

Mathematics: Whole Numbers and Operations / Knowing

N1_01 LN11136: Four-digit number with 7 tens - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	38.3	36.5	20.1	11.5	27.2	4.1	0.6	37.6	39.1
Egypt	1366	61.7	57.7	20.4	5.3	10.2	4.7	1.7	63.4	60.0
Nigeria	1039	44.8	41.9	22.7	12.6	16.4	5.7	0.6	45.4	44.1
Pakistan	2228	49.4	45.0	21.7	8.4	16.0	8.6	0.3	50.4	48.8
Palestinian Nat'l Auth.	694	73.4	71.1	10.5	7.3	7.9	2.2	1.1	78.2	68.8
Senegal	1163	47.5	44.0	15.8	18.4	14.4	6.0	1.4	47.8	47.1
LaNA 2023 Average (6)	7710	52.5	49.4	18.5	10.6	15.3	5.2	0.9	53.8	51.3

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

Mathematics: Whole Numbers and Operations / Knowing
N1_02 LN11133: Number between 54 and 100 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	32.7	13.1	12.2	30.3	36.9	6.9	0.6	35.3	29.6
Egypt	1366	57.7	6.8	9.8	53.4	22.6	5.4	2.0	57.7	57.7
Nigeria	1041	37.4	19.4	15.5	35.6	24.7	4.0	0.8	45.4	29.7
Pakistan	2228	53.2	6.3	11.5	48.2	24.7	8.8	0.5	53.7	53.0
Palestinian Nat'l Auth.	694	53.4	6.6	9.5	50.6	28.0	4.3	1.1	53.8	53.0
Senegal	1163	37.8	7.3	12.4	31.6	32.3	15.0	1.5	37.5	38.3
LaNA 2023 Average (6)	7712	45.4	9.9	11.8	41.6	28.2	7.4	1.1	47.2	43.5

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

Mathematics: Whole Numbers and Operations / Knowing
N1_03 LN11N07: 33 + 24 + 5 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	93.0	1.5	91.1	0.8	4.5	1.4	0.7	93.3	92.7
Egypt	1366	67.8	11.8	62.6	9.8	8.2	5.4	2.2	68.5	67.1
Nigeria	1041	66.5	13.5	63.7	11.0	7.7	3.3	0.9	68.7	64.4
Pakistan	2228	79.3	5.4	73.4	9.5	4.3	6.6	0.7	80.6	78.1
Palestinian Nat'l Auth.	694	21.8	53.2	20.2	16.2	3.2	5.9	1.3	17.9	25.5
Senegal	1163	89.8	3.0	85.1	1.0	5.7	3.7	1.5	90.5	88.9
LaNA 2023 Average (6)	7712	69.7	14.7	66.0	8.0	5.6	4.4	1.2	69.9	69.5

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

Mathematics: Whole Numbers and Operations / Knowing
N1_04 LN11013: 496 + 256 - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	92.9	0.9	3.7	2.3	91.6	0.7	0.7	93.9	91.6
Egypt	1366	64.2	9.6	13.7	9.9	59.6	4.8	2.5	65.7	62.8
Nigeria	1040	61.4	11.6	13.9	11.6	59.0	2.9	0.9	64.8	58.0
Pakistan	2228	76.2	6.3	8.8	6.9	70.6	6.6	0.8	75.8	76.9
Palestinian Nat'l Auth.	694	67.5	9.8	12.0	9.2	64.5	3.2	1.3	76.0	59.2
Senegal	1163	81.9	2.2	7.9	7.3	78.5	2.4	1.6	83.7	79.7
LaNA 2023 Average (6)	7711	74.0	6.7	10.0	7.9	70.6	3.4	1.3	76.7	71.4

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

Mathematics: Whole Numbers and Operations / Knowing
N1_05 LN11N10: 42 - 19 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	88.6	87.3	1.5	6.2	3.6	0.7	0.8	88.7	88.5
Egypt	1366	58.2	54.1	7.7	10.1	21.1	4.2	2.8	61.2	55.2
Nigeria	1039	66.1	63.8	6.8	11.5	14.4	2.5	1.0	67.6	64.8
Pakistan	2228	80.7	74.6	4.0	4.9	8.9	6.8	0.8	81.8	79.8
Palestinian Nat'l Auth.	694	61.7	59.4	7.4	4.8	24.7	2.5	1.3	68.8	54.8
Senegal	1163	80.6	76.4	1.3	10.4	6.7	3.5	1.7	80.7	80.4
LaNA 2023 Average (6)	7710	72.7	69.3	4.8	8.0	13.2	3.4	1.4	74.8	70.6

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

Mathematics: Whole Numbers and Operations / Applying

N1_06 LN11103: Total number of books Ama and Kwame read - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	89.0	7.0	1.4	2.4	87.5	0.8	0.8	88.5	89.6
Egypt	1366	78.1	4.9	6.7	8.7	72.5	4.1	3.0	80.8	75.5
Nigeria	1039	68.4	10.6	11.2	8.6	65.7	2.8	1.2	66.4	70.3
Pakistan	2228	80.4	6.5	6.9	4.9	74.8	6.1	0.8	83.0	78.0
Palestinian Nat'l Auth.	694	83.8	3.9	4.4	7.1	79.4	4.0	1.3	88.1	79.6
Senegal	1163	83.1	6.8	6.2	2.9	77.8	4.2	2.2	82.0	84.5
LaNA 2023 Average (6)	7710	80.5	6.6	6.1	5.8	76.3	3.7	1.5	81.5	79.6

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

Mathematics: Whole Numbers and Operations / Applying
N1_07 LN11024: Ella and Mia's postcards - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	79.3	3.2	77.4	5.1	12.0	1.4	1.0	80.4	77.8
Egypt	1365	55.2	9.6	50.1	15.0	16.2	5.7	3.5	60.4	50.2
Nigeria	1039	49.9	13.9	47.5	13.3	20.5	3.4	1.4	52.4	47.4
Pakistan	2228	60.9	7.8	55.5	10.3	17.4	8.1	0.8	63.5	58.6
Palestinian Nat'l Auth.	694	53.9	12.7	49.6	12.9	16.8	6.6	1.4	59.0	48.9
Senegal	1163	66.2	6.0	59.9	9.3	15.2	7.2	2.4	65.0	67.8
LaNA 2023 Average (6)	7709	60.9	8.9	56.7	11.0	16.3	5.4	1.8	63.4	58.4

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

Mathematics: Whole Numbers and Operations / Applying
N1_08 LN11041: Number Erin left out counting by 4s - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	63.0	59.5	8.7	12.5	13.7	4.5	1.1	62.6	63.6
Egypt	1366	53.5	48.8	9.5	9.9	23.1	5.1	3.7	55.3	51.7
Nigeria	1038	40.8	37.4	12.7	13.9	27.7	6.6	1.7	41.8	39.8
Pakistan	2228	53.5	47.8	7.8	8.3	25.4	9.9	0.8	54.9	52.6
Palestinian Nat'l Auth.	694	70.3	66.1	6.2	9.1	12.6	4.5	1.5	70.5	70.1
Senegal	1164	50.5	43.5	9.3	14.0	19.2	11.4	2.5	48.3	53.7
LaNA 2023 Average (6)	7710	55.3	50.5	9.0	11.3	20.3	7.0	1.9	55.5	55.3

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

Mathematics: Whole Numbers and Operations / Knowing
N1_09 LN11030: 38 divided by 2 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	74.5	11.9	71.9	5.9	6.8	2.3	1.2	73.8	75.3
Egypt	1366	60.9	13.1	56.1	10.8	12.0	4.1	3.8	61.4	60.5
Nigeria	1039	59.4	14.3	56.1	10.9	13.2	3.0	2.5	65.1	53.6
Pakistan	2228	68.7	9.1	62.4	8.9	10.5	8.2	1.0	69.1	68.1
Palestinian Nat'l Auth.	694	63.3	19.4	58.8	9.5	5.2	5.4	1.7	61.2	65.3
Senegal	1164	75.2	10.7	67.8	6.4	5.2	6.9	3.0	74.9	75.7
LaNA 2023 Average (6)	7711	67.0	13.1	62.2	8.7	8.8	5.0	2.2	67.6	66.4

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

Mathematics: Whole Numbers and Operations / Applying
N1_10 LN11111: $X \times 3 = 21$ - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	86.8	84.1	2.7	2.1	8.0	1.8	1.3	86.7	86.9
Egypt	1366	80.1	73.1	5.6	7.1	5.5	4.8	3.9	86.3	74.0
Nigeria	1038	71.1	66.5	9.5	10.7	6.8	4.0	2.5	72.0	70.3
Pakistan	2228	74.0	67.2	5.1	5.7	12.8	7.9	1.3	76.4	71.8
Palestinian Nat'l Auth.	694	88.3	83.1	5.0	3.3	2.8	4.2	1.7	91.4	85.2
Senegal	1164	77.7	69.9	4.0	5.0	11.1	6.9	3.1	78.4	76.8
LaNA 2023 Average (6)	7710	79.7	74.0	5.3	5.6	7.8	4.9	2.3	81.9	77.5

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

Mathematics: Fractions / Knowing

N1_11 LN11052: Figure that is $\frac{3}{4}$ - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	34.8	31.8	49.9	6.8	2.9	7.4	1.3	37.2	31.9
Egypt	1366	68.7	60.9	16.9	7.0	3.9	7.4	4.1	74.6	62.8
Nigeria	1039	54.2	48.7	24.9	10.4	5.9	7.6	2.5	55.2	53.2
Pakistan	2228	64.6	57.4	21.8	6.6	3.1	9.9	1.3	66.3	63.0
Palestinian Nat'l Auth.	694	71.6	65.9	19.1	4.3	2.8	6.1	1.7	76.3	66.8
Senegal	1164	35.0	28.8	40.2	8.5	4.6	14.5	3.4	35.1	35.0
LaNA 2023 Average (6)	7711	54.8	48.9	28.8	7.3	3.9	8.8	2.4	57.5	52.1

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

Mathematics: Fractions / Applying

N1_12 LN11147: Fraction less than 2/5 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	36.0	17.4	16.4	33.8	26.3	4.7	1.5	34.7	37.5
Egypt	1366	58.1	13.3	12.1	53.3	13.0	4.2	4.2	60.3	55.9
Nigeria	0	.	.	.	.	.	.	.	.	.
Pakistan	2228	41.5	22.0	16.2	39.2	17.1	4.2	1.4	35.8	46.1
Palestinian Nat'l Auth.	694	55.6	20.8	9.3	52.4	11.8	3.9	1.8	55.0	56.1
Senegal	0	.	.	.	.	.	.	.	.	.
LaNA 2023 Average (4)	5508	47.8	18.4	13.5	44.7	17.1	4.3	2.2	46.5	48.9

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

Mathematics: Measurement and Geometry / Applying
N1_13 LN11148: Length of the straw - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	47.4	46.2	2.4	45.9	2.5	1.4	1.7	43.6	51.9
Egypt	1366	67.8	23.2	4.5	62.5	2.0	3.6	4.2	71.5	64.3
Nigeria	1040	45.0	39.8	8.0	42.6	4.3	2.6	2.8	46.5	43.6
Pakistan	2228	62.9	30.5	3.3	60.5	1.9	2.1	1.6	62.8	63.3
Palestinian Nat'l Auth.	694	68.7	24.7	4.0	65.4	1.0	3.0	1.9	68.0	69.4
Senegal	1162	52.8	36.5	2.4	48.0	4.0	4.5	4.5	52.4	53.2
LaNA 2023 Average (6)	7710	57.4	33.5	4.1	54.2	2.6	2.9	2.8	57.5	57.6

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

Mathematics: Measurement and Geometry / Applying

N1_14 LN11125: Time Luna arrives at Mila's house - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	49.7	11.3	47.0	19.0	17.3	3.4	2.0	46.6	53.4
Egypt	1366	64.2	11.2	58.7	12.1	9.4	4.0	4.6	65.1	63.4
Nigeria	1040	43.1	19.3	39.9	17.9	15.5	4.3	3.0	42.1	44.0
Pakistan	2228	62.8	16.3	59.5	11.6	7.3	3.5	1.8	60.5	64.6
Palestinian Nat'l Auth.	694	66.5	10.1	63.2	13.7	8.0	2.8	2.2	64.1	68.9
Senegal	1162	42.0	24.9	37.1	16.9	9.4	6.9	4.7	38.4	46.6
LaNA 2023 Average (6)	7710	54.7	15.5	50.9	15.2	11.2	4.1	3.1	52.8	56.8

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

Mathematics: Measurement and Geometry / Applying
N1_15 LN11076: Perimeter of a triangle (4, 5, 6) - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	88.7	5.1	85.0	3.2	2.5	1.3	2.9	88.3	89.2
Egypt	1366	77.4	5.9	70.6	8.6	6.2	4.1	4.7	79.8	75.0
Nigeria	1040	65.7	12.1	61.4	9.1	10.9	3.4	3.0	66.7	64.7
Pakistan	2228	77.9	7.7	74.5	6.9	6.5	2.6	1.9	76.0	79.4
Palestinian Nat'l Auth.	694	81.1	6.7	75.9	4.9	6.0	3.7	2.8	81.1	81.2
Senegal	1162	75.9	7.5	66.6	7.2	6.5	6.5	5.7	72.4	80.2
LaNA 2023 Average (6)	7710	77.8	7.5	72.3	6.7	6.4	3.6	3.5	77.4	78.3

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

Mathematics: Measurement and Geometry / Knowing
N1_16 LN11093: Pair of parallel lines - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	87.9	83.7	4.9	1.8	4.8	1.9	2.9	86.8	89.2
Egypt	1366	76.8	68.7	8.7	5.4	6.6	5.7	4.9	78.5	75.1
Nigeria	1038	55.3	50.1	11.3	13.0	16.0	6.4	3.1	63.7	47.3
Pakistan	2228	69.4	64.4	12.2	6.8	9.3	5.4	1.9	71.9	67.2
Palestinian Nat'l Auth.	694	81.7	75.3	7.3	4.8	4.8	4.5	3.4	81.7	81.7
Senegal	1162	72.9	60.6	11.4	4.5	6.6	10.4	6.4	70.5	75.8
LaNA 2023 Average (6)	7708	74.0	67.1	9.3	6.1	8.0	5.7	3.8	75.5	72.7

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

Mathematics: Measurement and Geometry / Knowing
N1_17A LN11092A: School bus - Shape A - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	74.0	9.3	6.3	9.0	69.7	2.8	3.0	72.6	75.6
Egypt	1366	70.6	16.5	4.8	5.6	64.7	3.3	5.1	73.6	67.7
Nigeria	1038	56.0	12.5	13.4	15.6	52.8	2.1	3.6	56.1	55.9
Pakistan	2228	63.2	10.8	10.8	13.4	60.1	2.8	2.1	70.7	56.7
Palestinian Nat'l Auth.	694	84.7	4.5	3.6	6.3	79.9	2.3	3.4	90.6	79.0
Senegal	1164	68.5	12.6	8.3	5.8	58.1	8.3	6.9	66.4	71.3
LaNA 2023 Average (6)	7710	69.5	11.0	7.9	9.3	64.2	3.6	4.0	71.7	67.7

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

Mathematics: Measurement and Geometry / Knowing
N1_17B LN11092B: School bus - Shape B - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	78.6	74.5	8.8	3.8	7.6	1.6	3.7	76.4	81.3
Egypt	1366	68.3	62.2	5.8	6.7	16.5	3.0	6.0	71.2	65.5
Nigeria	1039	69.3	64.4	11.7	9.7	7.1	3.1	3.9	70.3	68.3
Pakistan	2228	73.6	69.8	9.9	8.3	6.9	2.8	2.3	79.4	68.5
Palestinian Nat'l Auth.	694	85.7	80.7	4.0	3.4	6.0	2.3	3.5	90.6	80.9
Senegal	1164	71.3	62.2	10.2	5.9	9.0	5.0	7.7	70.2	72.7
LaNA 2023 Average (6)	7711	74.5	69.0	8.4	6.3	8.8	3.0	4.5	76.3	72.9

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

Mathematics: Data / Applying

N1_18A LN11160A: Bike size table - Andy's size - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	50.4	17.3	47.0	17.7	11.3	2.9	3.7	47.8	53.5
Egypt	1365	67.4	8.9	61.1	14.9	5.8	3.1	6.2	70.0	64.7
Nigeria	1038	50.9	23.7	47.1	13.1	8.5	3.2	4.5	51.2	50.7
Pakistan	2228	60.9	17.4	57.8	13.0	6.7	2.7	2.4	66.1	56.7
Palestinian Nat'l Auth.	694	66.0	5.8	61.8	21.6	4.5	2.9	3.5	70.1	62.1
Senegal	1164	52.3	15.0	45.6	17.1	9.6	4.5	8.4	55.9	47.6
LaNA 2023 Average (6)	7709	58.0	14.7	53.4	16.2	7.7	3.2	4.8	60.2	55.9

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

Mathematics: Data / Applying

N1_18B LN11160B: Bike size table - Dan's size - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1220	43.9	8.9	10.9	32.2	40.6	2.4	4.9	46.4	40.8
Egypt	1365	50.5	6.4	10.8	27.0	45.1	3.6	7.1	51.8	49.3
Nigeria	1036	37.2	15.1	15.5	26.6	33.9	3.6	5.3	34.6	39.7
Pakistan	2228	31.1	12.8	14.4	38.1	29.5	2.4	2.9	33.1	29.5
Palestinian Nat'l Auth.	694	54.7	4.4	7.5	30.1	50.7	1.9	5.3	53.2	56.1
Senegal	1164	37.0	9.7	12.6	31.7	31.7	3.4	10.9	35.3	39.1
LaNA 2023 Average (6)	7707	42.4	9.5	12.0	31.0	38.6	2.9	6.1	42.4	42.4

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

Mathematics: Whole Numbers and Operations / Applying
N2_01 LN11138: Number between 250 and 350 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	41.7	10.2	13.5	30.3	18.7	27.0	0.4	43.8	38.9
Egypt	1403	65.4	9.9	9.0	61.6	13.6	5.4	0.5	64.5	66.3
Nigeria	1073	44.4	16.5	13.8	41.9	22.2	5.1	0.5	46.3	42.7
Pakistan	2331	59.2	11.8	12.7	55.7	13.9	5.7	0.2	60.4	58.2
Palestinian Nat'l Auth.	694	64.6	8.4	8.6	60.8	16.3	5.4	0.5	65.9	63.4
Senegal	1184	41.9	8.2	8.4	24.5	17.5	39.6	1.8	42.5	41.1
LaNA 2023 Average (6)	7942	52.9	10.8	11.0	45.8	17.0	14.7	0.6	53.9	51.7

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

Mathematics: Whole Numbers and Operations / Applying
N2_02 LN11135: Counting by 3s - next number - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	42.6	21.9	20.4	40.3	11.8	5.1	0.4	41.3	44.2
Egypt	1404	67.8	10.9	9.8	64.5	9.8	4.5	0.5	69.3	66.5
Nigeria	1073	48.4	17.0	20.8	46.1	11.3	4.1	0.6	47.2	49.5
Pakistan	2331	57.0	18.2	14.7	54.9	8.6	3.3	0.3	54.5	59.1
Palestinian Nat'l Auth.	694	68.3	12.2	11.5	66.1	7.0	2.7	0.5	69.1	67.5
Senegal	1184	43.0	22.2	14.3	38.8	14.8	7.8	2.2	43.8	42.1
LaNA 2023 Average (6)	7943	54.5	17.1	15.2	51.8	10.6	4.6	0.7	54.2	54.8

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

Mathematics: Whole Numbers and Operations / Knowing
N2_03 LN11011: 47 + 32 + 13 - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	91.4	2.0	1.4	5.1	90.2	0.7	0.7	90.1	93.1
Egypt	1404	65.2	8.4	9.8	14.8	61.9	4.6	0.5	69.2	61.3
Nigeria	1072	67.2	10.9	8.3	12.6	65.1	2.5	0.6	66.8	67.5
Pakistan	2331	81.9	3.7	4.2	9.6	79.0	3.0	0.4	82.7	81.1
Palestinian Nat'l Auth.	694	71.8	5.7	8.2	13.3	69.5	2.6	0.7	75.9	68.2
Senegal	1184	85.5	2.1	3.8	7.9	81.3	2.8	2.2	84.2	87.2
LaNA 2023 Average (6)	7942	77.2	5.5	6.0	10.6	74.5	2.7	0.9	78.2	76.4

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

Mathematics: Whole Numbers and Operations / Knowing
N2_04 LN11022: 20 - 8 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	89.4	88.3	3.5	3.7	3.3	0.5	0.8	89.1	89.8
Egypt	1404	68.6	65.4	7.9	4.5	17.6	4.1	0.6	67.2	70.0
Nigeria	1071	67.1	65.2	8.4	7.1	16.4	2.3	0.6	71.1	63.4
Pakistan	2331	70.7	68.3	4.6	3.2	20.4	2.8	0.7	66.8	74.1
Palestinian Nat'l Auth.	694	79.4	76.0	7.0	5.4	7.3	3.5	0.7	78.4	80.2
Senegal	1184	80.1	74.7	5.2	4.8	8.6	4.5	2.3	80.4	79.7
LaNA 2023 Average (6)	7941	75.9	73.0	6.1	4.8	12.3	2.9	0.9	75.5	76.2

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

Mathematics: Whole Numbers and Operations / Knowing
N2_05 LN11139: 596 - 238 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	80.7	9.3	79.4	2.2	7.4	0.8	0.8	78.2	83.8
Egypt	1404	55.0	9.3	51.4	21.0	11.8	5.7	0.8	58.0	52.1
Nigeria	1072	55.1	13.0	52.5	18.8	11.0	4.1	0.6	60.3	50.3
Pakistan	2331	73.2	9.1	70.7	10.0	6.7	2.7	0.7	73.8	72.7
Palestinian Nat'l Auth.	694	52.9	8.1	50.1	29.6	7.0	4.4	0.7	60.9	45.6
Senegal	1184	71.9	11.3	66.9	5.5	9.3	4.2	2.7	71.9	72.0
LaNA 2023 Average (6)	7942	64.8	10.0	61.8	14.5	8.9	3.7	1.1	67.2	62.7

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

Mathematics: Whole Numbers and Operations / Applying
N2_06 LN11141: X - 3 = 5 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	81.8	13.5	79.7	3.2	1.1	1.7	0.8	82.8	80.5
Egypt	1404	69.6	20.3	65.8	3.8	4.6	4.4	1.0	71.4	67.8
Nigeria	1071	64.2	22.0	61.6	6.2	6.1	3.1	1.0	67.5	61.1
Pakistan	2331	58.7	26.9	55.9	8.9	3.5	4.0	0.7	59.2	58.1
Palestinian Nat'l Auth.	694	76.5	18.5	74.6	2.6	1.8	1.7	0.9	83.1	70.6
Senegal	1184	74.8	14.9	69.0	3.8	4.5	5.0	2.9	75.7	73.8
LaNA 2023 Average (6)	7941	70.9	19.4	67.8	4.8	3.6	3.3	1.2	73.3	68.6

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

Mathematics: Whole Numbers and Operations / Reasoning

N2_07 LN11025: Number of melons Louis has left - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	49.5	48.1	26.6	7.6	14.9	2.0	0.9	46.9	52.7
Egypt	1403	60.8	57.6	13.2	10.7	13.2	4.2	1.2	62.9	58.9
Nigeria	1071	47.6	45.3	17.6	15.8	16.4	3.7	1.2	52.0	43.5
Pakistan	2331	48.8	47.1	17.3	14.6	17.4	2.8	0.7	46.9	50.4
Palestinian Nat'l Auth.	694	62.7	60.9	17.9	9.4	9.0	1.9	0.9	61.5	63.7
Senegal	1184	40.1	36.7	26.8	9.5	18.6	4.9	3.5	39.7	40.5
LaNA 2023 Average (6)	7940	51.6	49.3	19.9	11.3	14.9	3.3	1.4	51.6	51.6

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

Mathematics: Whole Numbers and Operations / Knowing
N2_08 LN11023: 23 x 4 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	94.5	2.2	92.8	1.9	1.3	0.9	0.9	95.0	94.0
Egypt	1402	62.4	16.1	58.8	9.9	9.5	4.6	1.2	62.4	62.4
Nigeria	1069	62.7	15.1	59.9	9.5	11.0	3.1	1.4	63.9	61.6
Pakistan	2331	79.5	6.5	76.4	7.7	5.5	3.2	0.7	81.7	77.7
Palestinian Nat'l Auth.	694	66.1	8.9	63.4	14.7	9.0	3.2	0.9	73.9	59.2
Senegal	1184	88.9	3.6	81.2	4.9	1.5	4.8	3.9	89.7	88.0
LaNA 2023 Average (6)	7937	75.7	8.7	72.1	8.1	6.3	3.3	1.5	77.8	73.8

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

Mathematics: Whole Numbers and Operations / Applying
N2_09 LN11144: Total number of seeds Salim planted - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	47.0	49.6	46.1	1.4	1.0	0.9	1.0	46.0	48.3
Egypt	1403	46.1	36.6	42.9	6.8	6.8	5.6	1.3	43.2	48.9
Nigeria	1071	48.0	31.6	45.7	8.7	9.2	2.5	2.3	48.1	47.9
Pakistan	2331	44.0	44.6	42.5	4.1	5.5	2.4	0.8	42.4	45.3
Palestinian Nat'l Auth.	694	51.1	38.8	49.4	3.3	5.2	2.3	1.0	47.9	54.0
Senegal	1184	34.4	50.3	31.5	4.1	5.6	4.1	4.4	34.2	34.7
LaNA 2023 Average (6)	7940	45.1	41.9	43.0	4.7	5.6	3.0	1.8	43.6	46.5

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

Mathematics: Fractions / Knowing

N2_10 MX11032: Picture with 1/4 stars shaded - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	30.1	52.3	3.8	6.8	27.0	9.2	1.0	33.8	25.3
Egypt	1403	67.4	19.6	2.0	8.1	61.7	7.0	1.6	71.3	63.8
Nigeria	1068	52.8	30.5	3.9	6.7	46.1	10.2	2.5	52.3	53.3
Pakistan	2331	61.8	28.4	1.6	4.6	56.2	8.1	1.1	64.4	59.6
Palestinian Nat'l Auth.	694	68.7	23.0	0.4	6.0	64.5	4.8	1.3	74.2	63.5
Senegal	1180	33.1	45.2	2.9	7.7	27.6	11.3	5.2	31.0	35.8
LaNA 2023 Average (6)	7933	52.3	33.2	2.4	6.7	47.2	8.4	2.1	54.5	50.2

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

Mathematics: Fractions / Applying

N2_11 LN11146: Fraction of book Jill has left to read - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	55.3	14.3	52.2	12.0	16.0	4.3	1.2	54.1	56.7
Egypt	1403	68.4	14.1	63.9	9.4	6.1	4.9	1.7	70.3	66.5
Nigeria	1070	50.5	19.5	46.9	12.7	13.9	4.3	2.7	50.3	50.6
Pakistan	2331	51.7	17.8	48.1	11.9	15.4	5.6	1.2	53.8	49.9
Palestinian Nat'l Auth.	694	62.0	17.4	58.6	12.5	6.1	4.1	1.3	64.3	59.9
Senegal	1180	45.4	16.6	39.3	12.1	18.4	7.9	5.7	46.5	44.0
LaNA 2023 Average (6)	7935	55.5	16.6	51.5	11.8	12.6	5.2	2.3	56.5	54.6

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

Mathematics: Measurement and Geometry / Applying

N2_12 LN11062: Total length of Olivia's strip of paper - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	60.1	9.8	11.3	17.7	58.3	1.6	1.4	58.2	62.4
Egypt	1404	58.6	18.2	11.1	9.9	55.6	3.2	2.0	58.6	58.7
Nigeria	1070	47.7	19.6	15.6	14.1	45.0	2.6	3.1	46.0	49.3
Pakistan	2331	50.1	22.0	14.0	12.3	48.6	1.8	1.2	49.2	50.9
Palestinian Nat'l Auth.	694	61.8	14.3	14.6	8.4	60.2	1.1	1.4	62.3	61.3
Senegal	1180	51.6	16.7	12.3	14.3	46.1	4.4	6.2	52.6	50.3
LaNA 2023 Average (6)	7936	55.0	16.8	13.1	12.8	52.3	2.5	2.5	54.5	55.5

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

Mathematics: Measurement and Geometry / Applying
N2_13 LN11080: Area of a 4 x 5 rectangle - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	59.6	57.4	9.1	12.8	17.0	2.2	1.4	58.4	61.0
Egypt	1404	76.9	72.1	8.9	6.6	6.1	4.2	2.0	79.6	74.3
Nigeria	1068	62.2	58.1	11.7	13.0	10.6	3.1	3.5	64.2	60.3
Pakistan	2331	69.4	66.7	11.7	9.3	8.5	2.5	1.3	70.9	68.1
Palestinian Nat'l Auth.	694	73.0	70.3	10.4	4.3	11.3	2.3	1.5	70.5	75.3
Senegal	1184	52.4	45.8	11.0	13.9	16.6	6.4	6.3	53.1	51.5
LaNA 2023 Average (6)	7938	65.6	61.7	10.5	10.0	11.7	3.5	2.7	66.1	65.1

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

Mathematics: Measurement and Geometry / Applying
N2_14 LN11151: Amount Container H holds - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	46.1	10.5	13.8	44.2	27.3	2.4	1.7	45.3	47.0
Egypt	1404	56.0	9.4	11.1	52.2	20.5	4.5	2.4	55.3	56.7
Nigeria	1070	45.2	19.9	12.5	42.0	18.4	3.0	4.3	46.8	43.8
Pakistan	2331	50.6	13.4	11.4	48.4	22.5	2.8	1.5	46.2	54.4
Palestinian Nat'l Auth.	694	55.5	14.2	8.8	53.2	19.7	2.1	2.0	56.7	54.5
Senegal	1184	38.9	8.8	7.0	34.1	37.9	5.0	7.1	38.2	39.7
LaNA 2023 Average (6)	7940	48.7	12.7	10.8	45.7	24.4	3.3	3.2	48.1	49.3

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

Mathematics: Measurement and Geometry / Applying

N2_15 LN11157: Figure with two straight and two curved sides - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	58.0	6.6	9.3	51.5	21.5	9.1	2.1	58.3	57.6
Egypt	1404	53.7	8.8	10.3	50.3	24.3	3.8	2.6	52.4	55.0
Nigeria	1069	45.1	14.6	19.8	41.3	15.9	3.9	4.6	45.3	45.0
Pakistan	2331	37.4	14.5	15.4	35.6	29.6	3.1	1.9	34.4	39.9
Palestinian Nat'l Auth.	694	50.8	10.3	7.1	47.4	28.6	4.1	2.5	53.5	48.3
Senegal	1181	42.9	13.9	9.0	34.9	23.6	11.1	7.4	45.7	39.3
LaNA 2023 Average (6)	7936	48.0	11.4	11.8	43.5	23.9	5.9	3.5	48.2	47.5

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

Mathematics: Measurement and Geometry / Knowing

N2_16 MX11067: Figure with all angles the same size - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	67.5	12.2	60.6	7.1	9.9	8.1	2.2	66.1	69.2
Egypt	1404	73.0	6.9	65.6	7.7	9.7	7.3	2.7	75.2	70.8
Nigeria	1070	45.5	20.2	39.7	9.2	18.1	8.0	4.8	50.0	41.3
Pakistan	2331	71.0	9.7	66.4	7.0	10.5	4.5	1.9	67.5	74.1
Palestinian Nat'l Auth.	694	77.1	9.8	69.7	5.6	5.3	6.9	2.7	78.3	76.1
Senegal	1181	65.3	11.3	50.9	6.2	9.5	14.2	7.9	65.4	65.2
LaNA 2023 Average (6)	7937	66.6	11.7	58.8	7.1	10.5	8.2	3.7	67.1	66.1

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

Mathematics: Measurement and Geometry / Applying

N2_17 LN11155: Line to fold a trapezoid in half - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	38.1	35.4	17.5	35.7	5.1	4.2	2.2	34.0	43.2
Egypt	1404	65.0	20.8	6.5	58.7	4.3	6.8	2.8	66.4	63.8
Nigeria	1068	41.0	24.4	18.7	35.7	8.3	7.5	5.4	39.5	42.4
Pakistan	2331	56.0	23.3	10.8	53.1	7.6	3.3	1.9	54.6	57.2
Palestinian Nat'l Auth.	694	58.3	27.2	9.2	53.9	2.2	4.4	3.1	60.0	56.6
Senegal	1181	46.2	24.9	14.2	37.8	4.9	10.1	8.1	48.6	43.3
LaNA 2023 Average (6)	7935	50.8	26.0	12.8	45.8	5.4	6.0	3.9	50.5	51.1

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

Mathematics: Data / Knowing

N2_18 LN11114: Days missed from school - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	73.5	12.4	6.0	7.2	70.7	1.5	2.3	73.3	73.7
Egypt	1404	85.7	4.4	3.5	5.5	80.5	2.8	3.3	86.9	84.7
Nigeria	1070	58.5	16.4	8.7	12.7	53.1	3.1	6.0	55.9	60.9
Pakistan	2331	74.6	9.8	5.3	9.4	71.8	1.7	1.9	74.3	74.9
Palestinian Nat'l Auth.	694	75.5	8.8	2.8	11.4	70.7	2.7	3.7	82.4	69.0
Senegal	1184	62.9	15.6	6.7	9.4	53.9	5.5	8.8	59.5	67.1
LaNA 2023 Average (6)	7940	71.8	11.2	5.5	9.3	66.8	2.9	4.3	72.0	71.7

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

Mathematics: Data / Knowing

N2_19A LN11161A: Shell table - largest number - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	72.2	6.9	10.4	66.6	8.4	5.3	2.4	72.0	72.5
Egypt	1404	80.3	5.2	8.9	75.0	4.3	3.0	3.6	82.7	78.0
Nigeria	1070	61.4	13.2	13.0	55.1	8.5	3.7	6.5	62.3	60.5
Pakistan	2331	66.8	10.8	15.0	63.5	5.7	2.9	2.1	70.7	63.4
Palestinian Nat'l Auth.	694	78.3	5.4	11.1	73.2	3.8	2.8	3.7	83.6	73.3
Senegal	1184	68.5	9.3	12.2	59.3	5.8	3.9	9.5	69.7	67.0
LaNA 2023 Average (6)	7940	71.2	8.5	11.8	65.4	6.1	3.6	4.6	73.5	69.1

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

Mathematics: Data / Applying

N2_19B LN11161B: Shell table - total shells - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1257	75.0	12.2	6.0	4.9	69.3	4.2	3.4	76.4	73.3
Egypt	1404	71.8	12.3	5.2	8.4	66.1	3.8	4.2	73.3	70.4
Nigeria	1068	58.9	18.3	9.7	7.9	51.3	5.8	7.0	60.5	57.3
Pakistan	2331	65.9	18.7	7.1	6.5	62.4	2.7	2.6	72.0	60.7
Palestinian Nat'l Auth.	694	78.0	10.0	6.0	4.5	73.0	1.7	4.6	82.9	73.5
Senegal	1184	71.9	14.0	3.1	6.5	60.3	5.6	10.4	72.9	70.5
LaNA 2023 Average (6)	7938	70.2	14.3	6.2	6.4	63.7	4.0	5.3	73.0	67.6

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

Mathematics: Whole Numbers and Operations / Knowing
N3_01 LN11134: Largest three-digit number - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	86.0	1.0	4.6	84.3	8.1	1.8	0.2	84.3	88.2
Egypt	1424	77.5	2.8	9.6	72.6	8.6	4.1	2.2	75.3	79.6
Nigeria	1108	64.5	12.0	11.8	60.4	9.4	4.3	2.1	65.7	63.5
Pakistan	2403	77.9	4.4	8.6	74.0	8.0	4.8	0.3	76.0	79.7
Palestinian Nat'l Auth.	703	73.5	3.7	11.7	71.3	10.3	2.1	0.9	69.5	77.1
Senegal	1228	82.1	3.2	2.9	75.0	10.4	7.2	1.4	83.0	80.8
LaNA 2023 Average (6)	8156	76.9	4.5	8.2	72.9	9.1	4.1	1.2	75.6	78.1

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

Mathematics: Whole Numbers and Operations / Applying

N3_02 LN11137: Total points on three cards - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	13.6	67.9	13.3	13.3	3.3	1.9	0.3	12.8	14.5
Egypt	1424	51.6	29.1	48.0	10.1	5.8	4.7	2.3	51.3	51.9
Nigeria	1108	21.6	44.7	20.3	20.1	8.6	4.2	2.1	20.8	22.3
Pakistan	0									
Palestinian Nat'l Auth.	703	47.3	39.1	45.3	8.0	3.5	3.2	0.9	47.0	47.5
Senegal	1228	14.2	55.9	13.0	13.7	8.6	7.4	1.4	12.6	16.4
LaNA 2023 Average (5)	5753	29.7	47.3	28.0	13.1	6.0	4.3	1.4	28.9	30.5

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

Mathematics: Whole Numbers and Operations / Knowing
 N3_03 LN11012: 58 + 24 - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	93.0	0.8	1.7	4.5	91.8	0.8	0.4	94.4	91.1
Egypt	1424	72.3	8.7	4.8	12.4	67.7	3.9	2.5	75.5	69.4
Nigeria	1108	69.6	11.1	7.7	10.3	66.4	2.4	2.1	71.9	67.5
Pakistan	2403	83.1	5.0	4.4	6.8	80.3	2.5	1.0	86.4	80.3
Palestinian Nat'l Auth.	703	74.2	9.0	4.8	11.2	71.7	2.4	0.9	76.5	72.1
Senegal	1206	87.9	2.2	2.5	6.9	84.3	2.7	1.4	88.9	86.6
LaNA 2023 Average (6)	8134	80.0	6.1	4.3	8.7	77.0	2.5	1.4	82.3	77.8

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

Mathematics: Whole Numbers and Operations / Knowing
N3_04 LN11102: 52 - 38 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	86.4	85.0	0.9	11.1	1.4	1.1	0.5	85.9	87.2
Egypt	1424	56.1	52.3	7.4	13.2	20.3	4.1	2.7	59.0	53.4
Nigeria	1108	60.3	56.6	9.5	11.4	16.3	3.8	2.3	61.7	59.1
Pakistan	2403	76.9	73.5	4.7	8.1	9.3	3.3	1.0	77.6	76.1
Palestinian Nat'l Auth.	703	60.3	57.8	6.6	7.9	23.5	3.3	0.9	67.4	54.2
Senegal	1206	76.0	72.1	2.0	12.1	8.7	3.3	1.8	75.6	76.5
LaNA 2023 Average (6)	8134	69.3	66.2	5.2	10.6	13.2	3.2	1.5	71.2	67.8

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

Mathematics: Whole Numbers and Operations / Knowing
N3_05 MN11019: 482 - 27 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	81.2	1.4	10.3	79.8	6.7	1.2	0.5	80.2	82.6
Egypt	1423	52.9	13.6	8.2	48.3	21.3	5.8	2.8	54.1	51.8
Nigeria	1106	55.0	10.6	11.4	51.4	20.0	4.2	2.4	57.8	52.5
Pakistan	2403	72.2	6.1	7.5	67.6	12.5	5.2	1.1	74.4	70.3
Palestinian Nat'l Auth.	703	51.3	12.5	7.8	47.9	25.2	5.8	0.9	57.6	45.8
Senegal	1206	70.2	2.5	13.7	66.1	11.9	3.3	2.5	69.4	71.2
LaNA 2023 Average (6)	8131	63.8	7.8	9.8	60.2	16.3	4.2	1.7	65.6	62.4

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

Mathematics: Whole Numbers and Operations / Applying

N3_06 LN11140: Total number of tulips Ali has - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	90.1	1.1	4.9	88.7	3.7	1.0	0.5	92.1	87.5
Egypt	1424	77.5	5.0	7.0	72.5	9.0	3.6	2.9	78.1	77.0
Nigeria	1106	65.6	8.6	11.1	61.2	12.3	4.4	2.4	67.9	63.6
Pakistan	2403	80.2	5.0	7.0	76.7	7.0	3.1	1.2	78.8	81.4
Palestinian Nat'l Auth.	703	75.3	9.0	6.4	71.6	8.1	4.1	0.9	82.7	68.9
Senegal	1206	80.1	4.2	4.8	74.7	9.6	4.1	2.6	81.5	78.3
LaNA 2023 Average (6)	8132	78.1	5.5	6.9	74.2	8.3	3.4	1.7	80.2	76.1

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

Mathematics: Whole Numbers and Operations / Applying

N3_07 MX11260: Number of red pens Beth has - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	59.7	18.9	57.0	11.7	7.9	3.8	0.8	60.3	59.0
Egypt	1424	62.4	14.0	57.1	8.5	12.0	4.9	3.5	63.4	61.4
Nigeria	1107	49.8	21.9	45.4	10.7	13.2	6.2	2.6	51.2	48.5
Pakistan	2403	56.5	21.4	50.6	8.6	9.1	8.8	1.6	58.5	54.6
Palestinian Nat'l Auth.	703	58.8	23.8	55.6	6.4	8.8	3.9	1.5	58.8	58.8
Senegal	1206	45.2	19.9	40.1	12.7	16.0	8.2	3.2	44.9	45.7
LaNA 2023 Average (6)	8133	55.4	20.0	51.0	9.8	11.2	6.0	2.2	56.2	54.6

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

Mathematics: Whole Numbers and Operations / Knowing
N3_08 LN11027: 162 x 3 - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	91.7	0.7	5.8	1.5	89.4	1.6	0.9	92.0	91.4
Egypt	1424	56.7	10.6	20.4	8.7	51.8	5.0	3.6	57.8	55.6
Nigeria	1107	52.9	15.2	19.3	9.3	49.2	3.7	3.4	51.9	53.9
Pakistan	2403	70.7	7.8	15.6	4.4	67.0	3.6	1.6	72.5	69.1
Palestinian Nat'l Auth.	703	61.1	9.4	21.6	5.2	56.7	5.6	1.5	69.4	53.5
Senegal	1207	81.8	1.4	10.5	4.7	74.9	4.1	4.3	81.5	82.2
LaNA 2023 Average (6)	8134	69.1	7.5	15.5	5.6	64.8	3.9	2.5	70.8	67.6

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

Mathematics: Whole Numbers and Operations / Applying

N3_09 LN11143: Number of apples in two bowls - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	39.2	1.9	38.2	19.0	38.3	1.5	1.0	36.7	42.6
Egypt	1424	51.2	6.3	47.3	9.0	29.7	4.1	3.6	51.9	50.6
Nigeria	1107	43.1	11.7	40.3	15.0	26.4	3.3	3.3	44.1	42.2
Pakistan	2403	44.9	7.3	42.9	11.6	33.8	2.8	1.6	45.6	44.1
Palestinian Nat'l Auth.	703	60.8	9.1	58.0	12.5	15.9	3.0	1.5	63.1	58.7
Senegal	1229	39.1	3.8	35.1	15.1	35.8	5.8	4.5	38.0	40.5
LaNA 2023 Average (6)	8156	46.4	6.7	43.6	13.7	30.0	3.4	2.6	46.6	46.5

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

Mathematics: Measurement and Geometry / Applying

N3_10 LN11149: Bus time between City M and N - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	23.2	21.8	12.6	36.7	21.5	6.2	1.2	20.5	26.9
Egypt	1424	49.1	14.4	9.0	22.9	44.6	5.4	3.8	47.8	50.3
Nigeria	1107	30.2	23.3	14.5	26.4	27.8	4.1	3.8	27.9	32.2
Pakistan	2403	37.5	22.2	12.6	24.3	35.5	3.6	1.8	31.9	42.5
Palestinian Nat'l Auth.	703	43.8	15.8	18.1	18.7	41.0	4.8	1.6	45.4	42.4
Senegal	1229	22.0	18.7	11.4	36.4	18.7	9.6	5.3	19.6	25.1
LaNA 2023 Average (6)	8156	34.3	19.4	13.0	27.6	31.5	5.6	2.9	32.2	36.6

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

Mathematics: Fractions / Knowing

N3_11 LN11145: Fraction of the rectangle shaded - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	37.5	4.9	42.7	35.7	11.9	3.1	1.7	37.9	37.1
Egypt	1424	67.5	5.1	18.0	62.3	6.9	3.7	4.0	69.8	65.4
Nigeria	1108	46.1	8.7	32.8	43.0	8.8	2.9	3.8	47.8	44.5
Pakistan	2403	57.2	3.9	26.3	54.6	10.5	2.8	1.8	57.2	57.3
Palestinian Nat'l Auth.	703	70.3	6.3	18.4	66.6	3.4	3.6	1.6	74.3	66.6
Senegal	1229	43.3	3.9	37.2	38.1	8.8	6.6	5.4	42.2	44.8
LaNA 2023 Average (6)	8157	53.7	5.5	29.2	50.1	8.4	3.8	3.1	54.9	52.6

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

Mathematics: Measurement and Geometry / Knowing

N3_12A LN11074A: Cans on a table - tallest - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	76.3	2.3	2.7	73.4	17.8	1.8	2.0	75.6	77.2
Egypt	1424	80.9	3.5	3.8	74.9	10.5	2.9	4.5	83.3	78.6
Nigeria	1108	59.9	7.5	10.0	56.0	20.1	2.7	3.8	64.4	55.9
Pakistan	2403	73.0	4.0	7.0	70.1	14.8	2.2	1.8	75.5	70.8
Palestinian Nat'l Auth.	703	82.7	3.3	3.6	78.8	9.6	2.8	1.9	87.5	78.4
Senegal	1229	63.0	3.8	8.6	56.9	20.9	4.4	5.4	61.9	64.4
LaNA 2023 Average (6)	8157	72.6	4.1	5.9	68.4	15.6	2.8	3.2	74.7	70.9

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

Mathematics: Measurement and Geometry / Knowing
N3_12B LN11074B: Cans on a table - holds the most - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	87.2	2.1	2.8	7.4	83.7	2.0	2.0	86.1	88.7
Egypt	1424	81.8	2.7	5.5	8.4	74.9	4.0	4.6	82.6	81.1
Nigeria	1103	67.3	7.8	11.7	10.5	61.8	4.3	4.0	71.7	63.4
Pakistan	2403	68.8	4.4	13.2	11.8	65.0	3.6	2.0	71.3	66.7
Palestinian Nat'l Auth.	703	87.9	3.0	2.6	5.8	83.6	3.0	1.9	90.4	85.7
Senegal	1229	79.8	3.1	5.2	9.7	71.2	4.9	5.9	79.7	79.9
LaNA 2023 Average (6)	8152	78.8	3.9	6.8	8.9	73.4	3.6	3.4	80.3	77.6

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

Mathematics: Measurement and Geometry / Knowing
N3_13 LN11129: Figure that is a square - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	88.0	1.6	0.8	9.1	84.3	2.1	2.1	88.0	88.1
Egypt	1424	85.7	2.2	1.2	9.5	77.7	4.7	4.7	85.8	85.7
Nigeria	1106	59.7	7.6	5.6	23.4	54.2	5.1	4.1	59.4	59.9
Pakistan	2403	74.2	4.0	3.5	17.0	70.3	3.2	2.0	77.7	71.0
Palestinian Nat'l Auth.	703	86.9	2.5	0.9	9.2	82.8	2.7	1.9	88.5	85.4
Senegal	1229	84.5	2.8	1.6	9.2	74.7	5.3	6.2	85.9	82.8
LaNA 2023 Average (6)	8155	79.8	3.4	2.3	12.9	74.0	3.9	3.5	80.9	78.8

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

Mathematics: Measurement and Geometry / Knowing

N3_14 LN11153: Triangle with two equal sides - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	65.9	13.1	7.3	62.6	12.1	2.4	2.5	65.4	66.5
Egypt	1423	56.0	17.4	11.9	50.2	10.1	5.2	5.1	57.3	54.8
Nigeria	1108	39.6	22.2	12.4	35.5	19.4	5.9	4.6	38.2	40.8
Pakistan	2403	60.4	17.1	8.3	56.8	11.9	3.7	2.1	65.5	55.8
Palestinian Nat'l Auth.	703	54.2	19.7	10.8	51.1	12.7	3.6	2.1	53.0	55.2
Senegal	0	.	.	.	.	.	.	.	.	.
LaNA 2023 Average (5)	6927	55.2	17.9	10.1	51.2	13.2	4.2	3.3	55.9	54.6

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

Mathematics: Measurement and Geometry / Applying

N3_15 LN11159: Line to cut rectangle into two triangles - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	60.8	56.8	30.1	5.1	1.5	3.9	2.7	60.7	60.9
Egypt	1423	51.1	46.3	34.5	5.8	4.0	4.2	5.3	51.4	50.9
Nigeria	1106	48.5	44.2	29.5	12.1	5.1	4.3	4.7	48.7	48.4
Pakistan	2403	36.1	34.3	49.3	6.4	5.1	2.7	2.1	41.7	31.1
Palestinian Nat'l Auth.	703	58.4	55.0	29.5	6.9	2.9	3.5	2.1	60.8	56.1
Senegal	1229	61.0	48.8	20.7	5.4	5.2	12.0	7.9	61.3	60.5
LaNA 2023 Average (6)	8154	52.6	47.6	32.3	6.9	4.0	5.1	4.1	54.1	51.3

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

Mathematics: Data / Knowing

N3_16A LN11162A: Favorite activities bar graph - most votes - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	84.4	4.0	6.1	4.7	79.8	2.5	2.9	84.4	84.4
Egypt	1423	81.3	5.6	4.5	7.0	74.2	2.9	5.7	83.6	79.1
Nigeria	1107	63.7	11.8	11.8	9.9	58.8	2.7	5.0	65.2	62.4
Pakistan	2403	71.9	8.4	9.7	8.7	68.6	2.3	2.3	74.3	69.7
Palestinian Nat'l Auth.	703	82.1	6.7	4.0	6.5	78.8	1.6	2.4	89.2	75.7
Senegal	1229	65.9	6.8	9.1	13.0	56.0	6.7	8.3	66.2	65.6
LaNA 2023 Average (6)	8155	74.9	7.2	7.5	8.3	69.4	3.1	4.4	77.2	72.8

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

Mathematics: Data / Applying

N3_16B LN11162B: Favorite activities bar graph - singing than drawing - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	14.5	13.2	17.9	19.7	40.5	5.2	3.6	14.8	14.0
Egypt	1423	23.2	21.2	7.0	12.6	50.3	2.8	6.0	22.0	24.4
Nigeria	1105	19.7	17.5	15.2	15.0	41.1	5.9	5.4	22.7	17.0
Pakistan	2403	24.6	23.3	13.6	20.6	37.0	3.0	2.5	20.4	28.4
Palestinian Nat'l Auth.	703	45.8	43.7	11.1	12.4	28.3	1.5	3.0	45.8	45.7
Senegal	0	.	.	.	.	.	.	.	.	.
LaNA 2023 Average (5)	6924	25.6	23.8	13.0	16.1	39.4	3.7	4.1	25.2	25.9

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

Mathematics: Data / Knowing

N3_17A LN11163A: Favorite ice cream pie chart - most votes - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	65.5	61.1	6.2	13.8	12.2	2.7	4.1	66.5	64.2
Egypt	1423	79.4	71.9	5.8	6.4	6.5	3.2	6.3	81.7	77.3
Nigeria	1108	60.9	55.9	15.1	11.5	9.3	2.4	5.7	62.2	59.7
Pakistan	2403	57.1	54.3	7.8	12.8	20.2	2.3	2.5	58.6	55.8
Palestinian Nat'l Auth.	703	85.0	80.7	3.4	5.9	4.9	1.9	3.2	87.1	83.2
Senegal	1229	47.0	39.3	10.7	19.5	14.3	6.1	10.1	47.3	46.5
LaNA 2023 Average (6)	8156	65.8	60.5	8.1	11.7	11.2	3.1	5.3	67.2	64.4

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

Mathematics: Data / Applying

N3_17B LN11163B: Favorite ice cream pie chart - strawberry - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1290	20.8	11.1	18.8	24.5	36.1	4.2	5.2	20.7	20.8
Egypt	1423	40.3	10.6	35.4	23.8	18.1	4.6	7.5	42.3	38.4
Nigeria	1104	30.3	17.2	26.6	23.0	21.1	6.1	6.0	34.0	26.9
Pakistan	2403	25.1	12.8	23.6	28.1	29.8	2.6	3.1	22.7	27.2
Palestinian Nat'l Auth.	703	28.5	8.4	26.7	25.6	32.9	2.1	4.4	27.0	29.9
Senegal	1229	16.3	6.8	13.0	25.6	34.2	9.5	10.9	15.2	17.9
LaNA 2023 Average (6)	8152	26.9	11.2	24.0	25.1	28.7	4.8	6.2	27.0	26.9

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

Mathematics: Whole Numbers and Operations / Knowing

N4_01 LN11N02: Count by tens to fill in the blank - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	56.6	9.3	53.2	15.2	16.3	5.8	0.3	54.9	58.8
Egypt	1386	79.9	4.8	76.6	8.4	6.1	3.8	0.3	81.4	78.7
Nigeria	1079	67.0	12.3	63.8	10.1	9.1	4.1	0.6	70.2	64.1
Pakistan	2300	82.8	4.6	79.1	7.0	4.8	4.0	0.4	85.6	80.2
Palestinian Nat'l Auth.	703	85.5	4.4	84.3	5.7	4.2	1.2	0.2	88.6	82.5
Senegal	1209	57.7	5.7	47.7	10.1	19.1	15.0	2.4	58.3	56.9
LaNA 2023 Average (6)	7930	71.6	6.9	67.5	9.4	9.9	5.6	0.7	73.2	70.2

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

Mathematics: Whole Numbers and Operations / Knowing

N4_02 LN11003: Three hundred six in numbers - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	90.1	1.3	88.4	3.5	5.0	1.6	0.3	89.4	91.0
Egypt	1386	69.9	7.3	66.8	11.8	9.7	3.9	0.4	72.6	67.4
Nigeria	1078	59.8	8.1	56.4	12.2	17.7	5.0	0.6	57.9	61.5
Pakistan	2300	70.5	8.3	68.3	8.2	12.1	2.5	0.6	69.4	71.7
Palestinian Nat'l Auth.	703	69.0	8.5	67.4	12.6	9.2	2.2	0.2	66.6	71.2
Senegal	1208	75.2	3.9	69.1	8.0	10.9	5.6	2.5	74.3	76.4
LaNA 2023 Average (6)	7928	72.4	6.2	69.4	9.4	10.8	3.5	0.8	71.7	73.2

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

Mathematics: Whole Numbers and Operations / Knowing
N4_03 LN11N06: 63 + 28 - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	95.6	0.4	3.0	94.1	1.1	1.2	0.3	96.0	94.9
Egypt	1386	73.8	4.7	8.9	71.5	11.8	2.7	0.4	74.8	73.0
Nigeria	1079	63.8	7.5	13.6	61.3	13.7	3.3	0.6	65.9	62.0
Pakistan	2300	79.9	3.3	5.3	77.6	11.0	2.3	0.6	80.1	79.6
Palestinian Nat'l Auth.	703	74.7	5.0	7.5	72.5	12.0	2.8	0.2	78.0	71.5
Senegal	1208	91.2	0.8	2.9	85.3	4.5	3.6	3.0	91.5	90.9
LaNA 2023 Average (6)	7929	79.8	3.6	6.9	77.0	9.0	2.6	0.9	81.1	78.7

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

Mathematics: Whole Numbers and Operations / Knowing
N4_04 LN11101: 258 + 34 - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	94.0	0.4	1.7	3.8	92.2	1.3	0.6	93.5	94.7
Egypt	1386	74.3	5.0	5.9	13.8	71.5	3.4	0.4	75.9	72.9
Nigeria	1079	65.6	8.7	8.3	16.0	62.8	3.6	0.7	65.0	66.1
Pakistan	2300	80.5	5.5	4.7	8.8	78.4	2.0	0.6	81.6	79.5
Palestinian Nat'l Auth.	703	73.9	5.8	4.5	14.6	70.6	4.1	0.4	75.0	72.9
Senegal	1208	92.4	1.0	1.1	4.9	86.1	3.4	3.3	91.0	94.1
LaNA 2023 Average (6)	7929	80.1	4.4	4.4	10.3	76.9	3.0	1.0	80.3	80.0

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

Mathematics: Whole Numbers and Operations / Knowing
N4_05 LN11015: 436 - 152 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	83.5	81.8	2.7	10.4	3.0	1.5	0.6	85.2	81.3
Egypt	1386	47.6	45.5	21.7	12.6	15.8	3.8	0.5	47.6	47.6
Nigeria	1077	52.4	49.3	14.1	12.1	18.6	5.2	0.7	50.9	53.8
Pakistan	2300	68.6	66.2	9.1	11.7	9.5	3.0	0.6	70.3	67.1
Palestinian Nat'l Auth.	703	50.3	47.5	28.3	9.2	9.5	4.8	0.7	58.9	41.9
Senegal	1209	67.7	62.5	4.8	14.4	10.7	4.1	3.7	67.6	67.9
LaNA 2023 Average (6)	7928	61.7	58.8	13.4	11.7	11.2	3.7	1.1	63.4	59.9

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

Mathematics: Whole Numbers and Operations / Applying
N4_06 LN11019: Number of pages Linda read - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	91.3	2.1	4.0	89.3	2.4	1.3	0.8	91.8	90.6
Egypt	1386	72.1	8.8	9.3	69.5	8.8	3.1	0.5	74.1	70.2
Nigeria	1077	58.3	16.3	13.5	55.0	9.6	4.9	0.8	59.7	57.0
Pakistan	2300	75.2	6.8	10.3	72.5	6.9	2.9	0.7	74.8	75.3
Palestinian Nat'l Auth.	703	67.3	9.0	10.5	65.3	12.3	2.3	0.7	70.1	64.5
Senegal	1209	81.1	5.3	5.5	72.1	6.0	7.2	4.0	82.2	79.7
LaNA 2023 Average (6)	7928	74.2	8.0	8.8	70.6	7.7	3.6	1.2	75.5	72.9

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

Mathematics: Whole Numbers and Operations / Applying

N4_07 LN11142: Number of oranges Emma needs to pick - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	41.7	41.1	6.9	2.2	48.2	0.5	1.1	42.4	40.9
Egypt	1386	52.0	49.9	9.5	7.8	28.7	3.6	0.5	51.2	52.8
Nigeria	1078	43.2	40.7	13.3	12.6	27.7	4.6	1.1	47.8	38.9
Pakistan	2300	48.0	46.5	5.6	9.4	35.4	2.4	0.7	47.9	48.2
Palestinian Nat'l Auth.	703	57.7	56.0	8.5	8.3	24.3	2.3	0.7	56.8	58.6
Senegal	1209	31.1	27.8	6.4	6.8	48.4	5.7	5.0	31.7	30.4
LaNA 2023 Average (6)	7929	45.6	43.7	8.4	7.8	35.5	3.2	1.5	46.3	44.9

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

Mathematics: Whole Numbers and Operations / Knowing
N4_08 LN11105: 6 x 4 - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	97.8	0.6	96.5	0.9	0.7	0.3	1.1	98.2	97.3
Egypt	1386	83.1	7.4	80.1	4.4	4.5	3.1	0.6	85.5	81.0
Nigeria	1078	68.7	14.9	66.0	7.5	7.6	2.8	1.2	67.4	70.0
Pakistan	2300	85.3	7.7	82.5	3.1	3.3	2.5	0.8	86.3	84.3
Palestinian Nat'l Auth.	703	89.0	4.0	85.8	4.0	2.6	2.9	0.7	90.3	87.8
Senegal	1209	92.3	2.6	82.8	1.6	2.7	5.1	5.2	93.9	90.4
LaNA 2023 Average (6)	7929	86.1	6.2	82.3	3.6	3.6	2.8	1.6	86.9	85.1

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

Mathematics: Whole Numbers and Operations / Knowing
N4_09 LN11106: 32 divided by 8 - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	82.9	81.5	4.3	5.4	7.2	0.6	1.1	84.2	81.1
Egypt	1386	67.5	64.7	9.5	10.3	11.3	3.5	0.6	69.8	65.4
Nigeria	1077	58.7	56.4	12.5	13.8	13.3	2.5	1.4	60.1	57.5
Pakistan	2300	71.6	68.2	4.7	11.2	11.1	3.8	0.9	72.9	70.4
Palestinian Nat'l Auth.	703	69.3	66.2	10.3	12.6	6.4	3.7	0.7	73.8	64.8
Senegal	1209	73.0	65.6	3.8	8.1	12.4	4.9	5.2	73.3	72.6
LaNA 2023 Average (6)	7928	70.5	67.1	7.5	10.2	10.3	3.2	1.7	72.3	68.6

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

Mathematics: Fractions / Knowing

N4_10 MN11061: Identify picture with 2/3 shaded - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	65.7	17.4	61.7	9.3	5.6	5.0	1.1	67.5	63.3
Egypt	1386	76.7	9.7	71.3	5.2	6.8	6.2	0.8	82.5	71.1
Nigeria	1078	64.1	12.7	60.3	11.1	10.0	4.1	1.9	65.7	62.6
Pakistan	2300	77.5	9.7	70.0	6.4	4.3	8.6	1.0	80.2	74.9
Palestinian Nat'l Auth.	703	82.0	8.0	77.5	3.5	5.4	4.8	0.7	87.1	77.2
Senegal	1209	68.7	10.5	56.4	8.7	6.5	12.5	5.3	68.0	69.7
LaNA 2023 Average (6)	7929	72.4	11.3	66.2	7.4	6.4	6.9	1.8	75.2	69.8

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

Mathematics: Fractions / Reasoning

N4_11 LN11055: Fraction of Peter's candy bar - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	63.2	10.5	14.0	59.7	10.2	4.3	1.4	65.6	60.2
Egypt	1386	69.5	9.0	12.2	65.4	7.4	4.5	1.4	71.6	67.6
Nigeria	1078	49.3	19.6	13.9	45.9	13.6	4.8	2.2	50.1	48.6
Pakistan	2300	60.9	14.3	13.7	57.2	8.7	5.1	1.1	65.1	57.1
Palestinian Nat'l Auth.	703	66.2	13.0	11.0	62.7	8.0	4.6	0.7	69.0	63.5
Senegal	1209	45.5	14.5	15.4	36.0	13.2	14.6	6.2	45.4	45.6
LaNA 2023 Average (6)	7929	59.1	13.5	13.4	54.5	10.2	6.3	2.2	61.1	57.1

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

Mathematics: Measurement and Geometry / Knowing
N4_12 LN11118: Longest rod - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	96.1	1.6	0.8	1.4	92.8	1.8	1.7	95.7	96.6
Egypt	1386	89.4	4.7	1.9	3.4	84.5	4.1	1.4	89.2	89.6
Nigeria	1078	81.2	5.1	3.9	8.6	75.9	4.1	2.5	84.0	78.7
Pakistan	2300	88.8	3.7	3.0	4.0	85.1	2.9	1.2	90.9	86.9
Palestinian Nat'l Auth.	703	91.2	4.7	1.0	2.8	89.0	1.5	0.9	91.4	91.0
Senegal	1209	90.6	2.6	1.6	4.0	78.8	6.3	6.7	91.6	89.3
LaNA 2023 Average (6)	7929	89.6	3.7	2.0	4.0	84.3	3.5	2.4	90.5	88.7

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

Mathematics: Measurement and Geometry / Applying
N4_13 LN11150: Total gas for three cars - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	93.3	90.6	3.8	1.5	1.3	1.1	1.8	92.8	93.9
Egypt	1386	80.3	75.6	9.6	5.1	3.9	4.2	1.6	83.6	77.3
Nigeria	1078	72.7	69.1	11.6	8.7	5.6	2.4	2.5	76.0	69.6
Pakistan	2300	82.3	79.8	9.0	3.9	4.3	1.9	1.2	83.7	81.0
Palestinian Nat'l Auth.	703	76.6	74.5	10.4	8.4	4.0	1.8	0.9	73.8	79.3
Senegal	1209	80.4	69.1	8.7	6.2	2.0	7.1	7.0	79.3	81.9
LaNA 2023 Average (6)	7929	80.9	76.4	8.8	5.6	3.5	3.1	2.5	81.5	80.5

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

Mathematics: Measurement and Geometry / Reasoning

N4_14 LN11152: Length of one side of a square - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	43.5	21.2	18.8	13.9	41.5	2.9	1.8	43.0	44.2
Egypt	1386	57.7	12.1	10.4	16.8	53.7	5.0	2.0	61.5	54.3
Nigeria	1075	43.2	14.4	15.5	22.8	40.2	4.2	2.9	42.9	43.5
Pakistan	2300	47.6	20.3	11.0	18.4	45.0	4.0	1.3	49.1	46.4
Palestinian Nat'l Auth.	703	59.5	11.2	6.4	21.2	57.0	3.2	1.0	60.3	58.7
Senegal	1209	37.9	17.1	11.2	22.2	30.8	10.2	8.4	36.5	39.7
LaNA 2023 Average (6)	7926	48.2	16.0	12.2	19.2	44.7	4.9	2.9	48.9	47.8

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

Mathematics: Measurement and Geometry / Knowing
N4_16 LN11158: Largest angle - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	63.3	26.8	2.8	61.0	5.8	1.5	2.2	62.0	65.0
Egypt	1386	62.8	27.2	2.9	59.0	4.9	3.5	2.6	63.4	62.2
Nigeria	1077	34.7	38.2	7.9	32.4	14.7	3.2	3.6	33.9	35.5
Pakistan	2300	38.1	41.5	5.3	36.5	12.4	2.9	1.4	39.4	37.2
Palestinian Nat'l Auth.	703	66.0	24.7	2.5	63.1	5.3	3.1	1.2	66.4	65.6
Senegal	1209	58.3	26.2	2.7	49.4	6.3	5.9	9.4	58.1	58.7
LaNA 2023 Average (6)	7928	53.9	30.8	4.0	50.2	8.2	3.4	3.4	53.9	54.0

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

Mathematics: Measurement and Geometry / Applying

N4_17 LN11154: Shape with more than four sides - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	27.4	62.1	4.3	26.0	2.7	2.6	2.4	26.9	28.0
Egypt	1386	64.7	23.5	4.3	60.1	5.0	4.4	2.7	65.7	63.6
Nigeria	1077	60.4	22.4	8.4	55.6	5.7	4.4	3.6	63.2	57.8
Pakistan	2300	51.6	35.1	4.7	49.5	6.7	2.6	1.4	57.5	46.8
Palestinian Nat'l Auth.	703	83.5	11.6	1.5	79.9	2.6	3.1	1.2	83.6	83.4
Senegal	1209	29.7	51.3	5.1	25.0	2.9	6.0	9.6	25.8	34.9
LaNA 2023 Average (6)	7928	52.9	34.3	4.7	49.4	4.3	3.9	3.5	53.8	52.4

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

Mathematics: Data / Knowing

N4_18 LN11278: Favorite color graph - yellow and blue - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	39.1	24.0	34.4	15.5	14.1	9.6	2.4	40.4	37.5
Egypt	1386	62.1	19.0	57.9	8.7	7.6	4.1	2.8	67.6	57.1
Nigeria	1077	38.4	28.1	35.6	18.7	10.3	3.3	4.0	36.8	39.9
Pakistan	2300	45.3	23.0	42.7	13.9	14.6	4.4	1.5	49.4	41.7
Palestinian Nat'l Auth.	703	51.8	17.7	49.9	16.9	11.7	2.4	1.4	55.7	48.1
Senegal	1209	20.9	27.6	14.5	12.2	15.2	20.4	10.1	17.8	25.1
LaNA 2023 Average (6)	7928	43.0	23.2	39.2	14.3	12.2	7.4	3.7	44.6	41.6

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

Mathematics: Data / Knowing

N4_19A LN11037A: Number of tickets - Simon bought - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	75.3	5.1	71.5	5.8	12.6	2.3	2.7	76.7	73.4
Egypt	1385	81.8	4.2	76.5	3.9	8.9	2.4	4.0	87.3	76.7
Nigeria	1076	69.9	8.4	65.3	7.3	12.4	2.1	4.5	68.2	71.6
Pakistan	2300	80.8	4.8	76.8	6.1	7.3	2.7	2.3	82.7	79.1
Palestinian Nat'l Auth.	703	89.2	3.4	86.6	2.9	4.1	0.9	2.0	90.5	87.9
Senegal	1209	69.5	3.6	59.5	7.7	14.8	3.1	11.2	70.6	67.9
LaNA 2023 Average (6)	7926	77.8	4.9	72.7	5.6	10.0	2.3	4.4	79.3	76.1

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

Mathematics: Data / Applying

N4_19B LN11037B: Number of tickets - Amount James spent - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1253	42.2	14.8	29.5	10.4	40.0	1.9	3.3	41.3	43.3
Egypt	1385	57.9	8.3	24.1	6.3	53.1	3.5	4.6	58.4	57.3
Nigeria	1074	38.1	15.3	33.0	8.6	35.0	3.5	4.6	36.1	40.0
Pakistan	2300	42.1	10.8	36.7	7.6	40.0	2.4	2.6	45.0	39.1
Palestinian Nat'l Auth.	703	56.8	9.2	25.9	6.1	54.3	2.5	2.0	57.1	56.6
Senegal	1208	33.0	12.4	33.4	9.2	27.1	5.8	12.1	32.6	33.7
LaNA 2023 Average (6)	7923	45.0	11.8	30.4	8.0	41.6	3.3	4.9	45.1	45.0

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

Mathematics: Number / Knowing

NL1_01 MN11128: 700 - 28 = - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	90.6	89.4	9.3	1.0	0.2	90.5	90.7
Egypt	1294	51.3	45.2	42.9	10.2	1.7	53.1	49.5
Nigeria	995	56.7	44.9	34.2	20.0	0.8	55.7	57.8
Pakistan	2045	60.3	53.5	35.3	10.9	0.3	54.5	65.0
Palestinian Nat'l Auth.	666	39.2	36.1	56.1	7.3	0.5	32.4	44.9
Senegal	1101	74.9	72.9	24.4	2.2	0.5	73.4	76.8
LaNA 2023 Average (6)	7299	62.2	57.0	33.7	8.6	0.7	60.0	64.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Knowing

NL1_02 MN11022: Number of math problems Jane has left to solve - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	80.2	79.0	19.4	1.3	0.2	81.3	78.9
Egypt	1294	71.5	62.9	25.1	9.8	2.1	75.9	67.1
Nigeria	992	72.4	54.1	20.7	23.0	2.2	67.6	77.3
Pakistan	2045	71.9	66.1	25.8	7.2	0.9	70.6	73.1
Palestinian Nat'l Auth.	666	78.5	72.4	19.8	7.1	0.8	76.9	79.9
Senegal	1101	67.2	64.0	31.2	4.2	0.5	67.9	66.4
LaNA 2023 Average (6)	7296	73.6	66.4	23.7	8.8	1.1	73.4	73.8

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

Mathematics: Number / Applying

NL1_03 MN11010: Number with 7 in thousands and 5 in tens - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	14.1	13.1	80.1	6.4	0.3	12.8	15.7
Egypt	1294	38.9	32.7	51.4	13.3	2.5	43.2	34.5
Nigeria	981	18.3	12.1	53.9	31.6	2.3	19.3	17.3
Pakistan	2045	31.5	26.5	57.7	14.8	0.9	37.1	26.5
Palestinian Nat'l Auth.	666	48.8	42.4	44.5	12.3	0.8	47.6	49.8
Senegal	1101	6.9	6.0	80.5	12.8	0.7	7.0	6.8
LaNA 2023 Average (6)	7285	26.4	22.1	61.4	15.2	1.3	27.8	25.1

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

Mathematics: Data / Knowing

NL1_04A MN11278A: Favorite color graph - least chosen color - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	69.4	16.8	7.1	5.2	66.0	4.3	0.5	68.4	70.6
Egypt	1294	76.0	14.4	3.6	4.0	69.5	5.7	2.8	79.2	72.8
Nigeria	995	48.2	26.8	11.9	9.0	44.4	5.6	2.3	46.5	49.9
Pakistan	2045	56.2	27.0	8.6	6.0	53.5	3.7	1.1	60.3	52.9
Palestinian Nat'l Auth.	666	64.3	21.4	7.6	4.3	60.2	5.3	1.1	70.9	58.7
Senegal	1101	58.9	17.1	7.4	11.0	51.0	12.2	1.3	61.4	55.7
LaNA 2023 Average (6)	7299	62.2	20.6	7.7	6.6	57.4	6.1	1.5	64.5	60.1

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

Mathematics: Data / Applying

NL1_04B MN11278B: Favorite color graph - number of friends asked - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	23.3	53.2	14.3	6.2	22.4	3.3	0.6	23.0	23.7
Egypt	1294	37.5	44.2	5.8	5.9	33.6	7.3	3.1	37.6	37.4
Nigeria	995	24.8	49.8	9.3	8.7	22.4	7.4	2.4	23.4	26.4
Pakistan	2045	18.4	60.5	9.1	7.0	17.3	5.1	1.1	18.2	18.7
Palestinian Nat'l Auth.	666	27.4	50.2	11.4	5.4	25.3	6.7	1.1	25.3	29.2
Senegal	0	.	.	.	.	.	.	.	.	.
LaNA 2023 Average (5)	6198	26.3	51.6	10.0	6.6	24.2	5.9	1.7	25.5	27.1

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

Mathematics: Number / Knowing

NL1_05 MN11136: 5 x 25 = - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	92.8	90.6	7.0	1.5	0.8	94.4	90.9
Egypt	1294	60.8	53.3	34.5	8.5	3.7	60.9	60.6
Nigeria	990	61.0	47.1	30.1	19.9	2.9	61.0	61.0
Pakistan	2045	75.8	71.3	22.7	4.9	1.1	77.5	74.3
Palestinian Nat'l Auth.	666	61.6	57.7	35.9	5.3	1.1	62.7	60.8
Senegal	1101	81.8	75.9	16.9	5.0	2.3	83.9	79.2
LaNA 2023 Average (6)	7294	72.3	66.0	24.5	7.5	2.0	73.4	71.1

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

Mathematics: Number / Reasoning

NL1_06 MN11261: Ellen gives cookies to her class - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	25.3	23.9	70.7	4.4	1.0	23.1	27.9
Egypt	1294	38.1	31.8	51.7	12.1	4.4	38.0	38.2
Nigeria	986	24.9	17.5	52.7	26.5	3.3	25.4	24.4
Pakistan	2045	44.1	39.7	50.3	8.5	1.5	47.4	41.4
Palestinian Nat'l Auth.	666	34.2	30.4	58.5	9.3	1.8	31.4	36.7
Senegal	1101	17.6	14.9	70.0	12.6	2.5	18.1	16.9
LaNA 2023 Average (6)	7290	30.7	26.4	59.0	12.2	2.4	30.6	30.9

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

Mathematics: Number / Knowing

NL1_07 MN11033: Write fraction larger than 1/5 - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	0	.	.	.	.	.	.	.
Egypt	1294	57.6	49.6	36.6	9.1	4.6	59.0	56.2
Nigeria	981	17.2	12.2	58.9	25.5	3.4	13.4	21.0
Pakistan	2045	33.9	29.1	56.6	12.5	1.8	34.0	34.0
Palestinian Nat'l Auth.	666	58.4	54.2	38.7	5.1	2.0	55.1	61.2
Senegal	1101	40.9	34.3	49.6	12.8	3.3	42.5	38.7
LaNA 2023 Average (5)	6087	41.6	35.9	48.1	13.0	3.0	40.8	42.2

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

Mathematics: Measurement and Geometry / Knowing
NL1_08 MN11039: Identify the cylinder - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	42.8	39.8	34.6	11.9	6.6	5.6	1.4	42.2	43.5
Egypt	1293	72.0	63.6	13.8	5.1	5.8	7.0	4.7	72.7	71.4
Nigeria	995	69.1	61.5	11.2	9.8	6.6	7.3	3.6	70.3	67.8
Pakistan	2045	70.0	64.5	12.8	8.1	6.7	6.1	1.8	73.9	66.8
Palestinian Nat'l Auth.	666	61.3	55.0	17.3	6.6	10.9	8.2	2.0	63.6	59.2
Senegal	1101	48.3	40.8	22.0	9.5	12.1	11.5	4.1	51.9	43.7
LaNA 2023 Average (6)	7298	60.6	54.2	18.6	8.5	8.1	7.6	2.9	62.4	58.7

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

Mathematics: Measurement and Geometry / Knowing

NL1_09 MN11040: Identify triangle with 2 equal sides - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	34.0	18.5	18.6	23.9	31.4	6.1	1.6	33.6	34.4
Egypt	1293	58.1	12.8	11.7	12.5	51.3	6.9	4.8	59.9	56.3
Nigeria	988	43.5	15.3	13.4	20.1	37.5	9.9	3.8	44.8	42.1
Pakistan	2045	51.1	13.1	12.0	19.0	46.1	7.9	1.8	51.2	50.9
Palestinian Nat'l Auth.	666	63.1	15.8	9.2	8.0	56.4	8.5	2.1	65.6	60.8
Senegal	1100	30.8	14.4	14.8	24.5	23.9	17.0	5.4	29.0	33.1
LaNA 2023 Average (6)	7290	46.7	15.0	13.3	18.0	41.1	9.4	3.3	47.3	46.3

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

Mathematics: Measurement and Geometry / Applying
NL1_10 MN11195: Find the area of the rectangle - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	76.9	72.6	21.7	3.8	1.9	77.8	75.9
Egypt	1293	44.0	38.4	48.9	7.3	5.4	47.5	40.5
Nigeria	975	30.7	21.8	49.3	24.2	4.8	28.1	33.4
Pakistan	2045	30.4	26.4	60.6	10.7	2.3	32.5	28.6
Palestinian Nat'l Auth.	666	27.1	24.9	67.0	5.5	2.7	31.8	23.1
Senegal	1101	39.3	33.2	51.3	9.0	6.5	39.2	39.3
LaNA 2023 Average (6)	7278	41.4	36.2	49.8	10.1	3.9	42.8	40.1

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

Mathematics: Measurement and Geometry / Applying

NL1_11 MN11188: Choose the shape with the larger volume - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	83.9	80.3	15.4	2.1	2.2	84.7	83.0
Egypt	1293	29.7	26.9	63.6	3.8	5.7	31.9	27.6
Nigeria	976	70.7	52.1	21.6	20.7	5.6	72.2	69.3
Pakistan	2045	34.0	31.2	60.6	5.8	2.4	33.3	34.2
Palestinian Nat'l Auth.	666	37.0	34.3	58.5	4.1	3.1	40.5	34.0
Senegal	1101	21.3	17.7	65.4	10.2	6.7	22.4	20.1
LaNA 2023 Average (6)	7279	46.1	40.4	47.5	7.8	4.3	47.5	44.7

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

Mathematics: Measurement and Geometry / Reasoning

NL1_12 MN11252: Length of Jim's sticker border - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1198	24.7	37.4	19.9	22.4	11.3	6.3	2.6	24.3	25.1
Egypt	1293	46.1	21.3	14.2	38.1	9.1	10.6	6.7	44.0	48.1
Nigeria	987	28.9	30.6	20.4	24.8	9.9	7.8	6.6	28.0	29.8
Pakistan	2045	35.4	30.4	14.9	32.0	13.1	6.3	3.3	34.8	35.8
Palestinian Nat'l Auth.	666	42.0	33.3	14.0	37.2	3.9	7.8	3.7	38.2	45.5
Senegal	1101	22.0	31.6	20.0	17.2	9.2	12.8	9.2	19.6	25.0
LaNA 2023 Average (6)	7290	33.2	30.8	17.2	28.6	9.4	8.6	5.3	31.5	34.9

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

Mathematics: Number / Knowing

NL2_01 MN11055: Order 3-digit numbers from smallest to largest - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	59.3	57.9	39.7	2.3	0.2	54.6	65.4
Egypt	1307	66.9	62.7	31.0	5.2	1.1	66.9	66.9
Nigeria	1005	68.2	51.1	23.9	24.0	1.0	71.9	64.5
Pakistan	2113	65.5	59.4	31.3	9.0	0.4	67.9	63.5
Palestinian Nat'l Auth.	698	66.2	64.3	32.8	1.9	0.9	55.6	75.4
Senegal	1139	72.9	67.1	25.0	3.6	4.3	69.7	77.6
LaNA 2023 Average (6)	7485	66.5	60.4	30.6	7.7	1.3	64.4	68.9

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

Mathematics: Number / Applying

NL2_02 MN11214: Number of apples Zoe gave to each friend - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	81.1	6.6	5.4	78.6	6.4	2.8	0.2	82.0	79.9
Egypt	1307	67.3	8.6	10.3	61.2	10.8	7.6	1.5	66.0	68.6
Nigeria	1016	58.7	15.9	11.6	53.5	10.1	7.8	1.1	61.9	55.7
Pakistan	2113	67.1	12.3	10.8	62.4	7.4	6.3	0.8	67.1	67.0
Palestinian Nat'l Auth.	698	60.9	15.6	8.1	57.1	13.0	5.3	0.9	59.6	62.0
Senegal	1139	75.2	7.7	8.1	64.2	5.4	10.1	4.5	73.4	77.9
LaNA 2023 Average (6)	7496	68.4	11.1	9.0	62.8	8.8	6.7	1.5	68.3	68.5

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

Mathematics: Number / Knowing

NL2_03A MN11116A: Who has the most marbles? - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	69.9	64.9	28.0	6.6	0.6	68.2	71.9
Egypt	1307	73.0	64.4	23.8	10.1	1.8	75.4	70.7
Nigeria	1003	63.7	45.8	26.2	26.8	1.2	70.3	57.6
Pakistan	2113	69.7	60.8	26.5	11.9	0.8	67.7	71.2
Palestinian Nat'l Auth.	698	56.4	53.4	41.2	4.2	1.1	49.8	62.2
Senegal	1139	66.7	56.5	28.2	10.0	5.3	66.9	66.4
LaNA 2023 Average (6)	7483	66.5	57.6	29.0	11.6	1.8	66.4	66.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent

Mathematics: Number / Reasoning

NL2_03B MN11116B: If Andy gets 100 more marbles, who has the most? - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	56.0	53.4	42.0	3.5	1.1	54.6	57.8
Egypt	1307	29.7	27.2	64.4	6.2	2.2	31.8	27.7
Nigeria	1008	46.0	37.6	44.1	16.9	1.4	48.2	43.8
Pakistan	2113	36.7	33.3	57.4	8.5	0.8	34.0	38.9
Palestinian Nat'l Auth.	698	32.8	31.9	65.5	1.4	1.2	35.9	30.1
Senegal	1139	32.9	28.7	58.7	6.3	6.3	30.8	35.8
LaNA 2023 Average (6)	7488	39.0	35.4	55.4	7.1	2.2	39.2	39.0

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

Mathematics: Data / Knowing

NL2_04A MN11066A: Students' favorite food - pizza - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	16.8	15.9	78.9	3.9	1.4	13.7	20.6
Egypt	1307	23.6	21.6	70.0	6.2	2.3	25.1	22.2
Nigeria	1010	17.9	13.8	63.4	21.4	1.4	20.9	14.8
Pakistan	2113	18.9	17.2	73.6	8.4	0.9	21.3	17.0
Palestinian Nat'l Auth.	698	26.3	25.2	70.4	3.0	1.4	26.8	25.9
Senegal	1139	9.8	8.2	75.4	9.6	6.8	8.7	11.5
LaNA 2023 Average (6)	7490	18.9	17.0	71.9	8.7	2.3	19.4	18.7

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

Mathematics: Data / Applying

NL2_04B MN11066B: Students favorite food - hamburgers vs. pasta - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	7.8	7.4	86.8	4.0	1.8	6.4	9.6
Egypt	1307	10.6	9.6	80.9	7.0	2.5	10.8	10.4
Nigeria	1007	10.3	7.8	67.7	22.8	1.7	13.4	7.2
Pakistan	2113	12.0	10.8	79.2	9.0	1.0	14.4	10.0
Palestinian Nat'l Auth.	698	23.9	22.4	71.2	4.7	1.7	22.3	25.4
Senegal	1139	8.5	6.9	74.7	10.1	8.3	6.1	11.9
LaNA 2023 Average (6)	7487	12.2	10.8	76.8	9.6	2.8	12.2	12.4

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

Mathematics: Number / Applying

NL2_05 MN11260: Number of red pens Beth has - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	51.3	26.8	47.3	9.5	8.6	5.8	2.0	49.1	54.0
Egypt	1307	70.9	11.8	64.1	6.6	7.8	7.2	2.5	69.7	72.2
Nigeria	1016	51.6	22.4	45.1	10.5	9.4	10.9	1.7	53.2	50.0
Pakistan	2113	56.0	19.3	52.3	10.5	11.3	5.5	1.1	56.6	55.6
Palestinian Nat'l Auth.	698	65.7	16.9	61.0	5.5	9.5	5.4	1.7	65.1	66.2
Senegal	1138	52.5	22.7	42.3	7.0	8.6	10.7	8.6	51.8	53.4
LaNA 2023 Average (6)	7495	58.0	20.0	52.0	8.3	9.2	7.6	2.9	57.6	58.6

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

Mathematics: Number / Knowing

NL2_06 MN11032: Identify the picture with 1/4 of stars shaded - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	30.9	48.8	3.1	9.9	27.7	7.8	2.6	30.0	32.1
Egypt	1307	62.1	19.3	3.0	11.0	54.5	9.2	3.0	62.2	61.9
Nigeria	1014	53.9	29.5	3.8	6.8	46.9	10.6	2.3	57.7	50.2
Pakistan	2113	59.9	27.0	2.0	8.0	55.3	6.5	1.2	60.0	59.4
Palestinian Nat'l Auth.	698	71.5	16.7	0.5	8.2	63.6	9.3	1.7	75.3	68.0
Senegal	1139	31.8	36.4	2.6	9.7	22.7	18.7	9.8	30.0	34.7
LaNA 2023 Average (6)	7494	51.7	29.7	2.5	8.9	45.1	10.4	3.4	52.5	51.0

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

Mathematics: Number / Knowing

NL2_07 MN11170: Identify three and four-tenths - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	50.3	16.6	44.1	18.2	8.9	9.5	2.7	47.8	53.6
Egypt	1307	63.9	17.3	57.3	5.9	9.2	7.2	3.1	64.9	62.9
Nigeria	1008	40.4	20.9	34.6	21.0	9.1	11.6	2.8	41.3	39.7
Pakistan	2113	36.2	18.8	33.3	23.7	15.9	7.0	1.2	34.5	37.7
Palestinian Nat'l Auth.	698	58.7	14.2	55.6	5.6	19.3	3.6	1.7	61.7	56.1
Senegal	1139	45.1	12.3	33.1	14.3	13.7	16.2	10.4	47.2	42.1
LaNA 2023 Average (6)	7488	49.1	16.7	43.0	14.8	12.7	9.2	3.7	49.6	48.7

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

Mathematics: Measurement and Geometry / Knowing
NL2_08 MN11068: Write names of shapes on a house - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	35.5	29.8	54.3	12.8	3.0	36.2	34.5
Egypt	1307	70.0	60.7	26.0	10.1	3.3	75.8	64.4
Nigeria	1002	55.5	35.0	28.0	33.7	3.3	56.1	54.9
Pakistan	2113	47.8	35.9	39.2	23.7	1.2	55.3	40.7
Palestinian Nat'l Auth.	698	67.4	63.6	30.8	3.9	1.7	73.0	62.4
Senegal	1139	38.5	27.8	44.4	16.0	11.8	37.7	39.8
LaNA 2023 Average (6)	7482	52.5	42.1	37.1	16.7	4.1	55.7	49.5

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

Mathematics: Measurement and Geometry / Knowing

NL2_09 MN11269: Total length of Ben's 3 boards - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	59.9	55.8	37.4	3.3	3.4	58.4	61.6
Egypt	1307	59.6	53.4	36.1	6.6	3.9	59.9	59.4
Nigeria	1008	60.8	45.2	29.1	21.5	4.1	62.8	58.8
Pakistan	2113	65.7	60.8	31.8	5.9	1.6	66.7	64.8
Palestinian Nat'l Auth.	698	68.1	65.2	30.5	2.4	1.9	65.6	70.4
Senegal	1139	51.4	41.9	39.7	5.7	12.7	51.0	51.9
LaNA 2023 Average (6)	7488	60.9	53.7	34.1	7.6	4.6	60.7	61.1

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

Mathematics: Measurement and Geometry / Applying

NL2_10 MN11001: Number of minutes it took Jamie to get to school - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	23.0	15.8	21.4	19.2	36.7	3.2	3.7	20.0	26.5
Egypt	1307	58.2	8.6	52.6	9.2	20.1	5.1	4.5	54.0	62.0
Nigeria	1014	45.4	18.9	40.8	11.0	19.2	4.9	5.2	49.4	41.4
Pakistan	2113	58.4	12.4	55.8	11.2	16.2	2.4	1.9	57.9	59.0
Palestinian Nat'l Auth.	698	60.7	13.9	57.7	7.4	16.2	2.5	2.3	51.6	68.5
Senegal	1139	26.7	14.8	20.4	14.0	27.2	10.4	13.3	24.7	30.0
LaNA 2023 Average (6)	7494	45.4	14.1	41.5	12.0	22.6	4.8	5.2	42.9	47.9

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

Mathematics: Measurement and Geometry / Reasoning
NL2_11 MN11235: Side lengths of John's new triangle - CR - 2 Points

COUNTRY	N	DIFF %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1223	6.3	4.2	3.0	82.7	5.9	4.3	6.2	6.5
Egypt	1307	23.9	15.4	11.5	61.7	6.4	5.0	26.1	21.9
Nigeria	998	17.8	3.2	17.6	46.7	26.1	6.5	17.2	18.4
Pakistan	2113	10.3	2.7	12.0	69.7	13.2	2.4	11.3	9.5
Palestinian Nat'l Auth.	698	25.2	17.9	10.7	63.4	5.4	2.7	25.2	25.2
Senegal	1138	4.1	0.5	5.3	70.3	8.7	15.3	3.4	5.2
LaNA 2023 Average (6)	7477	14.6	7.3	10.0	65.7	10.9	6.0	14.9	14.4

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

Mathematics: Number / Knowing

NL3_01 MN11076: 3054 written in words - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	70.5	2.7	66.6	17.6	7.5	4.9	0.7	68.8	72.6
Egypt	1297	70.9	4.3	62.9	10.7	10.8	9.7	1.6	68.6	73.3
Nigeria	996	52.8	8.9	48.6	18.3	16.2	5.8	2.3	49.0	56.7
Pakistan	2037	55.2	5.0	51.9	17.9	19.1	5.8	0.3	49.7	59.8
Palestinian Nat'l Auth.	670	76.8	4.1	74.0	11.2	7.1	3.0	0.7	77.4	76.2
Senegal	1119	66.6	3.3	59.0	19.1	7.3	10.8	0.6	64.0	70.6
LaNA 2023 Average (6)	7321	65.5	4.7	60.5	15.8	11.3	6.6	1.0	62.9	68.2

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

Mathematics: Number / Applying

NL3_02 MN11141: Number of cabbages Jim has left - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	66.7	64.1	31.9	3.2	0.8	63.5	70.7
Egypt	1298	65.8	57.9	30.2	10.0	1.9	67.7	63.8
Nigeria	991	54.3	42.1	35.4	20.1	2.4	56.1	52.3
Pakistan	2037	59.9	54.5	36.5	8.1	0.9	60.6	59.2
Palestinian Nat'l Auth.	670	66.6	63.8	32.1	3.4	0.7	68.2	65.1
Senegal	1119	52.2	48.1	44.0	7.3	0.6	48.8	57.6
LaNA 2023 Average (6)	7317	60.9	55.1	35.0	8.7	1.2	60.8	61.4

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

Mathematics: Number / Knowing

NL3_03 MN11142: Number of tables for Mr. Baker's class - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	43.3	28.6	22.2	42.0	4.1	2.2	0.9	42.1	44.8
Egypt	1298	45.2	17.0	26.5	41.4	6.6	6.5	2.0	43.8	46.6
Nigeria	996	40.4	19.5	25.8	37.6	10.2	4.5	2.4	45.0	35.7
Pakistan	2037	47.8	23.7	18.2	45.3	7.6	4.4	0.9	49.7	46.1
Palestinian Nat'l Auth.	670	56.4	16.9	13.6	54.4	11.5	2.9	0.7	56.7	56.2
Senegal	1119	38.4	30.4	16.8	35.3	9.6	6.9	0.9	37.6	39.6
LaNA 2023 Average (6)	7322	45.3	22.7	20.5	42.7	8.3	4.6	1.3	45.8	44.8

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

Mathematics: Number / Applying

NL3_04 MN11005: Expression to represent John's tulips - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	52.7	33.7	5.7	47.8	3.5	8.1	1.2	47.6	58.9
Egypt	1298	57.7	23.8	8.6	52.4	6.1	6.8	2.3	55.4	59.9
Nigeria	993	42.6	31.2	12.0	36.9	6.6	10.9	2.5	45.3	39.9
Pakistan	2037	40.7	42.0	6.5	36.3	4.4	10.0	0.9	36.7	44.4
Palestinian Nat'l Auth.	670	48.5	33.3	5.2	44.7	8.9	7.2	0.7	45.8	51.0
Senegal	1119	46.0	29.5	4.3	37.3	10.0	17.4	1.5	41.5	53.2
LaNA 2023 Average (6)	7319	48.0	32.2	7.0	42.6	6.6	10.1	1.5	45.4	51.2

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

Mathematics: Data / Knowing

NL3_05A MN11256A: Number of goats Mac had in Year 2 - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	47.4	45.2	50.1	3.1	1.6	47.4	47.4
Egypt	1298	65.8	60.5	31.4	5.8	2.3	68.5	63.1
Nigeria	990	59.6	45.8	31.0	20.5	2.7	58.2	61.2
Pakistan	2037	66.6	61.0	30.6	7.0	1.4	70.7	63.1
Palestinian Nat'l Auth.	670	64.5	62.1	34.1	2.5	1.3	63.7	65.2
Senegal	1119	47.6	41.8	45.9	10.2	2.1	47.3	48.2
LaNA 2023 Average (6)	7316	58.6	52.7	37.2	8.2	1.9	59.3	58.0

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

Mathematics: Data / Knowing

NL3_05B MN11256B: Year Mac had the same number of cows and horses - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	38.4	36.3	58.2	3.1	2.3	36.5	40.7
Egypt	1298	46.4	42.1	48.7	6.5	2.7	47.0	45.9
Nigeria	987	39.6	29.7	45.3	21.2	3.9	37.1	42.3
Pakistan	2037	48.7	43.8	46.1	8.6	1.5	53.2	44.7
Palestinian Nat'l Auth.	670	58.6	56.4	39.9	2.3	1.4	59.9	57.4
Senegal	1119	27.7	24.3	63.4	9.8	2.5	28.0	27.3
LaNA 2023 Average (6)	7313	43.2	38.8	50.3	8.6	2.4	43.6	43.1

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

Mathematics: Number / Reasoning

NL3_06 MN11108: Becky and Matt's game tokens - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	44.8	42.2	52.0	3.3	2.5	45.0	44.5
Egypt	1297	21.8	20.0	71.6	5.8	2.7	22.7	21.0
Nigeria	988	35.7	26.3	47.3	22.5	3.9	33.7	37.8
Pakistan	2037	32.6	29.5	61.2	7.7	1.6	33.4	32.0
Palestinian Nat'l Auth.	670	20.9	20.0	75.8	2.9	1.4	25.9	16.3
Senegal	1119	11.9	10.9	80.8	5.8	2.5	11.1	13.2
LaNA 2023 Average (6)	7313	27.9	24.8	64.8	8.0	2.4	28.6	27.5

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

Mathematics: Number / Knowing

NL3_07 MN11062: Write a fraction larger than 1/2 - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	0	.	.	.	.	.	.	.
Egypt	1297	49.8	42.6	42.9	11.1	3.4	52.3	47.3
Nigeria	980	21.7	15.5	56.1	24.3	4.1	22.2	21.2
Pakistan	2037	37.1	30.8	52.2	15.3	1.8	39.0	35.1
Palestinian Nat'l Auth.	670	52.9	49.4	43.9	4.8	1.9	57.5	48.5
Senegal	1119	35.0	28.7	53.3	14.7	3.3	35.2	34.7
LaNA 2023 Average (5)	6103	39.3	33.4	49.7	14.0	2.9	41.2	37.4

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

Mathematics: Number / Applying

NL3_08 MN11174: Order Betty's containers from shortest to tallest - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	25.4	23.5	69.0	4.3	3.2	21.2	30.6
Egypt	1297	48.7	42.5	44.8	8.3	4.4	46.5	50.9
Nigeria	982	41.2	29.6	42.3	23.3	4.8	43.2	39.0
Pakistan	2037	36.5	31.3	54.5	11.6	2.6	37.5	35.8
Palestinian Nat'l Auth.	670	35.0	32.6	60.6	3.7	3.0	24.5	44.9
Senegal	1119	25.7	23.0	66.4	6.5	4.1	22.7	30.8
LaNA 2023 Average (6)	7307	35.4	30.4	56.3	9.6	3.7	32.6	38.6

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

Mathematics: Measurement and Geometry / Knowing

NL3_09 MN11067: Identify the figure with all angles the same size - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	70.4	9.2	56.0	5.7	8.5	17.2	3.3	68.3	72.9
Egypt	1297	76.6	4.3	64.1	7.1	8.1	11.8	4.6	77.2	76.0
Nigeria	988	56.5	15.1	46.6	9.8	10.9	12.4	5.1	59.6	53.5
Pakistan	2037	67.6	9.3	60.9	9.2	10.6	7.3	2.7	69.9	65.6
Palestinian Nat'l Auth.	670	74.9	7.7	64.6	7.6	6.4	10.7	3.0	75.4	74.5
Senegal	1119	68.2	7.6	42.6	3.6	8.7	32.7	4.8	68.4	67.9
LaNA 2023 Average (6)	7313	69.1	8.9	55.8	7.2	8.9	15.3	3.9	69.8	68.4

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

Mathematics: Measurement and Geometry / Applying

NL3_10 MN11043: Complete Nina's rectangle - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	0	.	.	.	.	.	.	.
Egypt	1297	94.1	79.9	5.0	9.8	5.2	95.3	92.8
Nigeria	968	59.9	39.0	26.1	29.5	5.4	57.5	62.4
Pakistan	2037	85.2	69.2	12.0	15.4	3.4	88.6	82.1
Palestinian Nat'l Auth.	670	96.3	89.8	3.5	3.5	3.2	97.5	95.1
Senegal	1119	93.6	78.4	5.3	9.9	6.4	94.3	92.4
LaNA 2023 Average (5)	6091	85.8	71.3	10.4	13.6	4.7	86.6	85.0

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

Mathematics: Measurement and Geometry / Applying

NL3_11 MN11268: Number of cubes to fill up the box - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	45.9	20.6	7.3	21.7	42.1	4.0	4.2	44.5	47.6
Egypt	1297	49.3	24.4	7.9	12.3	43.3	6.4	5.8	51.5	47.1
Nigeria	990	39.1	21.7	14.2	16.6	33.8	7.1	6.7	37.6	40.8
Pakistan	2037	34.8	41.7	8.5	10.4	32.4	2.8	4.2	33.2	36.5
Palestinian Nat'l Auth.	670	47.7	26.8	7.0	14.8	44.4	3.6	3.3	51.2	44.4
Senegal	1119	30.1	32.9	9.9	17.0	25.7	8.1	6.5	31.0	28.6
LaNA 2023 Average (6)	7315	41.2	28.0	9.1	15.5	36.9	5.3	5.1	41.5	40.8

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

Mathematics: Measurement and Geometry / Applying

NL3_12 MN11270: Calculate total school activity time from table - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1202	21.8	19.2	68.8	6.4	5.6	20.4	23.5
Egypt	1297	43.7	36.7	47.4	8.2	7.7	43.0	44.4
Nigeria	976	25.8	17.9	51.3	21.9	8.9	27.9	23.5
Pakistan	2037	42.7	35.9	48.2	10.7	5.2	44.1	41.8
Palestinian Nat'l Auth.	669	34.0	31.2	60.6	3.6	4.6	28.8	38.8
Senegal	1119	15.2	12.4	69.1	9.7	8.8	15.9	14.1
LaNA 2023 Average (6)	7300	30.5	25.6	57.6	10.1	6.8	30.0	31.0

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

Mathematics: Number / Knowing

NL4_01 MN11023: Total students in 4 classes with 23 in each - MC - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	74.8	3.3	73.7	16.5	4.9	1.3	0.2	73.7	76.2
Egypt	1285	60.6	12.5	56.9	20.3	4.2	5.1	1.0	59.5	61.8
Nigeria	969	50.7	13.9	47.3	24.3	7.7	6.4	0.4	53.8	47.2
Pakistan	1969	56.8	9.2	54.6	27.8	4.6	3.4	0.5	55.6	57.8
Palestinian Nat'l Auth.	638	66.6	11.8	63.6	15.8	4.3	4.4	0.1	63.4	69.4
Senegal	1081	61.1	7.8	55.3	24.1	3.4	6.9	2.6	59.5	63.3
LaNA 2023 Average (6)	7119	61.8	9.8	58.6	21.5	4.8	4.6	0.8	60.9	62.6

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

Mathematics: Number / Knowing

NL4_02 MN11056: 7 x 52 = - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	91.5	1.8	4.4	89.8	2.1	1.7	0.2	92.3	90.6
Egypt	1285	66.0	8.1	13.3	60.8	10.0	6.7	1.2	69.2	62.5
Nigeria	968	58.3	11.7	18.3	54.6	9.1	5.5	0.8	56.7	60.1
Pakistan	1969	73.4	10.7	8.7	70.7	6.2	2.8	0.9	76.8	70.3
Palestinian Nat'l Auth.	638	61.6	9.4	16.6	58.8	10.7	4.4	0.1	63.1	60.3
Senegal	1081	82.8	4.4	6.4	74.9	4.8	6.2	3.3	80.0	86.7
LaNA 2023 Average (6)	7118	72.3	7.7	11.3	68.3	7.2	4.5	1.1	73.0	71.8

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

Mathematics: Number / Knowing

NL4_03 MN11057: Number of marbles Pat has now - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	69.7	67.9	29.6	2.4	0.2	68.3	71.3
Egypt	1285	69.5	63.4	27.8	7.6	1.2	72.7	66.2
Nigeria	963	65.3	50.5	26.9	21.9	0.8	64.3	66.4
Pakistan	1969	70.4	65.2	27.4	6.4	0.9	68.1	72.2
Palestinian Nat'l Auth.	638	66.3	63.1	32.1	4.8	0.1	62.3	69.9
Senegal	1081	55.4	49.2	39.7	7.5	3.6	53.2	58.5
LaNA 2023 Average (6)	7113	66.1	59.9	30.6	8.4	1.1	64.8	67.4

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

Mathematics: Number / Applying

NL4_04 MN11113: Number larger than 28 and smaller than 37 - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	13.4	12.5	80.9	6.3	0.2	13.3	13.6
Egypt	1285	67.5	60.9	29.4	8.1	1.6	69.5	65.3
Nigeria	960	41.9	31.7	43.9	23.6	0.8	40.5	43.7
Pakistan	1969	62.5	56.1	33.7	9.0	1.2	67.2	58.3
Palestinian Nat'l Auth.	638	72.5	69.5	26.4	3.7	0.3	74.4	70.7
Senegal	1081	32.8	28.6	58.6	8.0	4.8	30.4	36.2
LaNA 2023 Average (6)	7110	48.4	43.2	45.5	9.8	1.5	49.2	48.0

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

Mathematics: Data / Applying

NL4_05 MN11200: Complete Pat's graph of price per fruit - CR - 2 Points

COUNTRY	N	DIFF %	2pt %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	57.3	46.9	7.7	34.0	11.0	0.4	54.9	60.1
Egypt	1285	79.8	65.6	11.8	12.2	8.7	1.6	83.8	75.4
Nigeria	948	62.0	27.3	20.0	12.8	39.1	0.9	61.6	62.5
Pakistan	1969	63.2	34.6	29.8	13.9	20.6	1.2	63.8	62.5
Palestinian Nat'l Auth.	638	68.6	51.4	24.9	16.8	6.5	0.3	75.7	62.1
Senegal	1081	57.4	39.9	6.1	28.8	19.9	5.3	57.0	58.0
LaNA 2023 Average (6)	7098	64.7	44.3	16.7	19.8	17.7	1.6	66.1	63.4

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

Mathematics: Number / Reasoning

NL4_06 MN11129: John added 3 numbers - find the third - MC - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	22.8	21.7	28.3	8.3	36.8	4.1	0.7	22.7	23.0
Egypt	1285	53.6	48.5	16.7	6.4	18.9	7.8	1.8	54.7	52.3
Nigeria	964	47.6	43.9	24.2	9.4	14.6	6.6	1.3	43.7	52.0
Pakistan	1969	38.6	36.4	22.3	9.0	26.7	4.3	1.3	37.6	39.4
Palestinian Nat'l Auth.	638	54.2	49.8	18.2	9.4	14.6	7.4	0.6	56.6	51.9
Senegal	1081	23.1	19.0	23.1	9.9	30.4	11.4	6.3	21.8	24.9
LaNA 2023 Average (6)	7114	40.0	36.5	22.1	8.7	23.7	6.9	2.0	39.5	40.6

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

Mathematics: Number / Knowing

NL4_07 MN11218: $x + 16 = 22$ - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	75.2	72.0	23.7	3.3	0.9	76.3	73.8
Egypt	1285	75.2	68.9	22.7	6.3	2.1	78.8	71.4
Nigeria	953	78.8	63.0	16.9	18.1	1.9	78.0	79.8
Pakistan	1969	61.8	58.0	35.9	4.7	1.3	59.5	63.7
Palestinian Nat'l Auth.	638	77.4	74.7	21.8	2.2	1.4	80.2	75.0
Senegal	1081	68.1	57.0	26.7	8.9	7.3	67.0	69.6
LaNA 2023 Average (6)	7103	72.7	65.6	24.6	7.3	2.5	73.3	72.2

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

Mathematics: Number / Knowing

NL4_08 MN11036: Identify the largest fraction - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	16.9	73.2	4.1	2.6	16.3	2.8	1.1	17.2	16.6
Egypt	1285	49.7	38.1	3.7	4.5	45.8	5.4	2.5	48.4	51.1
Nigeria	962	28.7	44.1	9.9	10.7	26.0	7.2	2.1	20.8	37.7
Pakistan	1969	16.7	67.7	4.7	6.2	15.8	4.3	1.3	16.1	17.2
Palestinian Nat'l Auth.	638	39.3	52.3	2.6	2.3	36.9	4.5	1.4	32.7	45.2
Senegal	1081	14.2	60.8	2.7	5.3	11.4	11.6	8.1	13.9	14.8
LaNA 2023 Average (6)	7112	27.6	56.0	4.6	5.3	25.4	6.0	2.8	24.9	30.4

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

Mathematics: Number / Applying

NL4_09 MN11225: Write 9/10 as a decimal - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	17.0	15.2	74.4	9.2	1.2	18.9	14.7
Egypt	1285	52.8	46.4	41.5	9.3	2.8	56.0	49.3
Nigeria	947	34.1	24.2	46.7	26.2	3.0	35.1	33.0
Pakistan	1969	42.1	35.6	49.1	13.7	1.6	43.1	41.2
Palestinian Nat'l Auth.	638	42.3	36.7	50.0	11.9	1.4	49.1	35.4
Senegal	1081	3.0	2.2	71.5	17.2	9.1	1.7	4.9
LaNA 2023 Average (6)	7097	31.9	26.7	55.5	14.6	3.2	34.0	29.7

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

Mathematics: Measurement and Geometry / Knowing

NL4_10 MN11041: Identify the square inside of a triangle - MC - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	60.5	23.4	9.1	57.3	5.0	3.8	1.4	64.7	55.3
Egypt	1285	63.6	23.7	5.9	58.0	3.6	6.0	2.8	66.6	60.3
Nigeria	959	55.7	21.3	10.8	50.9	8.5	5.3	3.2	57.5	53.7
Pakistan	1969	55.7	26.4	8.7	52.4	6.6	4.2	1.8	57.3	54.3
Palestinian Nat'l Auth.	638	66.8	26.7	2.8	63.3	2.0	3.8	1.5	67.4	66.3
Senegal	1081	70.5	13.5	6.3	55.3	3.2	12.3	9.3	70.3	70.8
LaNA 2023 Average (6)	7109	62.1	22.5	7.3	56.2	4.8	5.9	3.3	64.0	60.1

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

Mathematics: Measurement and Geometry / Applying
NL4_11 MN11179: Draw a line 3.5 cm long - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	45.2	36.5	44.3	17.6	1.6	41.1	50.1
Egypt	1285	45.6	34.1	40.6	22.2	3.2	43.5	48.2
Nigeria	940	44.6	18.9	23.5	53.8	3.7	42.3	47.0
Pakistan	1969	64.4	40.9	22.6	34.6	1.8	66.4	62.6
Palestinian Nat'l Auth.	638	41.4	34.9	49.4	14.2	1.5	39.6	43.2
Senegal	1081	33.0	18.6	37.7	33.7	9.9	33.9	31.7
LaNA 2023 Average (6)	7090	45.7	30.6	36.4	29.4	3.6	44.5	47.1

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

Mathematics: Number / Knowing

NL4_12 MN11303: Salim buys backpack, notebook, and pencil - CR - 1 Point

COUNTRY	N	DIFF %	1pt %	0pt %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	13.3	12.4	81.1	3.9	2.6	11.5	15.5
Egypt	1285	26.6	23.1	63.7	9.2	4.0	25.7	27.6
Nigeria	949	24.7	17.3	52.9	24.9	4.9	22.4	27.2
Pakistan	1969	25.4	21.9	64.6	11.1	2.4	22.1	28.2
Palestinian Nat'l Auth.	638	16.9	15.0	73.6	9.9	1.5	10.7	22.6
Senegal	1081	5.6	4.5	74.8	9.1	11.6	4.0	7.8
LaNA 2023 Average (6)	7099	18.7	15.7	68.4	11.4	4.5	16.1	21.5

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

Mathematics: Number / Applying

NL4_13 MN11305: Identify expression for perimeter of rectangle - MC - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Burkina Faso	1177	43.7	17.0	28.5	6.0	40.0	5.5	3.0	43.4	44.1
Egypt	1285	47.2	14.6	25.8	6.9	42.2	6.0	4.4	46.9	47.5
Nigeria	958	38.4	22.4	20.5	10.9	33.7	7.2	5.3	37.2	39.8
Pakistan	1969	43.8	20.6	21.6	8.0	39.1	8.0	2.7	46.9	41.0
Palestinian Nat'l Auth.	638	46.6	22.3	21.8	5.3	43.0	5.7	1.9	49.2	44.1
Senegal	1080	39.7	16.5	23.7	7.4	31.4	9.1	11.9	42.4	36.0
LaNA 2023 Average (6)	7107	43.2	18.9	23.6	7.4	38.2	6.9	4.9	44.3	42.1

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