NGAT Grades 5-6
Free workbook sample

Six actual pages from the final workbook, with answers and explanations to read after you try the questions.

Choose where to begin

Verbal | Sample pages 2-3

Six pictures: find the one that does not share the rule of the other five.

Nonverbal | Sample pages 4-5

Look for relationships in shapes, shading, position and direction.

Quantitative | Sample pages 6-7

Follow the directions to reason with quantities, patterns and equal values.

A short way to use these pages

Try a few questions without a timer. Say the rule you noticed, then compare it with the explanations on sample pages 8-9. The set includes easier starting points and more involved problems; it is not a scored or standardized test.

Printing: print at actual size on US Letter paper. Keep the answer pages aside until you finish. The six workbook pages retain their original page and question numbers, so the numbers jump.

More pages and the full workbook: reasonwellpress.com/books/ngat-grades-5-6/

PRACTICE FORM

Form A · Verbal Battery

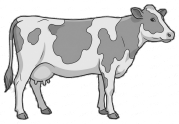
Q1

1

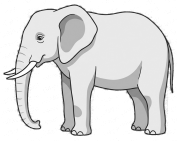
2

3

4



5



6

ANSWER (1) (2) (3) (4) (5) (6)

Q2

1

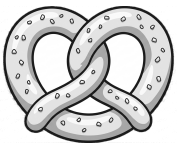
2

3

4

5

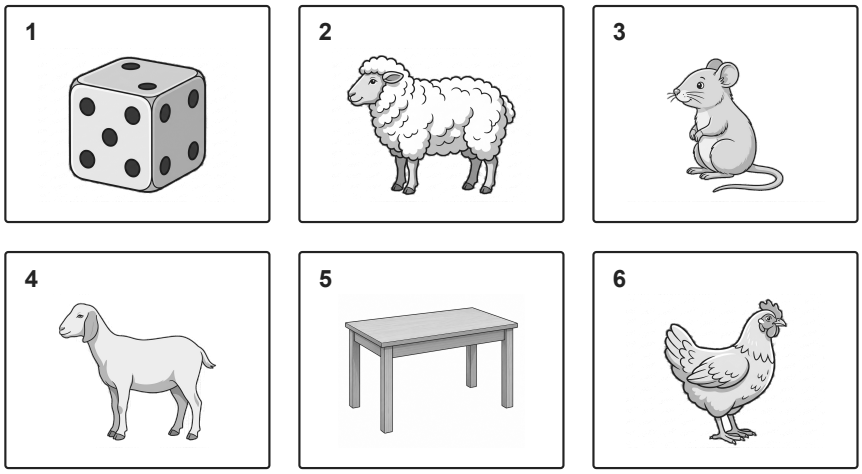
6



ANSWER (1) (2) (3) (4) (5) (6)

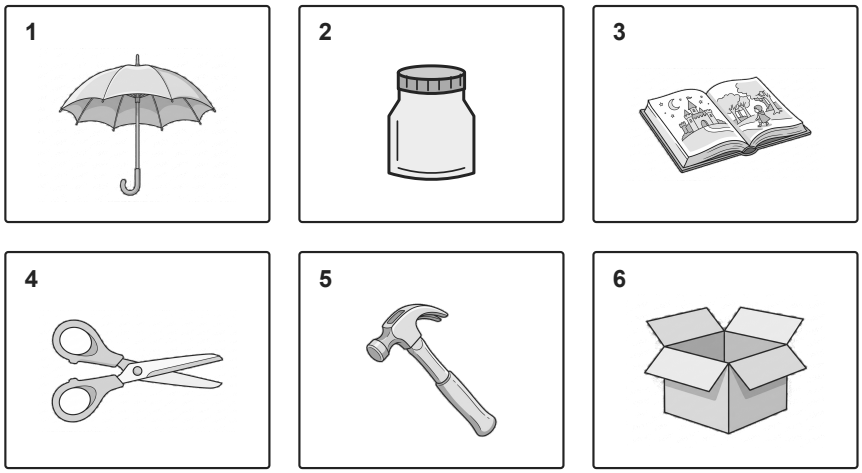
Form A · Verbal Battery

Q23



ANSWER (1) (2) (3) (4) (5) (6)

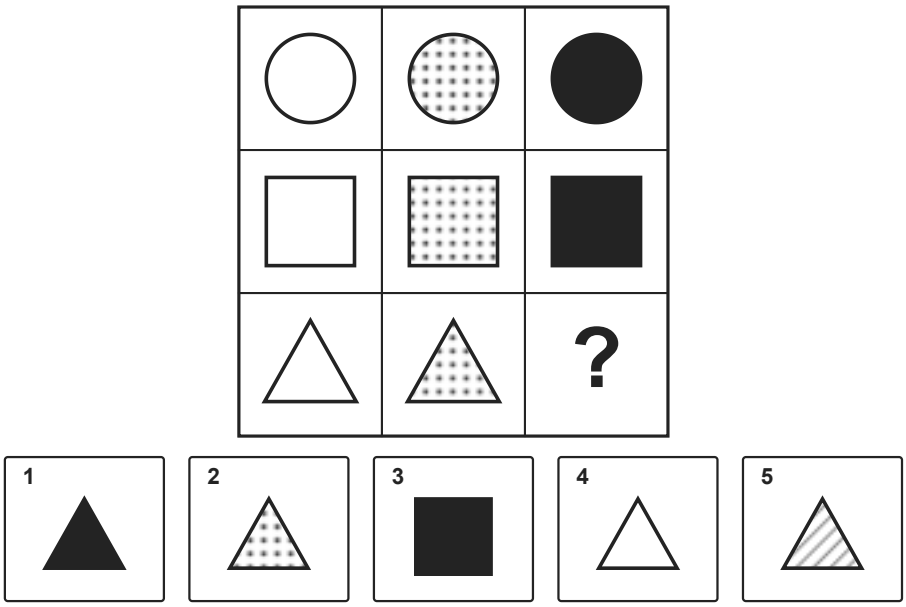
Q24



ANSWER (1) (2) (3) (4) (5) (6)

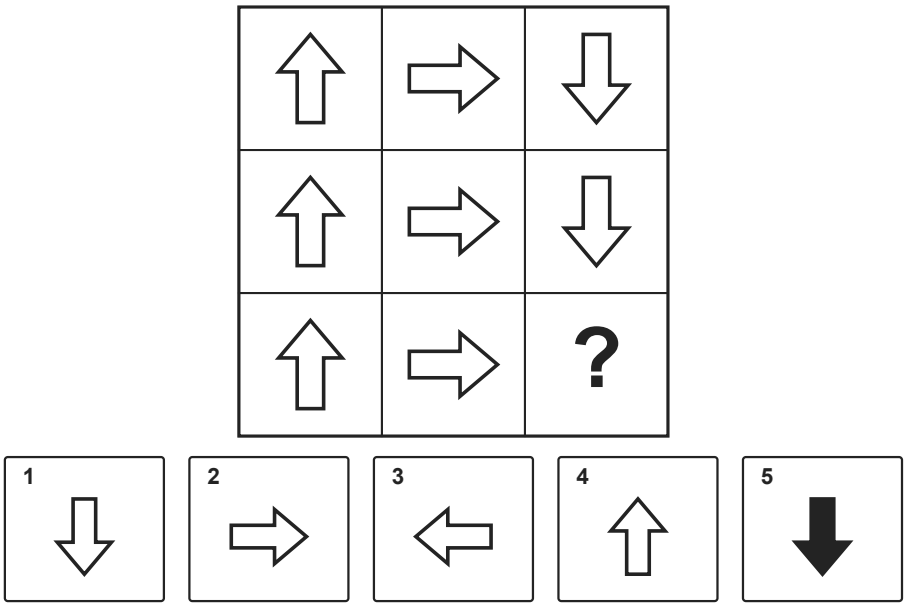
Form A · Nonverbal Battery

Q3



ANSWER (1) (2) (3) (4) (5)

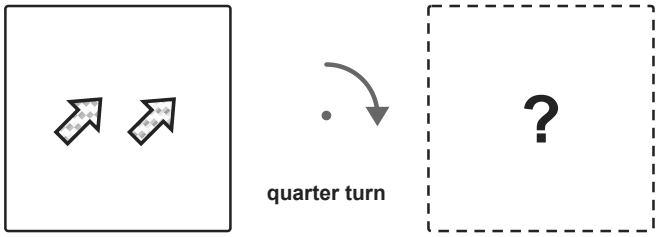
Q4

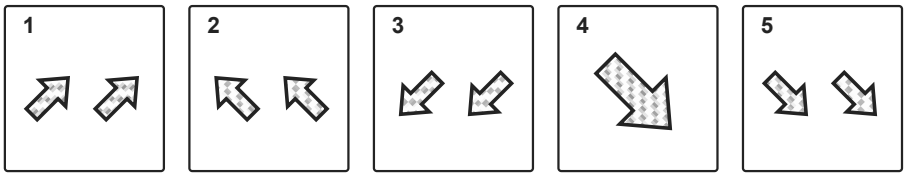


ANSWER (1) (2) (3) (4) (5)

Form A · Nonverbal Battery

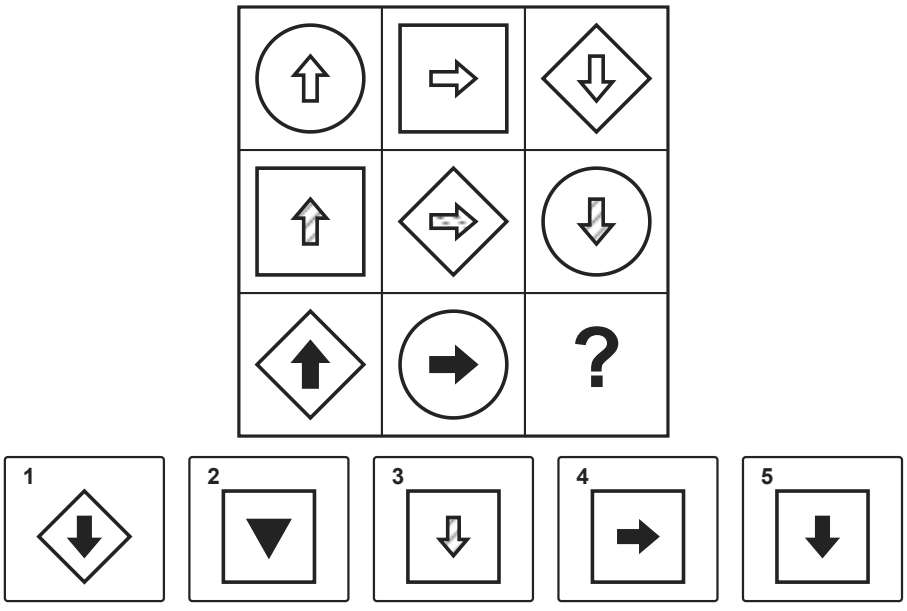
Q25





ANSWER (1) (2) (3) (4) (5)

Q26

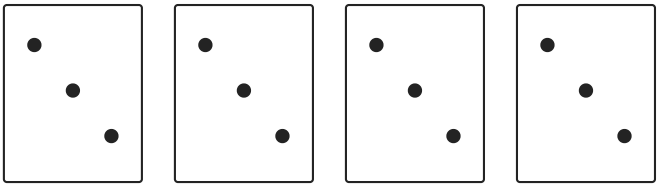


ANSWER (1) (2) (3) (4) (5)

Form A · Quantitative Battery

Q3

How many in all?

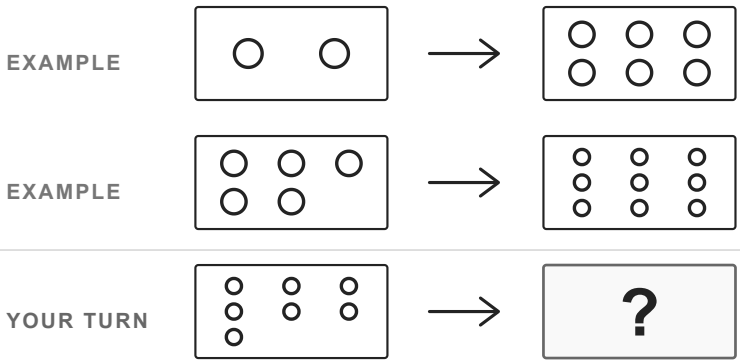


A	B	C	D	E
7	12	3	4	15

ANSWER (A) (B) (C) (D) (E)

Q4

Each box changes the same way. How many come next?

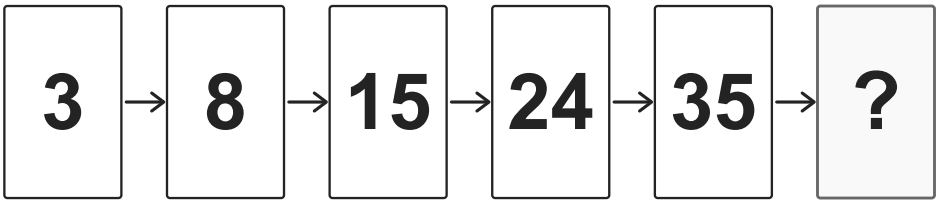


A	B	C	D	E
11	14	9	12	10

ANSWER (A) (B) (C) (D) (E)

Form A · Quantitative Battery

Q25

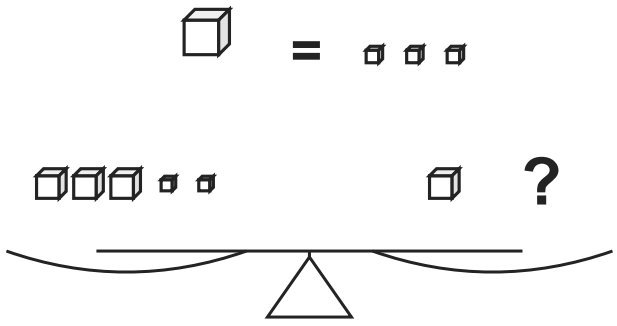


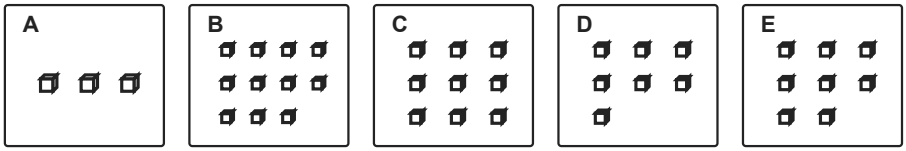
A	B	C	D	E
47	35	50	48	46

ANSWER (A) (B) (C) (D) (E)

Q26

How many small cubes must you add at the question mark?





ANSWER (A) (B) (C) (D) (E)

Check the rule.

Match the area and question number to the workbook page.

Verbal | Q1 | Workbook p. 51

Answer 3. Five pictures are animals. The balloon is not.

Verbal | Q2 | Workbook p. 51

Answer 5. Five pictures are foods. The mug is not.

Verbal | Q23 | Workbook p. 62

Answer 1. The sheep, table, chicken, mouse and goat have legs. The die has none.

Verbal | Q24 | Workbook p. 62

Answer 5. Five things can open. The hammer cannot.

Nonverbal | Q3 | Workbook p. 73

Answer 1. The bottom row is triangles and the last column is solid, so the missing cell is a solid triangle.

Nonverbal | Q4 | Workbook p. 73

Answer 1. After up and right comes down, so the final arrow points down.

Check the rule.

Match the area and question number to the workbook page.

Nonverbal | Q25 | Workbook p. 84

Answer 5. A clockwise quarter-turn carries the pair from the upward diagonal to the downward diagonal.

Nonverbal | Q26 | Workbook p. 84

Answer 5. The missing outer shape is square; its inner arrow uses the right column's 180-degree turn and the bottom row's solid fill.

Quantitative | Q3 | Workbook p. 94

Answer B. Four groups of three dots make twelve.

Quantitative | Q4 | Workbook p. 94

Answer A. Two becomes six and five becomes nine by adding four, so seven becomes eleven.

Quantitative | Q25 | Workbook p. 105

Answer D. The increase grows by two each time. Adding thirteen to 35 gives 48.

Quantitative | Q26 | Workbook p. 105

Answer E. Three large cubes and two small cubes weigh eleven. One large cube on the other pan weighs three, so eight small cubes are needed.