51.8	13.8	15.8	12.0
Canada, British Colum	818	42.7	37.6	14.6	4.7	0.3	5.0	52.2	14.6	16.5	12.6
Canada, Nova Scotia	895	47.9	34.2	12.5	5.2	0.2	5.4	46.7	12.5	16.6	9.0
Canada, Ontario	807	49.3	35.9	12.4	2.2	0.2	2.4	48.3	12.4	14.6	10.2
Canada, Quebec	733	61.8	19.6	7.9	10.7	0.0	10.7	27.5	7.9	9.1	6.8
Iceland (5th Grade)	269	41.6	42.3	11.7	4.4	0.0	4.4	54.0	11.7	11.1	12.2
Norway (5th Grade)	368	34.7	36.1	19.5	9.7	0.0	9.7	55.6	19.5	22.9	16.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Day Hiking)

Label: Which section tells you to wear the right clothes (R021N04M - N04)

Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	60.4	7.7	60.4	22.3	7.2	2.1	0.2	2.3	64.6	56.1
Belgium (Flemish)	893	54.9	3.8	54.9	32.8	5.7	2.6	0.1	2.7	61.3	49.3
Belgium (French)	908	46.2	10.2	46.2	31.3	10.5	1.6	0.2	1.8	48.5	44.1
Bulgaria	760	52.3	3.3	52.3	36.4	5.7	2.1	0.2	2.3	52.8	51.7
Chinese Taipei	919	67.8	5.3	67.8	18.9	6.5	1.4	0.0	1.4	70.1	65.8
Denmark	782	57.1	11.8	57.1	18.4	9.6	2.8	0.3	3.1	58.8	55.2
England	800	53.7	5.3	53.7	32.7	7.5	0.8	0.1	0.8	59.7	47.5
France	864	49.3	8.2	49.3	28.7	11.3	2.5	0.1	2.6	51.8	46.9
Georgia	881	36.2	8.2	36.2	31.8	20.2	2.6	1.0	3.6	38.4	34.1
Germany	1564	69.2	7.9	69.2	14.9	6.1	1.6	0.2	1.8	72.7	65.8
Hong Kong SAR	946	84.6	2.6	84.6	7.4	4.4	1.0	0.0	1.0	88.7	80.5
Hungary	810	66.6	4.5	66.6	16.8	11.3	0.7	0.0	0.7	67.7	65.4
Iceland	720	58.5	7.0	58.5	21.2	9.4	2.9	1.0	3.9	59.4	57.7
Indonesia	935	20.5	15.2	20.5	19.3	41.9	2.1	1.0	3.1	22.1	18.8
Iran, Islamic Rep. of	1077	38.5	7.7	38.5	25.6	21.6	5.5	1.1	6.6	39.7	37.6
Israel	792	57.1	8.1	57.1	21.7	10.8	1.5	0.8	2.3	55.5	58.7
Italy	714	67.5	5.6	67.5	19.5	5.0	2.5	0.0	2.5	69.8	65.6
Kuwait	707	26.9	19.6	26.9	16.4	23.9	7.8	5.4	13.2	31.8	21.8
Latvia	827	57.8	3.8	57.8	26.4	10.7	1.0	0.3	1.3	62.9	53.6
Lithuania	951	54.7	4.5	54.7	26.1	13.4	1.2	0.1	1.3	64.1	45.5
Luxembourg	1024	70.6	5.8	70.6	15.8	6.0	1.8	0.0	1.8	72.5	68.8
Macedonia, Rep. of	786	33.0	16.4	33.0	23.2	19.9	6.4	1.1	7.5	31.9	33.9
Moldova, Rep. of	809	39.3	10.9	39.3	30.4	17.4	1.2	0.8	2.0	40.4	38.4
Morocco	622	23.8	15.1	23.8	18.0	31.6	9.5	1.9	11.4	25.5	22.3
Netherlands	838	61.9	3.7	61.9	25.9	7.0	1.5	0.1	1.5	64.6	59.3
New Zealand	1245	49.3	4.3	49.3	33.9	9.9	2.5	0.1	2.6	53.1	45.7
Norway	754	56.4	12.6	56.4	16.4	10.8	3.6	0.1	3.7	59.0	54.0
Poland	951	47.9	5.9	47.9	30.9	12.7	2.4	0.2	2.6	53.2	42.2
Qatar	1326	27.8	22.9	27.8	22.3	21.3	4.2	1.4	5.6	28.8	26.8
Romania	858	40.4	6.7	40.4	33.9	16.5	1.7	0.8	2.5	44.2	37.1
Russian Federation	932	66.2	2.2	66.2	21.2	8.7	1.6	0.2	1.8	70.1	62.2
Scotland	754	55.5	5.7	55.5	30.8	6.7	1.2	0.2	1.4	60.9	50.3
Singapore	1270	68.0	5.6	68.0	20.5	5.1	0.7	0.1	0.8	74.9	61.8
Slovak Republic	1074	50.6	5.1	50.6	31.5	11.6	1.1	0.1	1.2	51.8	49.6
Slovenia	1073	59.6	8.4	59.6	20.5	8.9	2.5	0.2	2.7	65.9	53.2
South Africa	2806	25.0	15.1	25.0	21.0	19.9	16.1	2.8	18.9	25.9	24.2
Spain	819	42.5	8.6	42.5	34.9	10.7	2.9	0.4	3.3	46.1	39.0
Sweden	853	63.4	3.9	63.4	22.1	7.9	2.6	0.1	2.7	66.0	60.9
Trinidad and Tobago	783	38.5	12.6	38.5	20.0	24.7	2.9	1.2	4.1	43.7	33.6
United States	1027	58.5	5.3	58.5	26.0	9.0	1.0	0.2	1.2	59.8	57.0
International Avg.	962	51.5	8.2	51.5	24.2	12.7	2.8	0.6	3.4	54.5	48.5
Canada, Alberta	840	63.1	4.4	63.1	25.5	6.1	0.6	0.2	0.8	67.0	59.5
Canada, British Colum	818	58.0	3.7	58.0	28.2	7.5	2.2	0.4	2.6	60.1	56.0
Canada, Nova Scotia	895	56.7	4.5	56.7	24.4	11.5	2.7	0.2	2.9	61.4	52.7
Canada, Ontario	807	58.3	3.3	58.3	28.9	7.9	1.5	0.2	1.6	62.5	54.2
Canada, Quebec	733	64.4	4.3	64.4	20.1	10.0	1.0	0.2	1.2	67.6	61.6
Iceland (5th Grade)	269	70.5	1.1	70.5	21.4	5.1	1.9	0.0	1.9	73.4	67.5
Norway (5th Grade)	369	63.9	9.5	63.9	20.2	5.4	1.0	0.0	1.0	71.2	58.2

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Day Hiking)
 Label: Why take extra socks (R021N05M - N05)
 Type: MC Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	92.8	92.8	1.5	3.4	0.8	1.4	0.2	1.6	94.2	91.4
Belgium (Flemish)	893	94.5	94.5	2.2	1.5	0.1	1.4	0.4	1.8	96.9	92.5
Belgium (French)	907	88.0	88.0	4.5	3.5	2.3	1.5	0.2	1.6	88.5	87.6
Bulgaria	760	89.3	89.3	5.2	2.3	2.0	1.1	0.2	1.3	91.1	87.2
Chinese Taipei	915	92.1	92.1	4.7	2.7	0.2	0.2	0.1	0.3	93.7	90.6
Denmark	782	91.5	91.5	3.5	2.5	1.1	1.1	0.3	1.4	90.9	92.2
England	800	90.2	90.2	3.5	4.6	1.5	0.2	0.1	0.3	91.5	88.9
France	866	92.8	92.8	1.8	2.5	1.1	1.7	0.1	1.8	93.5	92.1
Georgia	881	71.0	71.0	11.4	8.5	6.6	1.1	1.5	2.6	77.4	64.9
Germany	1564	91.1	91.1	2.0	3.6	1.8	1.2	0.2	1.4	92.4	89.9
Hong Kong SAR	946	96.2	96.2	1.4	1.4	0.7	0.3	0.0	0.3	97.6	94.7
Hungary	808	85.1	85.1	8.2	3.9	2.4	0.2	0.2	0.4	86.3	83.8
Iceland	720	91.3	91.3	3.1	2.4	1.1	0.7	1.4	2.1	94.7	87.8
Indonesia	935	56.6	56.6	23.1	8.3	9.5	1.0	1.6	2.6	57.9	55.2
Iran, Islamic Rep. of	1077	67.8	67.8	14.3	7.5	5.8	2.6	2.1	4.7	73.2	63.1
Israel	792	84.0	84.0	5.5	6.0	3.0	0.7	0.9	1.6	84.0	83.8
Italy	714	92.9	92.9	1.7	3.4	1.5	0.4	0.1	0.5	93.2	92.8
Kuwait	708	40.5	40.5	18.9	16.3	9.8	7.5	7.0	14.5	46.5	34.3
Latvia	827	91.6	91.6	4.6	1.6	1.5	0.5	0.3	0.8	95.3	88.6
Lithuania	951	86.7	86.7	6.4	2.7	1.6	2.6	0.1	2.6	89.4	84.0
Luxembourg	1024	93.4	93.4	1.6	3.1	0.5	1.5	0.0	1.5	95.0	91.8
Macedonia, Rep. of	786	71.9	71.9	13.9	4.9	3.7	4.0	1.6	5.5	71.2	72.6
Moldova, Rep. of	809	69.6	69.6	16.1	9.5	3.0	1.0	0.9	1.9	71.4	68.1
Morocco	622	47.8	47.8	19.3	14.6	8.9	5.7	3.7	9.4	49.4	46.3
Netherlands	838	93.8	93.8	2.2	3.7	0.0	0.2	0.1	0.3	96.7	90.9
New Zealand	1245	86.5	86.5	6.8	3.7	1.2	1.2	0.7	1.8	90.6	82.8
Norway	754	85.0	85.0	6.1	3.1	2.5	2.6	0.6	3.2	90.7	79.6
Poland	951	85.6	85.6	4.9	4.6	3.4	1.1	0.4	1.4	87.2	83.9
Qatar	1325	40.1	40.1	24.5	21.8	9.0	2.3	2.3	4.5	41.1	39.2
Romania	857	77.4	77.4	12.2	5.0	2.6	1.8	1.0	2.8	76.6	78.1
Russian Federation	932	93.2	93.2	4.3	1.0	0.6	0.5	0.3	0.8	95.3	91.1
Scotland	754	89.7	89.7	3.8	2.7	1.4	1.8	0.6	2.4	92.2	87.4
Singapore	1270	92.9	92.9	2.8	3.0	1.2	0.0	0.1	0.1	94.2	91.7
Slovak Republic	1074	88.3	88.3	5.4	3.5	1.7	0.9	0.2	1.1	88.3	88.3
Slovenia	1073	86.4	86.4	6.5	5.4	0.7	0.6	0.5	1.0	89.0	83.8
South Africa	2806	36.5	36.5	23.6	12.4	9.4	9.6	8.5	18.1	38.6	34.5
Spain	819	88.2	88.2	3.6	3.9	2.3	1.3	0.7	2.0	89.6	87.0
Sweden	853	94.4	94.4	3.4	0.6	0.3	0.9	0.6	1.4	96.8	92.2
Trinidad and Tobago	783	63.3	63.3	13.1	13.0	8.0	0.9	1.7	2.6	68.8	58.1
United States	1027	91.1	91.1	3.6	3.4	1.3	0.4	0.3	0.7	92.6	89.5
International Avg.	961	81.5	81.5	7.6	5.3	2.9	1.6	1.0	2.7	83.6	79.6
Canada, Alberta	840	95.4	95.4	1.5	1.1	1.3	0.5	0.2	0.7	96.6	94.3
Canada, British Colum	818	92.7	92.7	3.5	1.5	1.1	0.5	0.7	1.2	93.0	92.3
Canada, Nova Scotia	895	91.0	91.0	3.2	2.7	1.2	1.1	0.8	1.9	92.1	90.2
Canada, Ontario	807	93.3	93.3	2.1	2.0	1.2	0.8	0.6	1.4	96.1	90.4
Canada, Quebec	733	90.9	90.9	3.5	3.0	1.3	1.1	0.2	1.3	91.8	90.1
Iceland (5th Grade)	269	93.4	93.4	3.2	2.7	0.0	0.7	0.0	0.7	93.7	93.0
Norway (5th Grade)	369	90.5	90.5	4.9	3.0	0.8	0.7	0.0	0.7	91.1	90.1

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Day Hiking)

Label: What to do if you're in trouble (R021N06M - N06)

Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	83.4	1.1	83.4	2.1	12.1	1.1	0.2	1.3	86.0	80.7
Belgium (Flemish)	893	85.4	3.0	85.4	1.8	7.7	1.6	0.4	2.0	88.4	82.8
Belgium (French)	907	72.0	7.4	72.0	6.1	12.3	1.9	0.3	2.2	70.8	73.1
Bulgaria	760	78.1	2.9	78.1	2.3	14.6	2.0	0.2	2.2	79.6	76.2
Chinese Taipei	914	83.2	2.5	83.2	2.0	12.0	0.1	0.1	0.2	84.1	82.5
Denmark	782	78.4	3.5	78.4	1.9	14.5	1.3	0.3	1.5	77.6	79.3
England	800	83.0	4.4	83.0	2.7	9.5	0.3	0.1	0.4	86.8	79.2
France	866	81.3	4.8	81.3	4.3	7.5	2.1	0.1	2.2	82.0	80.6
Georgia	881	67.0	9.0	67.0	6.5	14.5	1.4	1.5	2.9	70.4	63.9
Germany	1564	83.1	0.8	83.1	0.9	13.6	1.3	0.3	1.7	83.2	83.0
Hong Kong SAR	946	89.9	1.5	89.9	1.3	7.0	0.3	0.0	0.3	90.9	88.9
Hungary	812	86.3	0.9	86.3	1.8	10.0	0.8	0.2	1.0	87.1	85.5
Iceland	720	76.8	3.2	76.8	0.8	17.1	0.6	1.5	2.1	80.9	72.6
Indonesia	935	38.4	27.2	38.4	14.6	17.1	1.0	1.7	2.8	41.7	35.0
Iran, Islamic Rep. of	1077	48.6	28.0	48.6	7.7	9.7	3.8	2.2	6.0	51.5	46.2
Israel	792	73.0	5.1	73.0	5.0	15.4	0.5	0.9	1.5	74.7	71.9
Italy	714	87.5	1.4	87.5	1.5	8.6	0.8	0.1	0.9	88.1	87.1
Kuwait	708	37.7	15.5	37.7	11.1	19.6	8.0	8.1	16.1	41.9	33.4
Latvia	827	78.8	1.1	78.8	4.0	14.7	1.2	0.3	1.4	84.4	73.9
Lithuania	951	76.1	1.6	76.1	2.8	16.3	3.0	0.2	3.2	80.7	71.7
Luxembourg	1024	86.8	1.1	86.8	1.2	9.6	1.4	0.0	1.4	87.0	86.6
Macedonia, Rep. of	786	42.8	11.5	42.8	8.4	32.6	3.1	1.6	4.7	44.7	41.1
Moldova, Rep. of	809	62.3	5.4	62.3	5.9	24.3	1.0	1.0	2.1	64.4	60.5
Morocco	622	28.5	13.9	28.5	16.5	29.7	6.6	4.7	11.3	29.0	28.1
Netherlands	838	89.0	1.5	89.0	1.9	7.0	0.5	0.1	0.6	90.0	88.0
New Zealand	1245	80.1	4.5	80.1	1.7	11.5	1.6	0.7	2.2	83.3	77.1
Norway	754	67.2	5.6	67.2	2.4	20.4	3.3	1.0	4.3	72.2	62.4
Poland	951	66.4	2.6	66.4	2.9	26.7	1.0	0.4	1.4	69.9	62.5
Qatar	1325	30.3	29.1	30.3	18.4	16.8	3.2	2.3	5.4	29.8	30.7
Romania	856	67.2	9.1	67.2	7.5	13.6	1.4	1.3	2.7	66.1	68.2
Russian Federation	932	85.1	3.2	85.1	4.3	6.5	0.6	0.3	1.0	85.8	84.4
Scotland	754	83.1	4.0	83.1	1.8	9.1	1.1	0.9	2.0	85.2	81.1
Singapore	1270	86.7	3.0	86.7	2.3	7.9	0.0	0.1	0.2	89.7	83.9
Slovak Republic	1074	79.4	4.2	79.4	3.3	12.0	0.6	0.5	1.1	80.8	78.1
Slovenia	1073	72.5	1.4	72.5	2.8	21.7	1.2	0.5	1.7	77.6	67.5
South Africa	2806	31.6	19.3	31.6	11.8	18.0	10.1	9.3	19.4	33.0	30.3
Spain	819	78.0	9.0	78.0	1.6	8.8	1.7	0.8	2.5	78.4	78.0
Sweden	853	89.1	1.1	89.1	1.0	7.3	1.0	0.6	1.6	91.9	86.4
Trinidad and Tobago	783	56.4	10.5	56.4	5.9	24.0	1.5	1.9	3.3	61.3	51.7
United States	1027	79.1	3.0	79.1	2.0	15.0	0.7	0.3	1.0	81.7	76.2
International Avg.	961	71.2	6.7	71.2	4.6	14.4	1.9	1.2	3.0	73.3	69.3
Canada, Alberta	840	86.1	1.8	86.1	1.5	10.0	0.4	0.2	0.6	86.9	85.3
Canada, British Colum	818	83.7	2.3	83.7	1.4	10.7	1.1	0.7	1.9	84.2	83.2
Canada, Nova Scotia	895	80.4	3.5	80.4	1.4	12.7	1.2	0.8	2.0	84.8	76.8
Canada, Ontario	807	81.4	2.6	81.4	1.6	12.6	1.2	0.6	1.8	86.7	76.1
Canada, Quebec	733	80.7	7.9	80.7	1.9	7.8	1.1	0.5	1.6	83.8	78.0
Iceland (5th Grade)	269	85.2	2.2	85.2	0.0	12.0	0.7	0.0	0.7	84.5	85.8
Norway (5th Grade)	369	79.4	2.9	79.4	2.6	13.6	1.6	0.0	1.6	85.7	74.3

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Day Hiking)

Label: How to avoid getting tired too soon (R021N07M - N07)

Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	77.5	17.6	1.0	77.5	1.4	2.2	0.4	2.5	78.2	76.8
Belgium (Flemish)	893	80.2	14.2	1.7	80.2	2.0	1.5	0.4	1.9	80.3	80.2
Belgium (French)	907	72.6	16.2	2.9	72.6	5.4	2.0	0.9	2.9	70.1	74.8
Bulgaria	760	79.5	10.2	4.9	79.5	3.2	1.9	0.2	2.1	80.4	78.6
Chinese Taipei	913	75.8	17.8	3.9	75.8	1.8	0.7	0.1	0.7	75.8	75.8
Denmark	782	79.0	14.2	2.0	79.0	3.6	0.4	0.9	1.3	75.8	82.4
England	800	62.7	24.4	4.8	62.7	7.5	0.4	0.1	0.6	63.7	61.7
France	866	72.9	19.4	2.0	72.9	4.0	1.5	0.2	1.7	75.9	70.0
Georgia	882	54.7	18.1	10.0	54.7	15.4	0.3	1.5	1.8	55.9	53.5
Germany	1564	64.2	30.0	1.7	64.2	1.8	2.0	0.4	2.3	65.5	62.9
Hong Kong SAR	946	58.9	33.4	3.6	58.9	3.2	1.0	0.0	1.0	55.2	62.4
Hungary	810	72.8	15.6	5.8	72.8	5.2	0.3	0.2	0.6	71.7	74.1
Iceland	720	75.5	14.8	4.3	75.5	3.4	0.4	1.5	1.9	77.9	73.1
Indonesia	936	30.8	28.3	8.8	30.8	29.4	0.7	1.9	2.7	30.8	30.8
Iran, Islamic Rep. of	1077	39.1	20.6	23.7	39.1	9.7	4.1	2.9	7.0	38.2	39.9
Israel	792	70.1	16.8	5.3	70.1	5.9	1.1	0.9	2.0	69.7	70.9
Italy	714	71.0	18.7	4.0	71.0	5.0	1.1	0.1	1.2	68.8	72.8
Kuwait	708	29.4	24.7	14.5	29.4	15.9	7.1	8.4	15.5	31.1	27.7
Latvia	827	78.6	12.7	3.6	78.6	3.0	1.7	0.4	2.2	77.7	79.4
Lithuania	951	72.7	9.5	9.2	72.7	5.5	2.8	0.3	3.1	76.5	68.9
Luxembourg	1024	79.8	15.2	1.1	79.8	1.7	2.2	0.0	2.2	79.5	80.0
Macedonia, Rep. of	786	54.9	25.9	5.5	54.9	8.7	3.1	2.0	5.1	52.2	57.2
Moldova, Rep. of	809	58.8	22.2	6.1	58.8	10.5	1.3	1.2	2.5	55.5	61.7
Morocco	622	15.5	36.3	14.2	15.5	19.0	9.3	5.8	15.1	13.4	17.3
Netherlands	838	86.5	11.0	1.1	86.5	1.2	0.1	0.1	0.2	86.6	86.4
New Zealand	1245	65.3	20.2	6.0	65.3	6.8	0.9	0.8	1.7	67.0	63.9
Norway	754	44.3	42.6	3.9	44.3	4.6	2.7	1.8	4.5	47.8	41.0
Poland	951	71.7	9.4	8.6	71.7	8.2	1.6	0.4	2.0	73.7	69.5
Qatar	1324	17.6	47.7	15.5	17.6	13.7	2.9	2.7	5.6	16.8	18.4
Romania	856	57.3	22.8	8.9	57.3	6.9	2.8	1.3	4.2	54.5	59.7
Russian Federation	932	77.9	11.0	3.3	77.9	6.9	0.6	0.4	1.0	79.0	76.9
Scotland	753	54.8	32.9	4.7	54.8	6.2	0.5	0.9	1.4	57.7	52.1
Singapore	1270	71.6	19.7	4.8	71.6	3.6	0.1	0.1	0.2	74.6	68.9
Slovak Republic	1073	70.5	16.2	6.1	70.5	5.8	1.0	0.5	1.5	70.6	70.4
Slovenia	1072	50.4	23.9	9.4	50.4	13.7	2.0	0.6	2.6	49.4	51.5
South Africa	2806	27.3	26.0	11.2	27.3	15.3	10.3	9.9	20.2	29.1	25.5
Spain	819	65.6	20.8	4.5	65.6	6.3	1.9	0.9	2.8	65.7	65.4
Sweden	853	77.4	15.5	1.9	77.4	3.0	1.6	0.7	2.3	78.4	76.4
Trinidad and Tobago	783	30.6	33.5	10.1	30.6	21.0	2.7	2.1	4.7	32.6	28.7
United States	1027	63.0	23.9	4.8	63.0	7.3	0.7	0.3	1.0	60.5	65.6
International Avg.	961	61.5	21.3	6.2	61.5	7.6	2.0	1.4	3.4	61.6	61.3
Canada, Alberta	840	67.2	24.7	3.7	67.2	3.5	0.7	0.2	0.9	66.3	68.0
Canada, British Colum	818	70.2	18.9	5.3	70.2	4.0	0.7	0.8	1.5	71.3	69.2
Canada, Nova Scotia	895	57.8	27.6	7.2	57.8	5.5	1.1	0.8	1.9	61.0	55.1
Canada, Ontario	807	68.2	23.4	3.6	68.2	3.6	0.6	0.6	1.3	73.1	63.3
Canada, Quebec	733	75.4	18.8	3.3	75.4	1.9	0.0	0.5	0.5	74.8	75.9
Iceland (5th Grade)	269	81.3	9.6	3.9	81.3	4.4	0.7	0.0	0.7	85.7	76.9
Norway (5th Grade)	369	39.8	48.3	3.2	39.8	7.8	0.9	0.0	0.9	46.3	34.7

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Day Hiking)
Label: Tell someone when you plan to return (R021N08C - N08)
Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	19.4	75.4	4.8	0.4	5.2	75.4	80.2	70.5
Belgium (Flemish)	893	30.4	67.7	1.2	0.7	1.9	67.7	73.4	62.8
Belgium (French)	907	39.3	50.7	9.0	1.0	10.0	50.7	55.4	46.3
Bulgaria	760	16.6	76.5	6.3	0.5	6.8	76.5	82.4	69.7
Chinese Taipei	920	31.2	65.5	3.2	0.1	3.3	65.5	72.2	59.6
Denmark	782	34.5	60.9	3.7	1.0	4.7	60.9	68.3	52.8
England	800	35.2	60.9	3.8	0.1	3.9	60.9	67.2	54.4
France	865	30.1	63.5	6.1	0.3	6.4	63.5	68.3	58.8
Georgia	882	29.7	47.8	20.8	1.7	22.5	47.8	53.1	42.7
Germany	1564	19.5	75.9	3.9	0.7	4.6	75.9	80.1	71.8
Hong Kong SAR	946	21.9	75.2	2.9	0.0	2.9	75.2	79.2	71.2
Hungary	814	28.6	69.5	1.6	0.2	1.9	69.5	73.7	64.8
Iceland	720	35.6	55.7	7.1	1.7	8.8	55.7	60.2	51.2
Indonesia	935	67.8	22.7	7.4	2.0	9.5	22.7	26.4	19.0
Iran, Islamic Rep. of	1077	41.4	41.8	12.9	4.0	16.8	41.8	50.6	34.2
Israel	792	22.8	70.1	5.9	1.3	7.2	70.1	72.2	68.5
Italy	714	21.5	73.6	4.8	0.1	4.9	73.6	76.7	71.1
Kuwait	708	36.0	16.3	38.0	9.7	47.7	16.3	22.8	9.4
Latvia	827	43.3	53.5	2.7	0.5	3.3	53.5	55.8	51.6
Lithuania	951	34.5	63.2	2.0	0.3	2.3	63.2	69.9	56.6
Luxembourg	1024	16.8	79.7	3.4	0.1	3.5	79.7	82.3	77.2
Macedonia, Rep. of	786	44.4	41.4	11.8	2.4	14.2	41.4	44.5	38.5
Moldova, Rep. of	805	29.2	60.8	8.5	1.4	9.9	60.8	64.4	57.7
Morocco	621	55.1	14.9	22.7	7.3	30.0	14.9	17.8	12.2
Netherlands	838	33.5	65.3	1.2	0.1	1.3	65.3	66.3	64.2
New Zealand	1245	29.4	66.3	3.5	0.8	4.3	66.3	72.6	60.4
Norway	754	51.3	39.6	7.3	1.9	9.2	39.6	42.2	37.1
Poland	951	40.0	51.9	7.4	0.7	8.1	51.9	56.1	47.3
Qatar	1327	58.9	19.3	18.6	3.3	21.8	19.3	22.7	16.0
Romania	859	42.9	47.8	7.6	1.7	9.3	47.8	51.9	44.3
Russian Federation	932	27.0	70.4	2.2	0.4	2.6	70.4	74.2	66.6
Scotland	753	34.2	61.3	3.5	1.0	4.5	61.3	61.4	61.1
Singapore	1270	24.9	73.1	1.9	0.1	2.0	73.1	77.3	69.3
Slovak Republic	1074	32.2	63.6	3.7	0.5	4.2	63.6	68.7	58.8
Slovenia	1072	37.0	59.4	3.0	0.6	3.6	59.4	64.1	54.5
South Africa	2806	58.7	15.6	14.4	11.3	25.7	15.6	18.0	13.2
Spain	819	28.4	65.7	4.7	1.3	5.9	65.7	69.2	62.4
Sweden	853	27.2	66.8	4.9	1.0	6.0	66.8	72.1	61.9
Trinidad and Tobago	783	46.7	42.2	8.5	2.6	11.1	42.2	44.9	39.7
United States	1027	40.6	57.5	1.5	0.4	1.9	57.5	58.8	55.9
International Avg.	962	34.9	56.2	7.2	1.6	8.8	56.2	60.4	52.1
Canada, Alberta	840	31.7	66.7	1.3	0.3	1.6	66.7	69.1	64.5
Canada, British Colum	818	31.9	65.0	2.3	0.8	3.1	65.0	70.0	60.0
Canada, Nova Scotia	895	33.4	63.4	2.2	1.0	3.2	63.4	65.8	61.3
Canada, Ontario	807	34.9	62.4	2.0	0.7	2.7	62.4	66.4	58.5
Canada, Quebec	733	26.6	70.3	2.6	0.5	3.1	70.3	75.7	65.6
Iceland (5th Grade)	269	30.2	65.5	4.2	0.0	4.2	65.5	69.6	61.4
Norway (5th Grade)	369	35.0	61.6	3.2	0.2	3.4	61.6	73.9	51.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Day Hiking)

Label: Which route for the shortest hike (R021N09M - N09)

Type: MC Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	82.1	82.1	5.6	6.7	3.2	2.0	0.5	2.5	84.6	79.5
Belgium (Flemish)	893	84.2	84.2	6.2	5.7	2.6	0.6	0.7	1.3	84.9	83.6
Belgium (French)	907	64.3	64.3	7.3	8.4	15.5	2.8	1.6	4.4	64.9	63.7
Bulgaria	760	73.5	73.5	8.0	7.5	8.7	1.3	1.1	2.3	71.9	75.3
Chinese Taipei	919	85.1	85.1	6.6	4.4	3.5	0.4	0.1	0.4	85.5	84.6
Denmark	782	82.6	82.6	4.7	4.1	5.3	1.5	1.8	3.3	84.6	80.4
England	800	79.1	79.1	7.8	6.3	5.1	1.4	0.3	1.6	80.8	77.4
France	866	74.2	74.2	8.1	7.6	6.7	2.8	0.6	3.4	73.9	74.5
Georgia	882	40.6	40.6	44.6	5.6	3.1	2.7	3.5	6.1	42.8	38.6
Germany	1564	84.2	84.2	6.4	5.4	2.2	1.0	0.8	1.8	84.3	84.0
Hong Kong SAR	946	89.8	89.8	3.2	4.3	2.1	0.6	0.0	0.6	90.9	88.6
Hungary	813	69.3	69.3	12.0	5.5	11.6	1.3	0.2	1.5	66.2	72.8
Iceland	720	68.8	68.8	15.3	8.6	4.8	0.7	1.8	2.5	68.8	68.9
Indonesia	935	51.2	51.2	19.3	15.4	9.4	2.2	2.6	4.8	50.9	51.4
Iran, Islamic Rep. of	1077	45.1	45.1	24.1	8.7	13.1	3.6	5.4	9.0	46.4	43.9
Israel	792	61.8	61.8	15.1	10.0	10.1	1.2	1.8	3.0	62.4	61.6
Italy	714	70.2	70.2	14.0	7.9	6.5	1.0	0.3	1.3	71.5	69.2
Kuwait	708	21.0	21.0	21.5	21.6	16.6	6.0	13.5	19.5	22.9	19.0
Latvia	827	74.2	74.2	10.4	5.7	8.3	1.0	0.5	1.5	78.7	70.2
Lithuania	951	76.4	76.4	10.3	4.1	7.9	0.9	0.4	1.3	81.1	71.7
Luxembourg	1024	87.5	87.5	5.7	3.5	1.6	1.2	0.5	1.7	86.9	88.0
Macedonia, Rep. of	786	51.0	51.0	18.3	8.7	13.4	4.4	4.2	8.6	49.2	52.6
Moldova, Rep. of	809	56.7	56.7	17.7	11.8	10.9	1.5	1.5	3.0	55.1	58.0
Morocco	622	20.0	20.0	28.6	14.2	20.7	8.2	8.4	16.6	16.7	23.0
Netherlands	838	79.1	79.1	6.6	7.3	4.7	2.3	0.1	2.3	78.7	79.4
New Zealand	1245	81.5	81.5	5.6	5.9	4.6	1.5	1.0	2.4	82.3	80.8
Norway	754	75.5	75.5	9.4	4.4	6.7	1.6	2.5	4.1	75.8	75.1
Poland	951	61.5	61.5	18.8	6.6	10.3	1.4	1.4	2.8	63.5	59.4
Qatar	1325	35.8	35.8	31.3	9.6	14.9	3.6	4.8	8.4	36.4	35.3
Romania	858	59.7	59.7	14.5	11.2	10.6	1.6	2.4	4.0	63.0	56.8
Russian Federation	932	77.4	77.4	8.9	6.0	6.0	1.1	0.6	1.8	78.7	76.1
Scotland	753	77.8	77.8	8.1	8.9	3.5	0.4	1.2	1.6	81.0	74.8
Singapore	1270	87.0	87.0	5.6	3.8	3.0	0.3	0.2	0.5	88.8	85.5
Slovak Republic	1074	61.9	61.9	9.6	8.6	18.6	0.7	0.5	1.2	60.9	62.8
Slovenia	1073	71.1	71.1	11.0	5.3	9.8	1.9	0.9	2.8	72.9	69.3
South Africa	2806	29.9	29.9	22.3	11.4	10.0	12.3	14.2	26.5	32.0	27.8
Spain	819	70.5	70.5	11.1	9.3	6.1	1.7	1.3	2.9	74.1	67.2
Sweden	853	82.7	82.7	6.2	4.4	4.5	0.9	1.3	2.2	84.0	81.5
Trinidad and Tobago	779	47.6	47.6	23.4	12.0	11.2	2.6	3.2	5.8	52.0	43.5
United States	1027	77.4	77.4	10.3	7.0	4.0	0.7	0.5	1.2	79.5	75.1
International Avg.	962	66.7	66.7	13.1	7.8	8.0	2.1	2.2	4.3	67.7	65.8
Canada, Alberta	840	85.4	85.4	4.8	6.0	3.1	0.4	0.3	0.7	84.4	86.3
Canada, British Colum	818	82.4	82.4	6.5	6.1	3.0	1.0	1.1	2.1	84.2	80.7
Canada, Nova Scotia	895	78.6	78.6	5.4	8.5	5.4	0.9	1.2	2.1	79.8	77.6
Canada, Ontario	807	78.5	78.5	7.3	8.8	3.7	0.9	0.8	1.7	78.5	78.4
Canada, Quebec	733	70.2	70.2	6.5	11.6	9.0	1.5	1.2	2.7	71.9	68.7
Iceland (5th Grade)	269	77.4	77.4	8.3	9.2	4.2	0.4	0.4	0.8	81.1	73.7
Norway (5th Grade)	369	88.4	88.4	3.8	2.9	4.1	0.5	0.2	0.8	86.4	90.0

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Day Hiking)
 Label: Kind of people who could go to Lookout Station (R021N10M - N10)
 Type: MC Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	60.1	1.5	9.4	25.3	60.1	2.2	1.6	3.7	59.7	60.4
Belgium (Flemish)	893	60.0	3.3	11.3	23.3	60.0	1.3	0.8	2.1	63.4	57.1
Belgium (French)	907	42.5	4.2	16.1	31.6	42.5	2.0	3.6	5.6	41.0	43.8
Bulgaria	760	57.1	4.6	7.4	27.1	57.1	2.5	1.3	3.8	58.3	55.6
Chinese Taipei	918	52.6	2.9	8.2	35.9	52.6	0.4	0.1	0.4	55.0	50.3
Denmark	782	63.1	0.8	7.3	25.0	63.1	1.3	2.5	3.8	63.6	62.6
England	800	62.2	4.5	9.4	22.2	62.2	0.8	0.9	1.7	65.2	59.1
France	866	59.8	2.2	6.8	26.1	59.8	3.1	2.0	5.1	59.4	60.2
Georgia	882	68.4	5.6	5.9	13.7	68.4	1.5	4.9	6.4	70.9	65.9
Germany	1564	64.2	2.0	7.0	23.0	64.2	2.4	1.4	3.7	66.3	62.3
Hong Kong SAR	946	65.9	1.8	3.9	27.9	65.9	0.2	0.3	0.5	70.0	61.9
Hungary	811	74.4	1.8	6.8	15.0	74.4	0.6	1.5	2.1	72.0	77.0
Iceland	720	61.7	3.3	4.4	27.6	61.7	1.0	1.9	2.9	68.0	55.5
Indonesia	936	73.0	5.8	5.4	11.0	73.0	0.7	4.0	4.7	74.5	71.5
Iran, Islamic Rep. of	1077	38.0	18.0	15.3	17.4	38.0	3.3	7.9	11.2	42.8	33.9
Israel	792	59.3	6.2	9.1	21.1	59.3	2.1	2.3	4.4	63.3	55.7
Italy	714	61.7	3.1	4.5	28.9	61.7	1.0	0.7	1.7	64.3	59.7
Kuwait	708	27.6	14.0	14.5	22.5	27.6	4.3	17.0	21.3	30.6	24.2
Latvia	827	64.3	5.2	7.6	21.1	64.3	0.8	1.1	1.8	67.7	61.3
Lithuania	951	64.9	5.2	5.3	21.4	64.9	2.6	0.6	3.2	67.3	62.6
Luxembourg	1024	59.7	2.0	9.2	25.5	59.7	2.6	1.0	3.6	61.1	58.4
Macedonia, Rep. of	786	58.9	11.8	7.8	11.7	58.9	3.6	6.2	9.8	57.0	60.6
Moldova, Rep. of	809	62.8	6.2	8.5	18.3	62.8	1.7	2.4	4.1	65.6	60.4
Morocco	622	30.4	12.4	17.3	22.2	30.4	5.9	11.8	17.7	34.8	26.4
Netherlands	838	59.4	4.0	8.6	25.5	59.4	0.5	2.0	2.5	62.4	56.5
New Zealand	1245	69.2	3.6	8.4	16.2	69.2	0.7	2.0	2.7	74.5	64.4
Norway	754	49.1	2.1	11.8	31.3	49.1	1.8	3.8	5.7	55.5	43.0
Poland	951	43.3	5.7	11.4	35.3	43.3	2.4	1.9	4.3	44.2	42.4
Qatar	1323	36.0	15.7	15.1	24.2	36.0	2.4	6.6	9.0	38.4	33.6
Romania	854	58.0	6.1	5.7	24.1	58.0	2.8	3.4	6.2	57.7	58.1
Russian Federation	932	70.7	6.1	10.0	11.1	70.7	0.8	1.3	2.1	72.7	68.7
Scotland	753	57.3	3.8	9.6	27.2	57.3	0.9	1.2	2.2	60.4	54.3
Singapore	1270	65.7	4.9	7.2	21.6	65.7	0.3	0.4	0.7	66.8	64.8
Slovak Republic	1073	80.9	1.9	2.8	13.2	80.9	0.3	1.0	1.3	78.2	83.3
Slovenia	1073	51.9	2.4	11.4	32.0	51.9	1.1	1.2	2.3	56.5	47.3
South Africa	2806	26.6	12.7	15.4	19.0	26.6	7.5	19.0	26.4	28.1	25.2
Spain	819	59.7	5.4	4.6	25.5	59.7	2.4	2.4	4.8	57.4	62.2
Sweden	853	52.0	2.4	5.4	37.4	52.0	1.0	1.8	2.8	52.9	51.2
Trinidad and Tobago	779	44.5	8.3	17.2	22.8	44.5	2.0	5.2	7.1	47.8	41.4
United States	1027	63.5	7.5	10.1	17.7	63.5	0.2	1.0	1.2	61.8	65.2
International Avg.	961	57.0	5.5	9.1	23.2	57.0	1.9	3.3	5.2	58.9	55.2
Canada, Alberta	840	72.2	2.4	7.8	17.1	72.2	0.1	0.5	0.6	71.9	72.5
Canada, British Colum	818	67.1	3.3	7.1	20.7	67.1	0.4	1.4	1.8	69.1	65.1
Canada, Nova Scotia	895	63.8	3.6	8.3	22.0	63.8	0.4	1.9	2.2	66.8	61.3
Canada, Ontario	807	58.4	5.4	10.9	23.7	58.4	0.4	1.2	1.6	58.1	58.6
Canada, Quebec	733	63.2	1.8	9.5	22.4	63.2	1.1	2.0	3.1	63.2	63.2
Iceland (5th Grade)	269	66.6	2.8	4.3	24.4	66.6	1.1	0.8	1.9	77.1	56.0
Norway (5th Grade)	369	62.6	1.0	11.6	23.7	62.6	0.6	0.4	1.1	75.6	52.3

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Day Hiking)
 Label: Studying the map key (R021N11C - N11)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	29.1	12.5	40.6	16.0	1.8	17.8	53.1	40.6	43.7	37.4
Belgium (Flemish)	893	31.6	13.4	46.8	7.3	0.9	8.3	60.2	46.8	48.8	45.0
Belgium (French)	907	36.4	10.0	36.1	13.0	4.4	17.5	46.2	36.1	38.1	34.3
Bulgaria	760	19.7	26.2	36.7	15.6	1.8	17.4	62.9	36.7	40.9	31.8
Chinese Taipei	920	29.6	21.0	39.1	10.2	0.1	10.2	60.1	39.1	44.2	34.6
Denmark	782	12.7	12.1	64.1	8.3	2.8	11.1	76.2	64.1	66.2	61.9
England	800	14.9	21.4	56.1	6.7	0.9	7.6	77.5	56.1	60.6	51.6
France	866	28.1	9.6	43.6	15.7	2.9	18.7	53.2	43.6	43.6	43.7
Georgia	882	21.6	18.5	21.1	33.3	5.5	38.9	39.6	21.1	25.4	17.0
Germany	1564	22.2	20.5	43.9	11.6	1.7	13.3	64.5	43.9	42.2	45.6
Hong Kong SAR	946	25.1	23.9	42.6	8.1	0.3	8.4	66.5	42.6	45.7	39.6
Hungary	814	23.3	15.6	48.2	11.5	1.5	12.9	63.8	48.2	45.6	51.2
Iceland	720	33.8	13.8	38.1	12.1	2.2	14.3	51.9	38.1	44.5	31.7
Indonesia	933	59.0	21.8	5.5	9.4	4.2	13.6	27.4	5.5	6.4	4.7
Iran, Islamic Rep. of	1077	45.2	18.0	7.3	19.9	9.6	29.6	25.2	7.3	8.2	6.5
Israel	792	32.6	23.8	31.8	8.4	3.4	11.7	55.6	31.8	33.0	30.9
Italy	714	17.7	11.6	60.5	9.4	0.9	10.3	72.0	60.5	59.7	61.1
Kuwait	708	26.9	12.2	4.9	36.8	19.2	56.0	17.2	4.9	6.6	3.2
Latvia	827	32.3	26.4	34.7	5.1	1.5	6.6	61.1	34.7	40.6	29.7
Lithuania	951	21.9	41.6	27.7	7.9	0.9	8.8	69.3	27.7	30.0	25.4
Luxembourg	1024	23.1	18.0	44.2	13.5	1.2	14.7	62.2	44.2	45.6	43.0
Macedonia, Rep. of	786	55.8	8.8	8.2	20.0	7.2	27.2	17.0	8.2	9.1	7.3
Moldova, Rep. of	802	16.1	29.4	38.6	11.8	4.1	15.9	68.0	38.6	41.2	36.3
Morocco	622	52.2	5.3	4.6	23.9	13.9	37.9	10.0	4.6	6.5	2.9
Netherlands	838	22.8	18.3	51.8	4.9	2.3	7.2	70.0	51.8	52.6	50.9
New Zealand	1245	18.5	22.1	51.0	6.4	2.1	8.5	73.0	51.0	56.7	45.7
Norway	754	21.8	21.0	40.7	12.0	4.4	16.4	61.7	40.7	42.9	38.6
Poland	951	15.9	25.6	39.6	16.6	2.4	19.0	65.1	39.6	45.3	33.3
Qatar	1327	50.4	18.4	4.8	19.2	7.3	26.4	23.2	4.8	5.4	4.2
Romania	859	46.7	16.1	22.3	10.5	4.4	14.9	38.4	22.3	24.4	20.5
Russian Federation	930	17.4	12.7	57.6	10.9	1.4	12.3	70.3	57.6	60.1	55.1
Scotland	753	19.9	21.2	49.7	7.8	1.3	9.1	70.9	49.7	54.0	45.6
Singapore	1270	28.9	28.5	39.8	2.4	0.4	2.8	68.3	39.8	44.1	36.0
Slovak Republic	1074	19.9	12.0	55.6	11.5	1.0	12.5	67.6	55.6	59.5	52.0
Slovenia	1073	25.8	5.2	51.7	15.8	1.4	17.2	56.9	51.7	53.8	49.7
South Africa	2806	48.9	7.8	8.3	15.0	20.0	34.9	16.2	8.3	9.7	7.0
Spain	819	23.0	29.4	29.4	15.5	2.7	18.2	58.7	29.4	33.6	25.2
Sweden	853	15.4	17.8	54.1	10.6	2.0	12.6	71.9	54.1	56.0	52.4
Trinidad and Tobago	779	43.8	19.5	20.2	10.0	6.5	16.5	39.7	20.2	24.3	16.3
United States	1027	17.0	30.1	50.0	1.9	1.0	2.9	80.1	50.0	52.7	46.9
International Avg.	961	28.7	18.5	36.3	12.7	3.8	16.5	54.8	36.3	38.8	33.9
Canada, Alberta	840	22.0	19.4	55.4	2.7	0.5	3.2	74.9	55.4	57.3	53.7
Canada, British Colum	818	23.1	20.8	50.1	4.4	1.6	6.0	70.9	50.1	54.4	45.7
Canada, Nova Scotia	895	22.4	23.3	48.3	4.1	1.9	6.0	71.6	48.3	50.7	46.3
Canada, Ontario	807	25.2	20.1	49.6	3.9	1.2	5.0	69.7	49.6	50.9	48.4
Canada, Quebec	733	13.6	16.9	57.6	9.3	2.6	11.9	74.5	57.6	63.3	52.6
Iceland (5th Grade)	269	31.4	16.1	44.8	6.8	0.8	7.7	60.9	44.8	49.4	40.3
Norway (5th Grade)	369	12.8	22.8	55.2	8.5	0.7	9.2	78.0	55.2	59.4	51.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Day Hiking)
 Label: Reasons for choosing route (R021N12C - N12)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1006	49.9	21.1	26.0	0.5	2.5	3.0	47.1	26.0	29.8	22.0
Belgium (Flemish)	893	15.1	33.9	49.0	0.4	1.6	2.0	82.9	49.0	51.9	46.5
Belgium (French)	907	40.4	23.4	25.4	2.8	8.0	10.7	48.8	25.4	25.4	25.4
Bulgaria	759	17.5	30.4	40.6	1.7	9.8	11.5	71.0	40.6	44.4	36.2
Chinese Taipei	920	30.6	34.4	33.5	0.2	1.3	1.6	67.9	33.5	37.1	30.2
Denmark	782	24.9	36.2	32.8	0.5	5.6	6.1	69.0	32.8	34.1	31.4
England	800	25.4	35.1	36.6	0.9	2.0	2.9	71.7	36.6	40.3	32.8
France	866	37.1	19.2	38.1	1.6	4.0	5.6	57.3	38.1	38.5	37.7
Georgia	882	38.5	20.7	11.7	5.4	23.7	29.0	32.4	11.7	14.5	9.0
Germany	1564	29.5	27.5	38.2	1.5	3.2	4.8	65.7	38.2	42.7	33.8
Hong Kong SAR	946	14.0	21.3	60.2	1.2	3.3	4.6	81.5	60.2	62.9	57.4
Hungary	814	35.2	28.7	30.5	1.9	3.8	5.7	59.2	30.5	30.4	30.6
Iceland	720	21.4	42.2	31.2	1.6	3.7	5.3	73.3	31.2	33.2	29.1
Indonesia	933	64.4	17.1	6.3	3.0	9.3	12.3	23.3	6.3	6.1	6.4
Iran, Islamic Rep. of	1077	52.6	14.7	8.4	6.7	17.6	24.3	23.1	8.4	9.9	7.1
Israel	792	32.3	26.8	30.1	2.5	8.4	10.9	56.9	30.1	30.5	29.8
Italy	714	18.6	28.2	50.2	0.9	2.1	3.0	78.4	50.2	51.4	49.3
Kuwait	708	30.8	7.7	5.4	6.3	49.7	56.1	13.1	5.4	8.1	2.5
Latvia	827	15.9	39.4	41.1	1.7	1.9	3.6	80.4	41.1	49.8	33.7
Lithuania	951	34.5	34.4	28.8	0.4	1.9	2.3	63.2	28.8	29.4	28.2
Luxembourg	1024	41.9	24.2	31.5	0.5	2.0	2.4	55.6	31.5	33.4	29.7
Macedonia, Rep. of	786	41.4	24.0	13.7	4.3	16.6	20.9	37.7	13.7	16.6	11.0
Moldova, Rep. of	752	19.3	33.5	32.3	5.2	9.7	14.9	65.8	32.3	33.9	30.8
Morocco	622	45.1	2.8	2.7	15.3	34.1	49.4	5.5	2.7	3.7	1.8
Netherlands	838	23.5	41.0	32.5	0.2	2.8	2.9	73.5	32.5	33.6	31.5
New Zealand	1245	18.6	33.4	43.3	0.9	3.9	4.8	76.7	43.3	49.8	37.2
Norway	754	25.6	35.5	27.2	2.9	8.8	11.6	62.7	27.2	27.1	27.4
Poland	951	37.1	31.0	25.1	2.1	4.8	6.8	56.1	25.1	27.5	22.5
Qatar	1327	61.7	10.8	5.7	4.2	17.6	21.8	16.5	5.7	7.2	4.2
Romania	859	37.0	28.9	21.5	3.1	9.5	12.6	50.4	21.5	25.3	18.3
Russian Federation	930	26.8	33.2	37.2	0.4	2.3	2.8	70.4	37.2	38.4	36.1
Scotland	754	26.7	35.7	33.6	1.1	3.0	4.0	69.3	33.6	36.2	31.0
Singapore	1270	28.1	28.9	41.7	0.3	1.1	1.4	70.6	41.7	46.5	37.3
Slovak Republic	1074	35.1	29.0	30.7	1.7	3.4	5.2	59.7	30.7	35.2	26.6
Slovenia	1073	27.4	29.6	39.8	0.6	2.7	3.2	69.3	39.8	44.6	34.9
South Africa	2806	50.4	5.3	9.0	6.3	28.9	35.2	14.3	9.0	9.7	8.4
Spain	819	33.3	31.1	25.4	2.5	7.7	10.2	56.5	25.4	26.3	24.7
Sweden	853	25.0	29.6	38.4	2.3	4.8	7.0	68.0	38.4	40.4	36.6
Trinidad and Tobago	779	47.2	21.7	16.0	4.7	10.5	15.1	37.7	16.0	19.3	12.9
United States	1027	23.3	32.7	41.9	0.5	1.6	2.1	74.5	41.9	41.5	42.2
International Avg.	960	32.6	27.1	29.3	2.5	8.5	11.0	56.4	29.3	31.7	27.1
Canada, Alberta	840	18.4	34.1	45.5	1.0	1.1	2.0	79.6	45.5	49.3	42.0
Canada, British Colum	818	17.0	33.9	44.2	2.1	2.7	4.9	78.1	44.2	50.3	38.2
Canada, Nova Scotia	895	18.2	34.2	40.4	3.0	4.1	7.1	74.7	40.4	43.8	37.6
Canada, Ontario	807	21.3	34.7	39.6	1.8	2.5	4.3	74.4	39.6	44.0	35.2
Canada, Quebec	733	22.9	31.7	38.0	1.8	5.6	7.4	69.7	38.0	41.7	34.8
Iceland (5th Grade)	269	21.8	39.7	36.0	1.0	1.5	2.5	75.7	36.0	35.5	36.5
Norway (5th Grade)	369	18.6	40.5	37.3	0.2	3.3	3.6	77.8	37.3	34.1	39.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Searching for Food)

Label: Main purpose of article (R021S01M - S01)

Type: MC Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	78.8	78.8	7.9	6.1	2.3	4.9	4.9	80.1	77.7
Belgium (Flemish)	859	74.6	74.6	8.8	10.0	2.4	4.2	4.2	74.7	74.5
Belgium (French)	907	60.9	60.9	15.7	14.6	5.7	3.0	3.0	61.3	60.6
Bulgaria	756	40.2	40.2	19.8	32.2	6.2	1.7	1.7	40.4	40.0
Chinese Taipei	908	54.4	54.4	27.7	10.2	6.5	1.2	1.2	53.9	54.8
Denmark	771	77.4	77.4	6.1	9.4	4.5	2.5	2.5	80.2	74.3
England	809	69.3	69.3	15.9	9.2	4.2	1.3	1.3	69.3	69.4
France	843	63.4	63.4	12.1	19.3	5.1	0.0	0.0	64.8	62.0
Georgia	847	31.2	31.2	22.6	11.8	31.5	2.9	2.9	30.7	31.6
Germany	1573	80.7	80.7	7.0	5.1	2.8	4.4	4.4	81.3	80.2
Hong Kong SAR	947	54.9	54.9	13.6	26.4	2.0	3.0	3.0	56.0	53.8
Hungary	791	73.1	73.1	9.6	9.7	4.2	3.4	3.4	70.8	75.5
Iceland	731	49.4	49.4	23.6	15.0	7.3	4.8	4.8	51.9	46.8
Indonesia	916	30.9	30.9	36.7	19.5	12.2	0.8	0.8	31.5	30.3
Iran, Islamic Rep. of	1073	37.8	37.8	29.1	18.4	10.4	4.3	4.3	35.9	39.4
Israel	678	48.2	48.2	12.9	25.8	9.8	3.3	3.3	46.5	50.2
Italy	720	47.7	47.7	9.9	35.6	5.2	1.5	1.5	49.6	45.9
Kuwait	680	23.5	23.5	25.3	23.2	18.4	9.6	9.6	28.6	17.7
Latvia	818	70.4	70.4	13.4	11.9	2.8	1.6	1.6	78.7	62.8
Lithuania	946	68.2	68.2	15.5	8.4	3.3	4.6	4.6	71.6	64.7
Luxembourg	991	86.5	86.5	4.4	3.9	1.1	4.2	4.2	87.3	85.6
Macedonia, Rep. of	786	44.8	44.8	17.3	21.0	11.0	5.9	5.9	42.3	47.2
Moldova, Rep. of	776	33.8	33.8	21.8	27.9	14.5	2.0	2.0	34.3	33.2
Morocco	619	17.2	17.2	30.0	32.5	15.5	4.8	4.8	20.5	14.2
Netherlands	795	83.6	83.6	4.4	10.7	1.0	0.2	0.2	85.8	81.3
New Zealand	1206	71.4	71.4	13.2	8.4	5.1	1.9	1.9	74.9	67.8
Norway	746	59.8	59.8	15.1	16.1	6.2	2.8	2.8	59.3	60.4
Poland	944	69.1	69.1	14.3	9.1	4.8	2.6	2.6	71.9	66.3
Qatar	1295	18.0	18.0	25.9	33.4	18.8	3.9	3.9	20.0	16.1
Romania	835	50.0	50.0	13.3	18.6	14.9	3.3	3.3	53.0	47.3
Russian Federation	915	79.4	79.4	6.6	8.9	3.2	1.9	1.9	78.8	80.1
Scotland	752	64.4	64.4	17.8	10.6	6.6	0.5	0.5	65.6	63.3
Singapore	1261	63.2	63.2	15.8	14.2	5.0	1.8	1.8	64.7	61.8
Slovak Republic	1074	66.3	66.3	10.9	15.1	5.9	1.8	1.8	64.6	67.9
Slovenia	1045	43.3	43.3	10.6	39.6	2.7	3.7	3.7	46.0	41.0
South Africa	2785	33.1	33.1	24.6	17.8	12.5	12.0	12.0	33.0	33.2
Spain	793	44.3	44.3	19.8	25.9	6.0	4.0	4.0	44.1	44.4
Sweden	854	72.9	72.9	8.4	7.9	8.5	2.2	2.2	73.4	72.4
Trinidad and Tobago	782	49.6	49.6	22.1	18.3	7.0	3.0	3.0	54.2	44.8
United States	1042	76.2	76.2	9.2	10.8	2.4	1.4	1.4	79.2	73.1
International Avg.	947	56.6	56.6	16.0	16.8	7.5	3.2	3.2	57.8	55.3
Canada, Alberta	855	74.5	74.5	10.8	10.8	2.4	1.6	1.6	76.0	73.1
Canada, British Colum	809	76.7	76.7	9.0	7.8	3.6	2.9	2.9	80.8	72.0
Canada, Nova Scotia	863	67.6	67.6	14.5	9.9	5.0	3.1	3.1	68.3	66.9
Canada, Ontario	781	74.1	74.1	8.4	13.8	2.4	1.3	1.3	75.2	73.1
Canada, Quebec	762	63.2	63.2	11.9	16.9	3.6	4.4	4.4	62.3	64.1
Iceland (5th Grade)	277	59.8	59.8	18.9	14.0	5.1	2.2	2.2	63.5	56.9
Norway (5th Grade)	339	73.0	73.0	8.8	12.3	2.8	3.2	3.2	70.7	75.4

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Searching for Food)
 Label: One thing you do to take care of creatures (R021S02M - S02)
 Type: MC Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	87.5	1.6	5.6	1.5	87.5	3.8	3.8	89.2	86.0
Belgium (Flemish)	859	72.1	2.4	20.7	0.9	72.1	3.9	3.9	69.2	75.4
Belgium (French)	907	63.7	5.4	26.3	2.2	63.7	2.4	2.4	63.5	63.9
Bulgaria	756	62.7	3.0	29.3	2.2	62.7	2.7	2.7	63.4	62.1
Chinese Taipei	899	81.9	1.6	14.1	1.0	81.9	1.4	1.4	82.0	81.9
Denmark	771	91.7	1.6	5.4	0.2	91.7	1.2	1.2	93.9	89.2
England	809	83.5	2.2	12.2	0.9	83.5	1.1	1.1	84.7	82.3
France	872	75.9	4.7	16.6	1.8	75.9	1.1	1.1	78.4	73.4
Georgia	847	68.7	7.8	18.2	2.7	68.7	2.6	2.6	69.8	67.7
Germany	1573	88.5	2.2	5.4	1.1	88.5	2.8	2.8	90.0	87.1
Hong Kong SAR	947	45.4	2.0	48.2	1.5	45.4	2.8	2.8	43.5	47.3
Hungary	791	67.0	2.4	26.3	1.1	67.0	3.1	3.1	66.5	67.6
Iceland	731	87.4	1.3	9.4	0.8	87.4	1.1	1.1	88.5	86.3
Indonesia	916	61.1	9.7	20.4	8.0	61.1	0.9	0.9	62.8	59.4
Iran, Islamic Rep. of	1073	53.1	17.6	17.2	8.1	53.1	4.0	4.0	53.5	52.8
Israel	678	37.6	9.1	45.5	4.0	37.6	3.8	3.8	40.8	34.8
Italy	720	73.8	3.2	20.4	1.4	73.8	1.2	1.2	74.2	73.5
Kuwait	680	35.6	21.2	24.7	10.5	35.6	7.9	7.9	37.7	33.3
Latvia	818	63.3	2.0	32.8	0.8	63.3	1.2	1.2	68.3	58.7
Lithuania	946	61.4	2.5	31.5	0.4	61.4	4.2	4.2	59.7	63.1
Luxembourg	991	87.4	2.0	5.8	1.5	87.4	3.2	3.2	88.7	86.1
Macedonia, Rep. of	786	48.3	9.8	34.3	3.4	48.3	4.1	4.1	52.5	44.4
Moldova, Rep. of	776	50.9	3.8	39.5	4.5	50.9	1.3	1.3	51.7	49.9
Morocco	619	33.8	18.3	27.2	15.1	33.8	5.6	5.6	36.0	31.8
Netherlands	795	65.4	1.3	32.9	0.4	65.4	0.1	0.1	61.1	70.0
New Zealand	1206	81.3	3.0	13.1	1.4	81.3	1.2	1.2	81.9	80.7
Norway	746	79.1	4.3	13.1	1.4	79.1	2.1	2.1	78.6	79.5
Poland	944	77.3	3.8	14.7	1.5	77.3	2.7	2.7	81.3	73.3
Qatar	1295	25.4	20.4	36.9	13.6	25.4	3.7	3.7	28.3	22.6
Romania	836	48.5	8.2	36.7	4.4	48.5	2.3	2.3	48.5	48.4
Russian Federation	915	78.9	2.7	16.7	0.4	78.9	1.2	1.2	80.6	77.1
Scotland	752	82.9	2.2	13.6	1.2	82.9	0.1	0.1	86.9	79.2
Singapore	1261	76.4	3.7	17.0	1.5	76.4	1.3	1.3	76.5	76.3
Slovak Republic	1074	67.9	3.4	26.1	0.9	67.9	1.8	1.8	68.2	67.5
Slovenia	1045	85.5	2.7	8.5	0.8	85.5	2.6	2.6	86.6	84.4
South Africa	2785	32.3	21.4	20.6	14.1	32.3	11.6	11.6	33.7	30.9
Spain	793	55.5	5.1	35.0	1.0	55.5	3.4	3.4	56.0	54.9
Sweden	854	90.1	1.3	7.0	0.5	90.1	1.0	1.0	91.0	89.4
Trinidad and Tobago	782	52.3	10.1	30.3	4.7	52.3	2.6	2.6	50.6	54.0
United States	1042	71.1	2.2	23.2	1.9	71.1	1.6	1.6	72.3	69.9
International Avg.	947	66.3	5.8	22.1	3.1	66.3	2.7	2.7	67.3	65.4
Canada, Alberta	855	82.5	1.7	13.8	0.4	82.5	1.6	1.6	81.6	83.4
Canada, British Colum	809	81.4	1.4	15.2	0.1	81.4	1.8	1.8	81.0	82.0
Canada, Nova Scotia	863	79.1	2.5	15.5	0.8	79.1	2.1	2.1	81.6	76.7
Canada, Ontario	781	80.8	2.1	15.7	0.4	80.8	0.9	0.9	80.8	80.9
Canada, Quebec	762	76.1	3.4	15.1	1.8	76.1	3.7	3.7	75.5	76.7
Iceland (5th Grade)	277	93.2	0.7	5.0	0.6	93.2	0.5	0.5	94.0	92.6
Norway (5th Grade)	339	86.3	1.9	9.3	0.3	86.3	2.2	2.2	85.4	87.2

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Searching for Food)

Label: Why put an apple by ant's nest (R021S03M - S03)

Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	89.2	2.7	89.2	1.3	5.0	1.8	0.0	1.8	90.0	88.5
Belgium (Flemish)	859	88.0	3.3	88.0	2.0	6.6	0.2	0.0	0.2	89.4	86.3
Belgium (French)	907	78.3	4.7	78.3	2.5	12.4	2.1	0.0	2.1	77.9	78.6
Bulgaria	756	78.4	6.3	78.4	5.6	9.5	0.2	0.0	0.2	78.0	78.7
Chinese Taipei	913	83.4	5.3	83.4	2.6	8.1	0.6	0.0	0.6	83.6	83.2
Denmark	771	84.6	3.9	84.6	1.9	8.5	1.0	0.1	1.1	87.6	81.3
England	809	81.9	3.1	81.9	2.3	12.3	0.4	0.0	0.4	83.4	80.2
France	874	75.4	3.6	75.4	1.7	16.9	2.5	0.0	2.5	78.9	71.9
Georgia	846	62.5	12.2	62.5	3.0	21.5	0.9	0.0	0.9	61.6	63.3
Germany	1573	88.8	3.2	88.8	2.2	5.2	0.6	0.0	0.7	88.4	89.2
Hong Kong SAR	947	87.9	5.5	87.9	2.0	4.5	0.1	0.0	0.1	88.0	87.7
Hungary	791	86.3	1.9	86.3	3.2	7.5	1.2	0.0	1.2	86.2	86.3
Iceland	731	79.1	5.9	79.1	3.3	11.1	0.6	0.0	0.6	82.0	76.2
Indonesia	916	52.5	15.0	52.5	8.2	23.6	0.7	0.0	0.7	50.1	54.9
Iran, Islamic Rep. of	1073	53.7	12.7	53.7	5.6	25.5	2.3	0.2	2.5	55.0	52.6
Israel	678	61.1	6.7	61.1	7.3	23.5	1.0	0.3	1.3	61.2	61.2
Italy	720	74.9	3.4	74.9	2.0	19.2	0.4	0.0	0.4	76.1	73.8
Kuwait	678	36.4	19.2	36.4	11.2	25.5	7.1	0.6	7.7	40.9	31.4
Latvia	818	85.2	4.1	85.2	2.9	6.9	0.8	0.0	0.8	84.4	86.0
Lithuania	946	79.2	4.4	79.2	1.6	13.9	0.8	0.0	0.8	80.2	78.3
Luxembourg	991	87.5	2.2	87.5	3.0	6.2	1.1	0.0	1.1	87.2	87.8
Macedonia, Rep. of	788	60.2	15.2	60.2	7.6	13.3	3.8	0.0	3.8	61.1	59.3
Moldova, Rep. of	776	63.7	6.7	63.7	8.0	20.5	1.0	0.0	1.0	63.0	64.6
Morocco	619	35.9	11.7	35.9	12.1	27.0	13.4	0.0	13.4	36.8	35.1
Netherlands	795	84.4	2.3	84.4	1.4	11.7	0.1	0.0	0.1	85.1	83.6
New Zealand	1206	79.5	3.1	79.5	3.0	13.2	1.3	0.0	1.3	84.3	74.6
Norway	746	81.1	2.9	81.1	6.5	8.0	1.5	0.0	1.5	84.6	77.4
Poland	944	74.1	4.6	74.1	3.2	15.1	2.9	0.1	3.0	79.6	68.6
Qatar	1295	26.1	20.8	26.1	12.1	39.5	1.4	0.1	1.5	27.9	24.3
Romania	838	73.6	9.0	73.6	4.3	12.2	1.0	0.0	1.0	72.2	74.7
Russian Federation	915	83.8	5.9	83.8	4.0	5.7	0.6	0.0	0.6	85.3	82.2
Scotland	752	76.8	3.9	76.8	2.7	15.5	1.1	0.0	1.1	80.1	73.8
Singapore	1261	78.8	4.7	78.8	2.7	13.6	0.2	0.0	0.2	82.3	75.4
Slovak Republic	1074	78.2	5.8	78.2	4.6	10.3	1.1	0.0	1.1	81.9	74.6
Slovenia	1045	76.0	5.5	76.0	5.0	12.6	1.0	0.0	1.0	79.4	73.0
South Africa	2785	35.7	19.8	35.7	12.4	21.1	11.0	0.0	11.1	35.9	35.7
Spain	793	74.0	4.9	74.0	3.4	16.7	1.0	0.0	1.0	76.6	72.1
Sweden	854	87.8	2.4	87.8	1.5	6.4	1.8	0.0	1.8	89.7	86.2
Trinidad and Tobago	782	56.3	10.5	56.3	7.7	23.7	1.6	0.1	1.7	59.9	52.6
United States	1042	79.1	5.4	79.1	2.9	12.4	0.2	0.0	0.2	83.4	74.7
International Avg.	948	72.5	6.9	72.5	4.5	14.3	1.8	0.0	1.9	74.0	71.0
Canada, Alberta	855	82.6	3.2	82.6	2.3	11.6	0.3	0.0	0.3	82.2	83.0
Canada, British Colum	809	80.1	3.5	80.1	2.5	13.2	0.8	0.0	0.8	82.1	77.7
Canada, Nova Scotia	863	79.1	4.2	79.1	3.6	12.3	0.8	0.0	0.8	81.3	77.0
Canada, Ontario	781	81.5	2.1	81.5	2.4	13.3	0.6	0.0	0.6	84.8	78.4
Canada, Quebec	762	76.5	2.5	76.5	1.8	18.6	0.5	0.0	0.5	76.6	76.5
Iceland (5th Grade)	277	82.1	3.3	82.1	3.8	10.8	0.0	0.0	0.0	89.0	76.4
Norway (5th Grade)	339	84.8	1.9	84.8	3.0	10.1	0.3	0.0	0.3	85.3	84.2

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Searching for Food)

Label: How do other ants from nest find food too (R021S04M - S04)

Type: MC Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	70.1	13.1	4.8	70.1	9.5	2.5	0.0	2.5	68.7	71.5
Belgium (Flemish)	859	64.4	20.3	2.3	64.4	12.2	0.8	0.0	0.8	62.3	66.8
Belgium (French)	907	60.9	15.9	7.4	60.9	14.3	1.5	0.0	1.5	59.1	62.7
Bulgaria	756	67.7	18.1	4.9	67.7	9.1	0.2	0.0	0.2	66.3	69.1
Chinese Taipei	912	81.8	10.2	3.7	81.8	3.6	0.7	0.0	0.7	81.0	82.6
Denmark	771	77.9	10.5	3.9	77.9	7.2	0.5	0.1	0.6	79.3	76.3
England	809	70.1	15.7	3.9	70.1	9.4	0.8	0.1	0.9	70.0	70.2
France	875	80.6	8.3	3.4	80.6	6.3	1.4	0.0	1.4	83.4	77.7
Georgia	846	41.6	22.5	17.6	41.6	16.5	1.7	0.1	1.8	36.4	46.4
Germany	1573	77.0	9.1	4.1	77.0	8.3	1.6	0.0	1.6	76.5	77.4
Hong Kong SAR	947	79.3	14.1	2.4	79.3	4.1	0.1	0.0	0.1	80.2	78.5
Hungary	791	66.8	11.5	8.8	66.8	11.4	1.5	0.0	1.5	60.7	73.0
Iceland	731	65.6	13.3	5.4	65.6	14.4	1.1	0.1	1.3	64.7	66.5
Indonesia	916	37.3	21.9	14.7	37.3	24.6	1.4	0.1	1.4	38.0	36.6
Iran, Islamic Rep. of	1073	50.1	22.0	13.6	50.1	11.9	2.0	0.4	2.4	49.1	50.9
Israel	678	66.1	14.5	9.7	66.1	8.2	1.3	0.3	1.6	62.6	69.5
Italy	720	67.4	14.8	6.4	67.4	11.1	0.4	0.0	0.4	67.9	66.9
Kuwait	679	28.1	14.2	27.0	28.1	21.0	8.1	1.6	9.7	32.1	23.6
Latvia	818	63.7	19.2	4.8	63.7	11.2	0.9	0.2	1.1	65.8	61.8
Lithuania	946	58.6	21.6	5.2	58.6	12.9	1.7	0.0	1.7	55.6	61.5
Luxembourg	991	71.2	13.9	4.5	71.2	9.3	1.0	0.0	1.0	68.2	74.3
Macedonia, Rep. of	788	42.7	27.7	13.5	42.7	11.6	4.2	0.2	4.4	43.9	41.6
Moldova, Rep. of	776	56.9	18.2	11.9	56.9	12.4	0.5	0.0	0.5	55.6	58.5
Morocco	616	36.0	17.1	25.1	36.0	15.1	6.4	0.4	6.8	36.3	35.7
Netherlands	795	69.7	16.5	3.4	69.7	10.3	0.1	0.0	0.1	68.5	71.0
New Zealand	1206	63.6	19.4	3.9	63.6	11.3	1.7	0.1	1.8	65.0	62.2
Norway	746	58.0	20.8	2.6	58.0	16.5	1.9	0.3	2.1	57.5	58.5
Poland	944	63.0	11.6	6.2	63.0	17.4	1.8	0.1	1.9	60.6	65.3
Qatar	1292	31.6	17.1	25.1	31.6	23.9	1.9	0.4	2.3	34.1	29.1
Romania	834	53.4	27.6	8.4	53.4	9.6	0.8	0.3	1.0	50.9	55.6
Russian Federation	915	72.7	12.7	3.1	72.7	11.0	0.6	0.0	0.6	71.1	74.3
Scotland	752	63.3	18.1	4.3	63.3	13.5	0.9	0.0	0.9	66.1	60.6
Singapore	1261	75.7	15.9	3.4	75.7	4.6	0.3	0.0	0.4	76.7	74.8
Slovak Republic	1074	66.7	12.4	9.5	66.7	10.9	0.6	0.0	0.6	67.5	65.9
Slovenia	1045	58.7	24.0	5.4	58.7	10.6	1.1	0.1	1.2	58.6	58.9
South Africa	2785	26.6	25.8	21.8	26.6	14.7	10.7	0.4	11.1	26.4	27.0
Spain	793	49.6	27.2	8.4	49.6	13.8	1.1	0.0	1.1	44.7	53.6
Sweden	854	61.2	20.0	4.6	61.2	12.2	1.9	0.0	1.9	58.5	63.7
Trinidad and Tobago	782	47.4	26.4	8.6	47.4	16.1	1.3	0.3	1.5	46.4	48.5
United States	1042	62.0	26.4	4.1	62.0	7.4	0.1	0.0	0.1	62.6	61.3
International Avg.	948	60.1	17.7	8.3	60.1	12.0	1.7	0.1	1.9	59.5	60.8
Canada, Alberta	855	71.2	18.4	2.6	71.2	7.4	0.5	0.0	0.5	68.8	73.4
Canada, British Colum	809	69.8	16.8	2.5	69.8	9.8	1.0	0.0	1.0	69.1	70.7
Canada, Nova Scotia	863	65.6	17.8	2.4	65.6	13.0	1.1	0.0	1.1	64.4	66.8
Canada, Ontario	781	68.2	19.3	3.0	68.2	9.1	0.4	0.0	0.4	65.6	70.8
Canada, Quebec	762	65.2	17.5	4.0	65.2	12.2	1.0	0.0	1.0	62.7	67.6
Iceland (5th Grade)	277	74.9	10.4	4.2	74.9	10.3	0.2	0.0	0.2	72.6	76.8
Norway (5th Grade)	339	66.6	19.7	2.5	66.6	10.0	1.2	0.0	1.2	61.2	72.3

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Searching for Food)
 Label: Ants scurry after soil is sprinkled (R021S05C - S05)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	31.4	54.9	13.7	0.0	13.7	54.9	51.8	57.6
Belgium (Flemish)	859	31.4	65.6	2.9	0.1	3.0	65.6	63.0	68.4
Belgium (French)	907	35.1	51.1	13.7	0.1	13.8	51.1	50.9	51.2
Bulgaria	755	37.4	57.3	5.2	0.0	5.2	57.3	57.6	57.1
Chinese Taipei	914	20.7	73.9	5.4	0.0	5.4	73.9	73.8	74.1
Denmark	771	34.2	56.2	9.5	0.1	9.6	56.2	59.9	52.1
England	809	40.2	52.5	7.1	0.1	7.2	52.5	53.6	51.4
France	876	32.1	51.9	16.1	0.0	16.1	51.9	52.3	51.5
Georgia	846	31.7	53.2	15.0	0.1	15.1	53.2	48.7	57.4
Germany	1573	30.4	57.5	11.8	0.2	12.0	57.5	54.4	60.4
Hong Kong SAR	947	18.8	75.2	6.0	0.0	6.0	75.2	77.5	72.9
Hungary	791	24.5	70.5	4.9	0.1	5.0	70.5	69.3	71.7
Iceland	731	29.8	58.3	11.6	0.3	11.9	58.3	61.0	55.6
Indonesia	916	58.2	36.4	4.8	0.6	5.4	36.4	40.6	32.3
Iran, Islamic Rep. of	1073	50.6	35.5	13.5	0.4	13.9	35.5	33.2	37.5
Israel	678	42.7	46.7	9.8	0.9	10.7	46.7	45.2	48.1
Italy	720	26.1	69.8	4.0	0.0	4.0	69.8	70.0	69.7
Kuwait	679	40.0	21.7	35.4	2.9	38.3	21.7	22.3	21.1
Latvia	818	36.0	59.2	4.6	0.2	4.8	59.2	64.0	54.8
Lithuania	946	28.8	67.8	3.4	0.0	3.4	67.8	70.1	65.6
Luxembourg	991	27.6	62.8	9.6	0.0	9.6	62.8	61.3	64.4
Macedonia, Rep. of	788	61.6	25.5	12.5	0.3	12.8	25.5	26.2	24.9
Moldova, Rep. of	771	36.2	54.0	9.8	0.0	9.8	54.0	55.4	52.4
Morocco	623	66.0	10.8	22.8	0.4	23.1	10.8	10.2	11.3
Netherlands	795	30.1	67.5	2.4	0.0	2.4	67.5	67.5	67.6
New Zealand	1206	36.7	53.3	9.9	0.1	10.0	53.3	54.8	51.6
Norway	746	39.8	44.3	15.6	0.3	15.9	44.3	47.7	40.8
Poland	944	25.8	62.0	12.0	0.1	12.1	62.0	65.4	58.6
Romania	840	39.4	54.7	5.6	0.3	5.9	54.7	57.6	52.2
Russian Federation	915	34.0	61.0	5.0	0.0	5.0	61.0	61.8	60.2
Scotland	752	33.3	55.8	10.9	0.0	10.9	55.8	58.3	53.6
Singapore	1261	54.0	43.2	2.8	0.0	2.8	43.2	43.8	42.6
Slovak Republic	1074	28.6	64.0	7.4	0.0	7.4	64.0	67.6	60.6
Slovenia	1045	30.6	61.4	7.9	0.1	8.0	61.4	62.4	60.6
South Africa	2785	68.5	18.4	12.5	0.5	13.0	18.4	20.2	16.5
Spain	793	34.8	53.4	11.8	0.0	11.8	53.4	53.9	53.0
Sweden	854	24.5	65.7	9.8	0.1	9.9	65.7	69.2	62.4
Trinidad and Tobago	782	51.6	39.8	8.4	0.3	8.7	39.8	43.8	35.6
United States	1042	37.1	60.2	2.6	0.0	2.7	60.2	62.8	57.6
International Avg.	939	36.9	53.2	9.7	0.2	9.9	53.2	54.1	52.2
Canada, Alberta	855	35.0	59.8	5.1	0.0	5.1	59.8	59.7	60.0
Canada, British Colum	809	34.2	60.6	5.2	0.0	5.2	60.6	60.2	61.1
Canada, Nova Scotia	863	41.5	53.2	5.1	0.2	5.3	53.2	54.7	51.7
Canada, Ontario	781	36.8	58.4	4.8	0.0	4.8	58.4	58.2	58.6
Canada, Quebec	762	32.8	57.5	9.7	0.0	9.7	57.5	56.1	58.9
Iceland (5th Grade)	277	30.6	63.9	5.5	0.0	5.5	63.9	69.7	59.2
Norway (5th Grade)	339	33.2	52.5	14.3	0.0	14.3	52.5	51.2	53.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Focus on and Retrieve Explicitly Stated Information and Ideas (Searching for Food)

Label: How pill bugs find food (R021S06M - S06)

Type: MC Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	85.5	5.4	85.5	7.0	0.8	1.3	0.0	1.3	84.4	86.5
Belgium (Flemish)	859	72.4	5.0	72.4	19.6	1.5	1.5	0.1	1.6	74.2	70.3
Belgium (French)	906	82.9	6.5	82.9	6.0	2.4	1.6	0.5	2.2	84.1	81.8
Bulgaria	756	84.6	3.7	84.6	9.4	1.9	0.4	0.0	0.4	85.1	84.2
Chinese Taipei	913	85.3	4.4	85.3	7.2	1.4	1.7	0.0	1.7	84.4	86.1
Denmark	771	91.6	2.6	91.6	2.9	1.7	0.6	0.6	1.2	91.7	91.5
England	809	86.0	4.3	86.0	6.2	2.7	0.7	0.1	0.7	85.4	86.7
France	876	86.6	3.8	86.6	7.1	1.7	0.8	0.0	0.8	87.1	86.1
Georgia	846	80.5	4.0	80.5	7.8	6.9	0.5	0.3	0.8	80.5	80.5
Germany	1573	86.7	4.9	86.7	4.8	1.5	1.6	0.7	2.2	86.8	86.5
Hong Kong SAR	947	87.0	4.2	87.0	6.3	0.8	1.5	0.1	1.6	85.9	88.1
Hungary	791	82.0	8.7	82.0	5.6	2.0	1.5	0.1	1.6	80.7	83.4
Iceland	731	81.0	3.0	81.0	11.0	3.4	1.3	0.4	1.7	80.7	81.2
Indonesia	916	44.0	14.8	44.0	28.7	10.5	1.1	0.8	1.9	43.3	44.7
Iran, Islamic Rep. of	1073	63.7	9.2	63.7	16.6	7.8	2.0	0.7	2.7	65.9	61.8
Israel	678	75.4	6.4	75.4	10.3	5.1	1.6	1.1	2.7	73.9	77.1
Italy	720	88.3	5.2	88.3	4.1	1.9	0.5	0.0	0.5	87.3	89.3
Kuwait	680	35.7	16.5	35.7	23.6	11.2	7.5	5.6	13.1	35.5	36.0
Latvia	818	89.9	2.8	89.9	4.9	1.2	1.0	0.2	1.2	92.6	87.4
Lithuania	946	92.9	1.7	92.9	3.7	0.8	0.9	0.0	0.9	93.6	92.2
Luxembourg	991	85.1	7.1	85.1	5.9	1.1	0.7	0.1	0.8	85.8	84.4
Macedonia, Rep. of	788	70.6	6.7	70.6	12.2	6.0	4.0	0.5	4.5	71.5	69.9
Moldova, Rep. of	776	74.5	5.6	74.5	11.1	7.2	1.3	0.3	1.6	76.5	72.3
Morocco	616	46.7	14.5	46.7	15.4	16.2	6.2	1.0	7.2	48.4	45.2
Netherlands	795	80.6	3.2	80.6	14.3	1.8	0.1	0.0	0.1	79.4	81.9
New Zealand	1206	83.4	4.2	83.4	8.2	2.7	1.3	0.2	1.5	84.5	82.2
Norway	746	80.8	4.0	80.8	8.2	5.8	0.7	0.5	1.2	81.9	79.7
Poland	944	80.9	7.0	80.9	7.3	2.6	2.0	0.2	2.2	83.1	78.8
Qatar	1294	46.4	13.5	46.4	23.4	13.6	2.6	0.5	3.1	50.6	42.4
Romania	833	83.3	2.8	83.3	8.0	4.9	0.6	0.4	1.0	85.1	81.8
Russian Federation	915	95.2	1.8	95.2	1.7	0.7	0.5	0.0	0.5	95.2	95.2
Scotland	752	81.0	5.1	81.0	10.5	3.1	0.2	0.0	0.2	83.1	79.1
Singapore	1261	91.0	2.8	91.0	3.8	2.1	0.3	0.0	0.4	91.0	90.9
Slovak Republic	1074	83.3	7.2	83.3	6.5	1.5	1.2	0.2	1.5	87.1	79.8
Slovenia	1045	85.1	2.1	85.1	9.5	2.5	0.7	0.1	0.8	85.7	84.6
South Africa	2785	36.8	16.2	36.8	21.9	12.3	11.5	1.4	12.9	38.6	35.0
Spain	793	84.7	5.8	84.7	5.8	2.8	0.9	0.1	0.9	82.1	87.0
Sweden	854	86.7	3.7	86.7	6.7	1.0	1.8	0.1	1.9	84.3	88.9
Trinidad and Tobago	782	70.7	8.5	70.7	11.4	7.6	1.5	0.3	1.8	72.2	69.1
United States	1042	81.0	4.7	81.0	11.3	1.0	1.8	0.2	2.0	81.5	80.6
International Avg.	948	77.8	6.1	77.8	9.9	4.1	1.7	0.4	2.2	78.3	77.3
Canada, Alberta	855	88.0	3.0	88.0	6.3	1.3	1.2	0.3	1.5	86.5	89.3
Canada, British Colum	809	86.2	3.8	86.2	6.9	2.0	1.1	0.0	1.1	87.2	84.9
Canada, Nova Scotia	863	80.8	6.1	80.8	8.5	2.6	1.7	0.4	2.0	82.7	79.0
Canada, Ontario	781	87.1	3.1	87.1	8.3	1.0	0.6	0.0	0.6	88.1	86.1
Canada, Quebec	762	87.5	3.7	87.5	5.9	1.8	1.1	0.0	1.1	85.6	89.2
Iceland (5th Grade)	277	82.0	2.6	82.0	12.6	2.4	0.4	0.0	0.4	82.5	81.6
Norway (5th Grade)	339	93.2	0.5	93.2	3.2	0.8	2.4	0.0	2.4	93.3	93.1

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Searching for Food)
 Label: Picture for study pill bugs (R021S07C - S07)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	60.8	3.2	15.5	20.4	0.0	20.4	18.7	15.5	16.2	14.9
Belgium (Flemish)	859	50.3	13.2	31.1	5.2	0.2	5.4	44.3	31.1	32.9	29.2
Belgium (French)	907	61.3	10.4	7.4	20.3	0.6	20.9	17.8	7.4	8.9	5.9
Bulgaria	754	34.1	25.1	24.5	16.1	0.2	16.3	49.6	24.5	25.8	23.2
Chinese Taipei	914	73.2	2.5	5.5	18.7	0.1	18.8	8.1	5.5	5.5	5.6
Denmark	771	47.9	9.7	32.5	9.3	0.7	9.9	42.2	32.5	35.6	29.1
England	809	35.8	16.1	41.5	6.6	0.1	6.7	57.5	41.5	46.9	35.7
France	877	41.4	15.5	18.5	24.4	0.1	24.5	34.1	18.5	20.4	16.7
Georgia	846	55.3	5.4	8.9	30.1	0.3	30.4	14.3	8.9	8.2	9.6
Germany	1573	60.4	3.5	17.1	18.3	0.8	19.1	20.6	17.1	20.1	14.3
Hong Kong SAR	947	31.2	29.1	23.1	16.6	0.1	16.7	52.1	23.1	27.3	18.9
Hungary	791	43.0	12.6	33.2	11.1	0.1	11.2	45.8	33.2	35.0	31.4
Iceland	731	58.2	10.6	13.4	17.2	0.7	17.8	24.0	13.4	15.3	11.4
Indonesia	916	74.5	11.9	4.5	7.7	1.4	9.1	16.4	4.5	5.3	3.7
Iran, Islamic Rep. of	1073	59.9	4.0	4.9	29.8	1.4	31.2	8.9	4.9	7.1	3.0
Israel	678	43.6	22.7	19.9	12.4	1.5	13.8	42.6	19.9	21.3	18.7
Italy	720	38.8	16.3	35.2	9.7	0.0	9.7	51.5	35.2	38.8	31.7
Kuwait	680	41.1	10.4	3.4	37.9	7.2	45.1	13.8	3.4	4.8	1.7
Latvia	818	26.6	26.4	40.0	6.9	0.2	7.1	66.3	40.0	45.2	35.2
Lithuania	946	74.3	2.9	17.8	4.9	0.0	4.9	20.8	17.8	21.7	14.0
Luxembourg	991	47.7	9.0	29.7	13.5	0.1	13.6	38.7	29.7	31.5	27.8
Macedonia, Rep. of	788	57.9	13.4	13.0	14.1	1.6	15.6	26.4	13.0	14.5	11.7
Moldova, Rep. of	769	37.4	34.4	13.4	14.3	0.5	14.7	47.8	13.4	15.8	10.6
Morocco	623	60.1	5.4	0.9	32.5	1.1	33.6	6.2	0.9	0.7	1.0
Netherlands	795	57.6	9.8	29.2	3.5	0.0	3.5	39.0	29.2	30.0	28.3
New Zealand	1206	40.2	9.8	39.6	9.9	0.5	10.3	49.4	39.6	43.3	35.7
Norway	746	41.5	13.9	27.5	16.6	0.5	17.1	41.4	27.5	29.7	25.3
Poland	944	61.7	1.0	20.6	16.5	0.2	16.7	21.6	20.6	22.6	18.6
Qatar	1292	75.9	1.1	2.1	19.7	1.2	20.9	3.2	2.1	2.2	2.0
Romania	839	57.1	11.1	18.9	12.3	0.6	12.9	30.0	18.9	20.8	17.2
Russian Federation	915	39.3	7.5	46.0	7.2	0.0	7.2	53.5	46.0	45.2	46.8
Scotland	752	41.4	10.8	39.2	8.5	0.1	8.6	50.0	39.2	47.0	32.0
Singapore	1261	60.0	3.1	32.6	4.2	0.0	4.2	35.8	32.6	36.7	28.8
Slovak Republic	1074	50.4	5.9	26.7	16.7	0.3	17.0	32.6	26.7	27.7	25.7
Slovenia	1045	57.1	7.1	13.2	22.5	0.1	22.6	20.3	13.2	14.6	11.9
South Africa	2785	67.0	6.2	6.5	16.7	3.6	20.3	12.7	6.5	8.6	4.2
Spain	793	48.0	16.6	21.1	14.1	0.2	14.3	37.7	21.1	24.6	17.7
Sweden	854	49.2	20.4	17.6	12.7	0.1	12.8	38.0	17.6	23.3	12.4
Trinidad and Tobago	782	64.2	7.0	16.5	11.5	0.8	12.3	23.5	16.5	18.6	14.3
United States	1042	50.5	3.2	42.3	3.7	0.3	4.1	45.5	42.3	49.5	34.9
International Avg.	948	51.9	11.2	21.4	14.9	0.7	15.5	32.6	21.4	23.7	19.0
Canada, Alberta	855	36.0	14.8	44.2	4.8	0.3	5.0	59.0	44.2	45.0	43.5
Canada, British Colum	809	35.1	14.7	45.6	4.7	0.0	4.7	60.2	45.6	47.8	43.1
Canada, Nova Scotia	863	40.3	12.5	39.9	6.8	0.5	7.3	52.4	39.9	45.1	34.9
Canada, Ontario	781	35.3	14.4	48.1	2.0	0.2	2.2	62.5	48.1	55.2	41.4
Canada, Quebec	762	51.0	13.2	24.8	10.9	0.1	11.1	37.9	24.8	27.8	21.8
Iceland (5th Grade)	277	59.7	10.0	19.1	11.2	0.0	11.2	29.1	19.1	20.7	17.7
Norway (5th Grade)	339	29.7	24.2	35.6	10.5	0.0	10.5	59.8	35.6	34.5	36.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Searching for Food)
Label: Move the damp leaves to corner (R021S09C - S09)
Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	22.6	66.6	10.5	0.4	10.9	66.6	67.2	66.1
Belgium (Flemish)	859	27.9	69.2	2.7	0.2	2.9	69.2	66.2	72.5
Belgium (French)	907	39.2	47.9	11.5	1.4	12.9	47.9	41.2	54.3
Bulgaria	754	29.6	62.6	7.3	0.5	7.8	62.6	63.5	61.7
Chinese Taipei	914	28.1	63.2	8.6	0.1	8.7	63.2	60.4	65.7
Denmark	771	27.1	58.7	13.5	0.8	14.3	58.7	58.1	59.3
England	809	33.4	61.4	4.9	0.3	5.2	61.4	60.3	62.6
France	877	28.3	58.3	12.7	0.7	13.4	58.3	59.9	56.7
Georgia	847	31.8	47.3	19.9	1.0	21.0	47.3	46.8	47.7
Germany	1573	25.2	64.8	8.9	1.1	10.0	64.8	64.1	65.3
Hong Kong SAR	947	27.7	67.3	4.9	0.1	5.1	67.3	67.6	66.9
Hungary	791	30.7	62.9	5.9	0.5	6.4	62.9	63.7	62.0
Iceland	731	31.4	58.4	8.3	2.0	10.3	58.4	58.5	58.2
Indonesia	916	66.7	25.2	5.4	2.8	8.2	25.2	25.5	24.9
Iran, Islamic Rep. of	1073	34.4	38.7	24.8	2.1	26.9	38.7	36.4	40.6
Israel	678	29.7	57.1	11.0	2.2	13.2	57.1	56.6	58.0
Italy	720	19.8	74.3	5.6	0.3	5.9	74.3	72.9	75.7
Kuwait	680	32.8	16.1	37.8	13.2	51.1	16.1	18.8	13.0
Latvia	818	26.6	68.2	4.9	0.2	5.1	68.2	67.5	68.9
Lithuania	946	29.7	67.6	2.7	0.0	2.7	67.6	69.7	65.4
Luxembourg	991	22.6	64.0	13.3	0.1	13.4	64.0	62.8	65.3
Macedonia, Rep. of	788	43.2	40.1	13.9	2.8	16.7	40.1	38.2	41.9
Moldova, Rep. of	772	36.4	54.1	8.3	1.2	9.5	54.1	54.9	53.1
Morocco	623	57.6	14.6	24.2	3.6	27.8	14.6	15.8	13.6
Netherlands	795	25.8	72.3	1.6	0.3	1.9	72.3	71.3	73.3
New Zealand	1205	37.4	57.2	4.2	1.2	5.4	57.2	57.9	56.5
Norway	746	32.3	52.3	14.0	1.4	15.4	52.3	52.6	52.0
Poland	944	33.0	49.6	16.7	0.7	17.4	49.6	46.6	52.7
Qatar	1295	65.0	15.2	17.8	2.1	19.8	15.2	19.2	11.2
Romania	840	35.1	54.6	9.5	0.8	10.3	54.6	52.9	56.0
Russian Federation	915	22.6	72.8	4.4	0.2	4.6	72.8	69.4	76.3
Scotland	752	36.6	55.1	8.0	0.3	8.3	55.1	55.6	54.7
Singapore	1261	16.4	82.7	0.9	0.0	0.9	82.7	83.1	82.3
Slovak Republic	1074	29.6	59.0	11.0	0.4	11.4	59.0	60.4	57.7
Slovenia	1045	24.0	60.1	15.7	0.3	15.9	60.1	62.9	57.6
South Africa	2785	63.2	11.6	16.4	8.9	25.3	11.6	11.9	11.3
Spain	793	30.2	61.1	7.7	1.1	8.8	61.1	58.8	63.0
Sweden	854	23.5	68.6	6.9	1.0	7.8	68.6	68.4	68.8
Trinidad and Tobago	782	51.0	40.0	7.2	1.9	9.0	40.0	40.9	38.9
United States	1042	33.5	63.4	2.8	0.3	3.1	63.4	60.6	66.3
International Avg.	948	33.5	54.6	10.4	1.5	11.9	54.6	54.2	54.9
Canada, Alberta	855	28.5	68.7	2.6	0.3	2.8	68.7	64.9	72.2
Canada, British Colum	809	26.3	71.1	2.5	0.1	2.6	71.1	70.9	71.2
Canada, Nova Scotia	863	34.0	61.4	3.8	0.8	4.6	61.4	61.9	61.0
Canada, Ontario	781	26.1	71.3	2.2	0.4	2.6	71.3	72.8	69.9
Canada, Quebec	762	36.9	55.2	7.0	1.0	8.0	55.2	53.4	56.9
Iceland (5th Grade)	277	24.6	70.4	4.4	0.6	5.0	70.4	67.5	72.8
Norway (5th Grade)	339	29.7	63.1	6.9	0.4	7.3	63.1	62.3	63.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Searching for Food)
 Label: Similar way ants and pill bugs find food (R021S10C - S10)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	23.8	64.1	11.5	0.5	12.1	64.1	59.6	68.1
Belgium (Flemish)	859	33.6	63.8	2.3	0.2	2.5	63.8	65.9	61.6
Belgium (French)	907	34.4	51.2	12.3	2.2	14.4	51.2	48.7	53.6
Bulgaria	755	30.1	60.9	8.0	1.1	9.0	60.9	61.8	60.0
Chinese Taipei	914	27.0	66.2	6.3	0.5	6.8	66.2	65.8	66.5
Denmark	771	30.9	55.4	12.4	1.3	13.8	55.4	51.5	59.6
England	809	28.0	66.4	5.2	0.4	5.5	66.4	67.8	64.9
France	877	30.3	56.2	12.4	1.0	13.5	56.2	57.3	55.1
Georgia	847	45.4	32.5	19.0	3.0	22.0	32.5	33.9	31.2
Germany	1573	23.8	63.7	11.0	1.4	12.5	63.7	61.2	66.1
Hong Kong SAR	947	31.0	63.9	5.0	0.2	5.1	63.9	64.4	63.5
Hungary	791	37.1	55.1	6.7	1.0	7.8	55.1	58.5	51.6
Iceland	731	31.3	51.7	14.5	2.5	17.1	51.7	53.1	50.2
Indonesia	916	69.9	22.0	4.5	3.6	8.1	22.0	21.9	22.1
Iran, Islamic Rep. of	1073	58.1	16.8	21.0	4.0	25.0	16.8	20.2	14.0
Israel	678	34.3	54.2	8.2	3.2	11.4	54.2	56.4	52.5
Italy	720	37.9	55.5	6.3	0.4	6.7	55.5	52.8	58.1
Kuwait	680	35.0	11.5	33.0	20.5	53.5	11.5	13.6	9.2
Latvia	818	32.3	61.3	5.8	0.5	6.3	61.3	63.8	59.1
Lithuania	946	48.0	46.0	6.0	0.0	6.0	46.0	42.9	49.0
Luxembourg	991	27.2	63.1	9.5	0.2	9.7	63.1	62.1	64.1
Macedonia, Rep. of	788	53.1	28.5	14.0	4.3	18.3	28.5	27.5	29.6
Moldova, Rep. of	769	31.5	57.1	10.0	1.4	11.4	57.1	57.4	56.8
Morocco	623	53.8	20.0	21.1	5.1	26.2	20.0	18.2	21.7
Netherlands	795	36.6	60.6	2.5	0.3	2.8	60.6	59.8	61.4
New Zealand	1205	28.1	65.0	5.2	1.7	6.9	65.0	66.7	63.2
Norway	746	24.4	61.2	11.6	2.8	14.4	61.2	60.9	61.5
Poland	944	39.9	45.4	12.7	2.0	14.7	45.4	48.0	42.8
Qatar	1295	64.4	15.1	16.2	4.2	20.5	15.1	19.4	11.0
Romania	840	40.6	46.2	11.7	1.5	13.2	46.2	47.2	45.4
Russian Federation	915	28.1	66.3	5.3	0.3	5.6	66.3	68.4	64.1
Scotland	752	30.5	62.0	6.2	1.3	7.5	62.0	61.0	62.9
Singapore	1261	19.6	79.3	0.9	0.1	1.0	79.3	78.7	80.0
Slovak Republic	1074	44.8	44.6	10.1	0.5	10.6	44.6	43.6	45.5
Slovenia	1045	30.4	59.1	10.2	0.4	10.5	59.1	58.9	59.3
South Africa	2785	56.2	15.2	16.7	11.9	28.6	15.2	17.0	13.4
Spain	793	31.4	58.7	8.8	1.1	9.9	58.7	59.1	58.3
Sweden	854	27.6	63.6	7.5	1.2	8.7	63.6	64.8	62.6
Trinidad and Tobago	782	43.6	45.9	7.9	2.7	10.6	45.9	47.4	44.3
United States	1042	24.0	73.0	2.5	0.5	3.1	73.0	74.0	71.9
International Avg.	948	36.5	51.2	10.1	2.3	12.3	51.2	51.5	50.9
Canada, Alberta	855	16.9	80.5	2.2	0.4	2.6	80.5	79.6	81.3
Canada, British Colum	809	19.2	78.3	2.3	0.2	2.5	78.3	79.3	77.1
Canada, Nova Scotia	863	22.8	73.1	3.0	1.0	4.1	73.1	74.5	71.8
Canada, Ontario	781	21.0	76.3	2.0	0.7	2.7	76.3	75.3	77.3
Canada, Quebec	762	29.5	61.0	8.2	1.4	9.5	61.0	64.7	57.4
Iceland (5th Grade)	277	27.2	64.3	7.9	0.6	8.5	64.3	66.2	62.7
Norway (5th Grade)	339	22.0	68.9	8.0	1.1	9.1	68.9	69.0	68.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Make Straightforward Inferences (Searching for Food)

Label: Number steps for making wormery (R021S11C - S11)

Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	59.6	37.9	1.7	0.7	2.4	37.9	40.0	36.1
Belgium (Flemish)	859	64.5	33.9	1.3	0.3	1.6	33.9	35.1	32.5
Belgium (French)	907	71.3	22.5	3.3	2.9	6.1	22.5	25.4	19.8
Bulgaria	755	59.8	36.1	3.0	1.1	4.1	36.1	33.6	38.6
Chinese Taipei	914	52.9	44.9	1.7	0.5	2.2	44.9	47.2	42.8
Denmark	771	48.3	46.0	3.9	1.7	5.6	46.0	51.0	40.5
England	809	58.5	39.9	1.0	0.6	1.6	39.9	44.0	35.6
France	876	65.1	30.7	3.0	1.3	4.3	30.7	34.2	27.2
Georgia	847	71.2	16.2	9.0	3.6	12.6	16.2	20.2	12.4
Germany	1573	56.4	40.6	1.4	1.6	3.0	40.6	44.4	37.0
Hong Kong SAR	947	57.1	41.7	1.0	0.2	1.2	41.7	45.9	37.6
Hungary	791	66.6	31.2	1.2	1.0	2.2	31.2	33.7	28.8
Iceland	731	60.8	33.4	2.6	3.2	5.8	33.4	34.2	32.6
Indonesia	916	70.8	14.0	11.3	4.0	15.3	14.0	14.7	13.3
Iran, Islamic Rep. of	1073	73.9	10.8	10.3	5.1	15.3	10.8	13.0	8.9
Israel	678	68.6	25.6	2.6	3.3	5.9	25.6	29.1	22.3
Italy	720	65.1	33.4	1.0	0.5	1.5	33.4	34.4	32.3
Kuwait	680	51.9	3.3	22.7	22.1	44.8	3.3	4.0	2.5
Latvia	818	66.5	30.9	2.0	0.6	2.7	30.9	39.2	23.2
Lithuania	946	63.0	35.9	0.8	0.2	1.0	35.9	37.9	34.0
Luxembourg	991	52.5	45.7	1.5	0.2	1.7	45.7	47.9	43.5
Macedonia, Rep. of	788	68.3	19.9	6.4	5.4	11.8	19.9	19.4	20.4
Moldova, Rep. of	763	70.5	22.6	4.7	2.2	6.9	22.6	23.3	21.8
Morocco	623	73.6	8.8	11.6	6.0	17.6	8.8	9.5	8.2
Netherlands	795	62.1	36.5	0.9	0.6	1.4	36.5	41.5	31.1
New Zealand	1205	60.6	35.6	2.0	1.7	3.7	35.6	39.4	31.7
Norway	746	58.1	28.7	10.0	3.2	13.2	28.7	31.5	25.7
Poland	944	68.7	25.1	4.0	2.1	6.1	25.1	27.3	22.9
Qatar	1295	76.1	6.9	12.0	5.1	17.0	6.9	8.7	5.2
Romania	840	74.8	19.5	3.7	1.9	5.7	19.5	21.3	18.0
Russian Federation	914	60.5	37.6	1.2	0.7	1.9	37.6	41.1	34.1
Scotland	752	67.0	29.7	2.0	1.3	3.3	29.7	35.5	24.4
Singapore	1261	54.6	44.6	0.7	0.1	0.8	44.6	50.0	39.5
Slovak Republic	1074	64.2	32.8	2.3	0.7	3.0	32.8	35.3	30.5
Slovenia	1045	63.7	34.6	1.3	0.4	1.7	34.6	39.3	30.5
South Africa	2655	57.5	8.2	19.7	14.5	34.2	8.2	9.9	6.5
Spain	793	72.8	22.6	3.4	1.3	4.7	22.6	23.7	21.7
Sweden	854	46.1	49.1	3.3	1.5	4.8	49.1	53.8	44.7
Trinidad and Tobago	782	71.7	20.5	4.0	3.7	7.8	20.5	24.8	16.0
United States	1042	63.6	34.8	1.0	0.6	1.6	34.8	37.7	31.9
International Avg.	945	63.5	29.3	4.5	2.7	7.2	29.3	32.1	26.7
Canada, Alberta	855	60.4	38.0	1.0	0.5	1.6	38.0	40.4	35.7
Canada, British Colum	809	59.0	39.9	0.8	0.2	1.1	39.9	41.3	38.3
Canada, Nova Scotia	863	63.2	33.4	2.3	1.2	3.5	33.4	38.3	28.7
Canada, Ontario	781	66.3	31.7	1.1	0.8	1.9	31.7	34.3	29.3
Canada, Quebec	762	62.9	32.9	2.1	2.0	4.2	32.9	33.5	32.4
Iceland (5th Grade)	277	60.3	38.5	0.2	1.0	1.1	38.5	39.4	37.9
Norway (5th Grade)	338	51.7	45.2	1.8	1.3	3.1	45.2	42.1	48.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.

Percent right for boys and girls corresponds to percent obtaining maximum score on the item.

Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Searching for Food)
 Label: Layering soil and sand in wormery (R021S12C - S12)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	46.3	41.1	11.1	1.4	12.6	41.1	41.1	41.1
Belgium (Flemish)	859	62.7	33.2	3.5	0.5	4.1	33.2	33.9	32.4
Belgium (French)	907	59.5	24.8	11.5	4.2	15.6	24.8	24.4	25.3
Bulgaria	755	29.8	62.7	5.9	1.5	7.4	62.7	64.1	61.4
Chinese Taipei	914	58.9	29.9	9.1	2.1	11.2	29.9	28.5	31.1
Denmark	771	58.7	31.0	7.2	3.1	10.3	31.0	35.6	25.9
England	809	68.5	23.6	7.2	0.7	7.9	23.6	24.7	22.4
France	876	55.3	26.2	16.6	2.0	18.5	26.2	28.9	23.4
Georgia	847	55.4	19.4	18.6	6.6	25.2	19.4	22.6	16.3
Germany	1573	53.9	36.4	7.7	1.9	9.6	36.4	37.4	35.5
Hong Kong SAR	947	59.1	31.7	8.7	0.4	9.1	31.7	31.8	31.7
Hungary	791	68.3	24.0	6.3	1.4	7.7	24.0	22.3	25.8
Iceland	731	70.6	13.2	12.3	3.8	16.1	13.2	13.6	12.8
Indonesia	916	73.5	16.6	4.8	5.1	9.9	16.6	19.5	13.8
Iran, Islamic Rep. of	1073	55.4	12.7	24.0	7.8	31.9	12.7	14.8	11.0
Israel	678	67.2	16.6	11.8	4.5	16.2	16.6	16.4	16.9
Italy	720	54.5	38.2	6.1	1.1	7.2	38.2	37.0	39.4
Kuwait	680	36.1	11.7	25.9	26.3	52.2	11.7	15.4	7.5
Latvia	818	57.7	35.3	5.7	1.4	7.1	35.3	39.6	31.3
Lithuania	946	66.0	29.5	4.0	0.6	4.6	29.5	34.3	24.6
Luxembourg	991	55.1	34.7	9.2	1.0	10.3	34.7	34.9	34.4
Macedonia, Rep. of	788	67.2	15.1	11.3	6.3	17.6	15.1	15.1	15.2
Moldova, Rep. of	769	67.1	23.0	6.9	3.0	9.9	23.0	24.6	21.1
Morocco	623	56.6	8.9	25.7	8.8	34.5	8.9	7.7	10.0
Netherlands	795	65.9	29.3	3.6	1.2	4.8	29.3	28.7	30.0
New Zealand	1205	67.9	23.7	6.6	1.8	8.4	23.7	24.8	22.6
Norway	746	64.8	16.5	13.0	5.7	18.7	16.5	18.5	14.3
Poland	944	48.5	28.4	20.2	2.9	23.1	28.4	31.5	25.3
Qatar	1295	64.2	10.9	17.8	7.1	24.9	10.9	14.3	7.6
Romania	840	58.8	27.0	11.1	3.1	14.2	27.0	26.5	27.5
Russian Federation	914	55.0	38.6	5.2	1.1	6.4	38.6	43.2	33.9
Scotland	752	69.1	21.5	7.7	1.6	9.4	21.5	26.8	16.6
Singapore	1261	77.1	20.8	1.9	0.1	2.1	20.8	22.0	19.7
Slovak Republic	1074	50.3	37.2	10.9	1.6	12.5	37.2	43.4	31.3
Slovenia	1045	61.9	27.4	10.1	0.7	10.8	27.4	25.4	29.1
South Africa	2785	58.1	5.9	16.7	19.3	36.0	5.9	7.1	4.6
Spain	793	57.2	32.1	8.1	2.7	10.7	32.1	36.5	28.4
Sweden	854	51.0	36.0	11.2	1.8	13.0	36.0	39.0	33.3
Trinidad and Tobago	782	70.5	15.0	9.0	5.5	14.6	15.0	15.6	14.4
United States	1042	74.1	21.0	3.7	1.2	4.9	21.0	21.5	20.5
International Avg.	948	59.9	25.8	10.5	3.8	14.3	25.8	27.3	24.2
Canada, Alberta	855	67.4	27.1	4.4	1.0	5.5	27.1	29.4	25.0
Canada, British Colum	809	63.9	31.5	3.9	0.7	4.5	31.5	32.3	30.6
Canada, Nova Scotia	863	67.3	24.0	6.0	2.7	8.7	24.0	24.3	23.7
Canada, Ontario	781	70.2	24.4	3.7	1.7	5.4	24.4	25.0	23.9
Canada, Quebec	762	65.5	22.1	9.2	3.2	12.4	22.1	20.7	23.4
Iceland (5th Grade)	277	68.9	22.1	7.9	1.1	9.0	22.1	25.0	19.7
Norway (5th Grade)	338	67.1	25.3	5.9	1.6	7.5	25.3	29.0	21.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Searching for Food)
 Label: Importance of onion and potato (R021S13C - S13)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	48.9	33.7	14.5	2.9	17.4	33.7	34.6	32.9
Belgium (Flemish)	859	73.5	19.6	6.1	0.7	6.8	19.6	19.3	19.9
Belgium (French)	907	55.9	19.1	19.1	5.8	25.0	19.1	15.9	22.1
Bulgaria	756	12.9	74.6	10.5	2.0	12.5	74.6	74.5	74.6
Chinese Taipei	914	68.5	20.4	8.4	2.7	11.1	20.4	17.4	23.2
Denmark	771	63.7	23.5	9.5	3.3	12.7	23.5	28.5	18.1
England	809	67.8	21.6	9.7	0.9	10.6	21.6	20.3	23.0
France	877	57.5	15.9	22.5	4.1	26.6	15.9	17.7	14.0
Georgia	847	48.2	16.8	26.2	8.8	35.0	16.8	14.8	18.8
Germany	1573	55.9	29.5	11.9	2.6	14.6	29.5	30.1	29.1
Hong Kong SAR	947	63.1	24.3	11.9	0.6	12.5	24.3	27.1	21.6
Hungary	791	55.9	34.3	7.9	1.9	9.8	34.3	35.3	33.3
Iceland	731	64.0	17.4	13.7	4.9	18.7	17.4	17.4	17.4
Indonesia	916	68.5	19.2	6.3	6.0	12.3	19.2	19.6	18.8
Iran, Islamic Rep. of	1073	48.2	12.8	27.4	11.7	39.0	12.8	12.7	12.9
Israel	678	62.8	19.1	12.0	6.1	18.1	19.1	21.1	17.3
Italy	720	53.4	35.2	9.9	1.5	11.4	35.2	34.7	35.6
Kuwait	680	36.1	7.2	27.1	29.7	56.8	7.2	9.6	4.4
Latvia	818	60.5	32.5	5.4	1.6	7.0	32.5	33.7	31.3
Lithuania	946	73.3	21.3	4.4	1.0	5.4	21.3	21.7	20.8
Luxembourg	991	56.1	29.3	13.3	1.3	14.7	29.3	30.0	28.5
Macedonia, Rep. of	787	58.0	18.1	15.9	8.1	24.0	18.1	18.2	18.0
Moldova, Rep. of	771	21.6	61.4	13.1	3.9	17.0	61.4	62.4	60.2
Morocco	623	55.3	5.6	25.4	13.7	39.2	5.6	4.7	6.3
Netherlands	795	73.1	17.6	7.5	1.8	9.3	17.6	16.3	19.0
New Zealand	1205	67.4	21.3	9.0	2.3	11.3	21.3	22.6	19.9
Norway	746	60.5	19.7	13.1	6.7	19.8	19.7	22.0	17.3
Poland	944	60.8	12.9	21.5	4.8	26.3	12.9	10.8	14.9
Qatar	1295	64.1	9.2	17.7	9.0	26.7	9.2	12.2	6.2
Romania	840	67.7	13.8	14.5	4.0	18.5	13.8	14.1	13.6
Russian Federation	914	50.7	40.7	7.0	1.6	8.6	40.7	39.4	42.0
Scotland	752	68.7	16.4	12.3	2.6	14.9	16.4	15.4	17.2
Singapore	1261	75.6	22.0	2.3	0.1	2.4	22.0	22.3	21.6
Slovak Republic	1074	61.9	24.2	11.6	2.3	13.9	24.2	25.9	22.7
Slovenia	1045	59.7	22.5	16.6	1.1	17.8	22.5	22.0	23.0
South Africa	2785	51.9	8.6	16.9	22.6	39.5	8.6	9.8	7.4
Spain	793	50.4	32.8	14.0	2.8	16.8	32.8	34.8	30.8
Sweden	854	60.4	26.2	10.2	3.2	13.3	26.2	28.2	24.4
Trinidad and Tobago	782	71.7	8.4	13.2	6.7	19.9	8.4	9.6	7.3
United States	1042	74.1	20.6	3.5	1.7	5.3	20.6	20.5	20.7
International Avg.	948	58.7	23.2	13.1	5.0	18.1	23.2	23.7	22.8
Canada, Alberta	855	71.5	23.5	3.3	1.6	4.9	23.5	25.0	22.2
Canada, British Colum	809	66.5	26.9	5.6	1.0	6.6	26.9	27.5	26.2
Canada, Nova Scotia	863	66.4	23.6	6.0	4.0	10.0	23.6	25.6	21.7
Canada, Ontario	781	68.5	24.7	4.7	2.1	6.8	24.7	24.7	24.7
Canada, Quebec	762	68.8	15.2	12.3	3.7	16.0	15.2	17.1	13.4
Iceland (5th Grade)	277	70.0	24.2	4.0	1.7	5.8	24.2	26.3	22.5
Norway (5th Grade)	338	57.4	31.1	9.7	1.8	11.5	31.1	29.5	32.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Examine and Evaluate Content, Language, and Textual Elements (Searching for Food)
 Label: Why each project has what happens and why (R021S14M - S14)
 Type: MC Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	47.5	27.4	10.3	10.1	47.5	1.6	3.1	4.7	49.0	46.1
Belgium (Flemish)	859	48.9	30.2	11.3	7.9	48.9	0.6	1.1	1.7	53.7	43.5
Belgium (French)	907	28.7	25.7	22.9	11.4	28.7	4.1	7.2	11.3	31.6	25.9
Bulgaria	756	43.7	26.3	13.0	13.4	43.7	1.6	2.0	3.6	42.2	45.1
Chinese Taipei	906	60.5	15.8	9.1	10.7	60.5	1.3	2.7	3.9	61.2	59.8
Denmark	771	51.1	13.0	16.9	13.2	51.1	1.8	4.1	5.9	56.6	44.9
England	809	55.9	22.4	11.0	6.9	55.9	1.6	2.1	3.7	55.7	56.2
France	877	37.1	23.6	21.5	7.2	37.1	3.2	7.3	10.5	39.8	34.5
Georgia	847	29.3	28.2	19.8	10.2	29.3	1.7	10.7	12.4	29.1	29.5
Germany	1573	50.6	26.0	7.9	8.7	50.6	3.3	3.5	6.8	49.5	51.7
Hong Kong SAR	947	57.8	17.4	9.0	13.9	57.8	1.0	0.9	1.9	54.8	60.8
Hungary	791	56.6	18.4	9.5	10.2	56.6	3.0	2.3	5.2	57.8	55.4
Iceland	731	43.6	25.8	14.8	8.1	43.6	2.0	5.6	7.7	47.4	39.8
Indonesia	916	28.9	29.7	17.4	15.5	28.9	1.6	7.0	8.6	31.5	26.3
Iran, Islamic Rep. of	1073	14.1	29.4	26.9	11.6	14.1	3.7	14.2	18.0	16.5	12.0
Israel	678	50.3	18.1	12.1	11.2	50.3	1.4	6.9	8.3	54.2	46.9
Italy	720	46.2	25.3	19.4	6.0	46.2	0.8	2.3	3.1	51.4	41.2
Kuwait	680	15.5	13.9	15.3	17.4	15.5	6.6	31.2	37.9	18.5	12.1
Latvia	818	46.7	30.2	7.3	12.8	46.7	1.4	1.7	3.1	50.5	43.2
Lithuania	946	43.4	23.1	16.6	11.4	43.4	4.4	1.1	5.5	46.3	40.5
Luxembourg	991	49.4	28.1	9.9	7.1	49.4	3.2	2.3	5.5	52.4	46.2
Macedonia, Rep. of	787	24.7	28.3	20.6	12.0	24.7	4.9	9.4	14.4	24.2	25.2
Moldova, Rep. of	775	31.3	25.7	21.5	14.9	31.3	2.3	4.4	6.7	30.7	32.0
Morocco	620	15.4	18.4	22.0	20.1	15.4	6.4	17.6	24.0	14.3	16.4
Netherlands	795	46.8	25.0	10.6	11.5	46.8	0.1	5.9	6.1	45.3	48.5
New Zealand	1205	49.4	23.7	11.4	9.9	49.4	1.2	4.5	5.6	55.4	43.1
Norway	746	26.0	31.2	19.1	12.1	26.0	4.0	7.6	11.6	28.4	23.5
Poland	944	44.5	19.1	16.6	11.4	44.5	2.9	5.5	8.4	47.0	42.0
Qatar	1295	22.9	23.7	22.3	15.9	22.9	4.8	10.3	15.1	25.8	20.1
Romania	836	39.7	25.4	18.1	9.2	39.7	1.5	6.2	7.6	40.6	38.9
Russian Federation	915	65.7	18.6	6.1	5.6	65.7	1.9	2.1	4.0	71.1	60.2
Scotland	752	46.9	23.6	14.5	8.9	46.9	0.7	5.5	6.2	48.7	45.2
Singapore	1261	69.6	13.9	8.5	6.7	69.6	1.1	0.1	1.2	73.1	66.3
Slovak Republic	1074	54.0	17.7	11.0	13.3	54.0	1.0	3.0	4.1	55.1	52.9
Slovenia	1045	63.0	13.2	10.0	9.4	63.0	2.7	1.8	4.4	68.6	58.0
South Africa	2785	18.5	14.6	18.5	15.4	18.5	7.7	25.4	33.0	19.6	17.4
Spain	793	35.6	26.9	16.8	14.0	35.6	3.5	3.2	6.7	36.5	35.0
Sweden	854	56.4	21.8	5.5	9.2	56.4	2.1	5.1	7.2	61.6	51.7
Trinidad and Tobago	782	31.2	25.1	20.5	10.7	31.2	3.7	8.8	12.5	33.1	29.3
United States	1042	55.3	22.4	10.3	9.2	55.3	0.8	1.9	2.7	61.2	49.4
International Avg.	948	42.6	22.9	14.6	11.1	42.6	2.6	6.2	8.8	44.8	40.4
Canada, Alberta	855	58.9	18.8	12.8	7.2	58.9	0.5	1.7	2.2	62.9	55.2
Canada, British Colum	809	61.4	18.5	9.6	7.6	61.4	1.1	1.8	2.8	67.0	54.9
Canada, Nova Scotia	863	56.3	17.1	12.0	8.4	56.3	1.7	4.5	6.2	63.8	49.3
Canada, Ontario	781	59.6	16.7	9.5	11.2	59.6	0.7	2.4	3.1	64.0	55.5
Canada, Quebec	762	56.4	17.4	12.3	6.8	56.4	2.6	4.6	7.2	59.3	53.6
Iceland (5th Grade)	277	61.1	15.0	14.4	6.5	61.1	1.1	1.9	3.1	65.1	57.8
Norway (5th Grade)	339	41.5	27.6	17.3	10.3	41.5	1.4	1.8	3.3	39.6	43.5

DIFF = Percent correct; OTHER INCORRECT = Sum of omitted and not reached.
 Because of missing gender information, some totals may appear inconsistent.

Acquire and Use Information: Interpret and Integrate Ideas and Information (Searching for Food)
 Label: Which project was the most interesting (R021S15C - S15)
 Type: CR Key: X

COUNTRY	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	OTHER INCOR RECT %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Austria	1008	33.4	7.8	49.8	5.8	3.1	8.9	57.6	49.8	50.5	49.2
Belgium (Flemish)	859	39.4	15.9	42.5	0.9	1.2	2.1	58.4	42.5	42.0	43.1
Belgium (French)	907	48.9	9.3	23.1	10.7	8.0	18.7	32.4	23.1	22.1	24.1
Bulgaria	755	21.8	27.8	37.7	9.9	2.8	12.6	65.5	37.7	38.9	36.6
Chinese Taipei	914	24.1	8.1	56.4	8.5	3.0	11.5	64.4	56.4	58.7	54.3
Denmark	771	41.9	5.5	44.1	4.1	4.4	8.5	49.6	44.1	43.8	44.5
England	809	35.6	14.8	42.4	4.8	2.5	7.3	57.2	42.4	45.7	38.9
France	877	44.2	10.1	26.0	11.6	8.1	19.7	36.1	26.0	27.6	24.3
Georgia	847	46.7	21.2	3.9	16.5	11.7	28.2	25.0	3.9	3.7	4.1
Germany	1573	29.0	13.0	49.1	5.0	3.9	8.9	62.1	49.1	50.0	48.3
Hong Kong SAR	947	8.7	22.6	61.5	6.2	0.9	7.1	84.2	61.5	65.3	57.8
Hungary	791	34.4	16.9	40.3	5.5	3.0	8.4	57.2	40.3	43.8	36.7
Iceland	731	56.0	5.2	22.3	10.3	6.3	16.5	27.5	22.3	23.9	20.6
Indonesia	916	69.2	11.3	4.3	7.7	7.5	15.2	15.6	4.3	5.2	3.4
Iran, Islamic Rep. of	1073	34.6	8.3	16.3	24.7	16.0	40.8	24.6	16.3	18.8	14.1
Israel	678	34.6	19.7	28.2	9.9	7.6	17.5	47.9	28.2	28.1	28.5
Italy	720	40.3	18.4	34.2	4.6	2.5	7.1	52.6	34.2	33.8	34.7
Kuwait	680	34.6	2.3	2.3	27.7	33.2	60.9	4.5	2.3	3.0	1.4
Latvia	818	39.9	24.9	30.1	3.2	1.9	5.1	54.9	30.1	36.3	24.5
Lithuania	946	24.1	15.9	56.6	2.2	1.2	3.4	72.5	56.6	60.1	53.0
Luxembourg	991	30.9	18.9	40.8	6.8	2.7	9.5	59.7	40.8	40.2	41.3
Macedonia, Rep. of	787	57.6	12.3	9.0	10.8	10.3	21.1	21.3	9.0	8.9	9.1
Moldova, Rep. of	771	19.8	43.5	24.1	7.8	4.9	12.7	67.5	24.1	26.4	21.3
Morocco	623	51.7	5.3	0.0	23.3	19.6	43.0	5.3	0.0	5.8	5.0
Netherlands	795	44.7	12.1	36.2	1.0	5.9	7.0	48.3	36.2	39.5	32.7
New Zealand	1205	41.6	7.1	41.7	4.7	4.8	9.6	48.8	41.7	44.1	39.2
Norway	746	59.2	9.4	15.5	6.9	9.0	15.9	24.9	15.5	16.8	14.1
Poland	944	44.9	8.9	23.0	16.3	6.9	23.1	32.0	23.0	24.4	21.6
Qatar	1295	65.0	2.9	3.4	17.3	11.4	28.7	6.3	3.4	4.1	2.7
Romania	840	59.4	17.2	7.3	9.4	6.6	16.0	24.5	7.3	9.0	5.8
Russian Federation	915	28.7	23.7	39.4	5.6	2.6	8.2	63.1	39.4	43.8	34.9
Scotland	752	49.2	10.1	28.2	6.7	5.8	12.5	38.2	28.2	30.8	25.7
Singapore	1261	33.2	11.3	53.9	1.3	0.3	1.6	65.2	53.9	56.8	51.1
Slovak Republic	1074	33.8	7.4	47.5	7.9	3.5	11.4	54.9	47.5	51.6	43.5
Slovenia	1045	49.4	12.5	28.8	7.0	2.3	9.2	41.4	28.8	34.3	24.1
South Africa	2785	46.0	4.1	5.5	17.0	27.4	44.4	9.6	5.5	6.1	5.0
Spain	793	41.3	23.6	24.9	6.2	4.0	10.2	48.5	24.9	24.7	25.1
Sweden	854	45.2	8.3	36.5	4.1	6.0	10.1	44.8	36.5	40.3	32.9
Trinidad and Tobago	782	63.0	5.8	10.4	9.8	11.0	20.8	16.3	10.4	11.5	9.3
United States	1042	41.9	11.3	41.9	2.9	2.1	5.0	53.1	41.9	44.9	38.8
International Avg.	948	41.2	13.4	29.7	8.8	6.9	15.7	43.1	29.7	31.6	28.1
Canada, Alberta	855	32.9	18.9	44.0	2.4	1.7	4.1	62.9	44.0	43.9	44.1
Canada, British Colum	809	34.9	15.2	45.5	2.2	2.2	4.4	60.7	45.5	47.0	43.9
Canada, Nova Scotia	863	36.2	16.2	39.4	3.5	4.8	8.3	55.5	39.4	41.4	37.5
Canada, Ontario	781	31.9	16.3	46.4	2.8	2.7	5.4	62.7	46.4	48.5	44.3
Canada, Quebec	762	49.4	10.6	27.5	7.0	5.6	12.5	38.1	27.5	31.3	24.0
Iceland (5th Grade)	277	50.1	5.1	38.6	4.2	1.9	6.2	43.7	38.6	42.3	35.7
Norway (5th Grade)	338	44.6	19.5	30.5	3.3	2.1	5.3	50.0	30.5	32.3	28.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better.
 Percent right for boys and girls corresponds to percent obtaining maximum score on the item.
 Because of missing gender information, some totals may appear inconsistent.