TEXT VERSION · SCREEN-READER FRIENDLY

NGAT Grades 5–6 practice test: text version

The NGAT Grades 5–6 practice test written out in words, for screen readers and for anyone who prefers text. It has the same instructions, questions and answers as the PDF.

Every picture is described: what is drawn, where it is and how it is filled. The descriptions do not give the answers away. The answers and explanations are in their own section at the end, after all the questions.

Practice page: reasonwellpress.com/learn/ngat/practice-test-grades-5-6/

> The first page reads: Reasonwell Press · NGAT · Grades 5–6 · Free NGAT practice test for Grades 5 and 6

Choose a section

- Verbal · pages 2–5. Five pictures have something in common. Choose the picture that does not belong.
- Nonverbal · pages 6–9. Look at the figures and choose the picture that goes in the box with the question mark.
- Quantitative · pages 10–13. Find the missing number or picture. Where a direction is printed, follow it.

Using the packet

You do not need the workbook to use this test.

A stretch question is the hardest in its section. It is fine to skip it.

Follow your school's advice about preparation. Try a few questions without a timer. Mark one circle under each picture. The small Q number inside the picture is from Form A of the workbook.

Print at actual size on US Letter paper, in black and white. Pages 2–13 are for students. Set pages 14–16 aside until you are ready to read the explanations together.

Questions

24 questions, in the order they are printed, on 12 pages.

How the pictures are described

- Read each row from left to right. The figures and numbers below are listed in their printed order.
- On the printed page, each question ends with a row of answer circles, labelled like the choices, for marking a choice.

VERBAL

Practice page 2: Questions 1 and 2

Five pictures have something in common. Choose the picture that does not belong.

Question 1 · From the workbook, p. 52

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Crayon

Choice 2: Pencil

Choice 3: Paintbrush

Choice 4: Ruler

Choice 5: Stick of chalk

Choice 6: Marker

Question 2 · From the workbook, p. 68

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Life ring

Choice 2: Beach ball

Choice 3: Anchor

Choice 4: Leaf

Choice 5: Log

Choice 6: Sailboat

VERBAL

Practice page 3: Questions 3 and 4

Five pictures have something in common. Choose the picture that does not belong.

Question 3 · From the workbook, p. 57

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Slice of pizza

Choice 2: Round decorated cake

Choice 3: Twisted pretzel

Choice 4: Loaf of bread

Choice 5: Round cookie

Choice 6: Apple with leaf

Question 4 · From the workbook, p. 70

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Balance scale

Choice 2: Marked measuring cup

Choice 3: Clock

Choice 4: Magnifying glass

Choice 5: Thermometer

Choice 6: Ruler

VERBAL

Practice page 4: Questions 5 and 6

Five pictures have something in common. Choose the picture that does not belong.

Question 5 · From the workbook, p. 58

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Spoon

Choice 2: Spool of thread

Choice 3: Paper clip

Choice 4: Zipper

Choice 5: Bottle of glue

Choice 6: Button

Question 6 · From the workbook, p. 63

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Banana

Choice 2: Orange

Choice 3: Carrot

Choice 4: Egg

Choice 5: Ear of corn

Choice 6: Apple

VERBAL

Practice page 5: Questions 7 and 8

Five pictures have something in common. Choose the picture that does not belong.

Question 7 · From the workbook, p. 61

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Candle in a holder

Choice 2: Cloud

Choice 3: Star

Choice 4: Table lamp

Choice 5: Flashlight

Choice 6: Sun

Question 8 · From the workbook, p. 64 · Stretch question

The picture:

Six numbered drawings in two rows of three, read from left to right.

Answer choices:

Choice 1: Megaphone

Choice 2: Rubber stamp

Choice 3: Button

Choice 4: Hand saw

Choice 5: Toothbrush

Choice 6: Spoon

NONVERBAL

Practice page 6: Questions 9 and 10

Look at the figures and choose the picture that goes in the box with the question mark.

Question 9 · From the workbook, p. 77

The picture:

Two rows of two. Top: two outlined circles, one large solid circle. Bottom: two outlined squares, question mark.

Answer choices:

Choice 1: One solid circle

Choice 2: One outline square

Choice 3: Two solid squares

Choice 4: One larger solid square

Choice 5: One dotted square

Question 10 · From the workbook, p. 76

The picture:

Three rows of three. Top row: outline circle, star, diamond. Middle: solid star, diamond, circle. Bottom: dotted diamond, dotted circle, question mark.

Answer choices:

Choice 1: Outline star

Choice 2: Solid star

Choice 3: Dotted star

Choice 4: Dotted circle

Choice 5: Dotted triangle

NONVERBAL

Practice page 7: Questions 11 and 12

Look at the figures and choose the picture that goes in the box with the question mark.

Question 11 · From the workbook, p. 78

The picture:

Three rows of three cells. Top row, one outline circle, two striped circles, three solid circles. Middle row, one outline square, two striped squares, three solid squares. Bottom row, one outline triangle, two striped triangles, a question mark.

Answer choices:

Choice 1: Three solid squares

Choice 2: Two solid triangles

Choice 3: Three solid triangles

Choice 4: Three striped triangles

Choice 5: Two outline triangles

Question 12 · From the workbook, p. 78

The picture:

Two rows of two. Top left is a black block with a sloping upper-right edge and a notch below it. Top right is an outline block with the slope and notch on the left. Bottom left has two small black blocks with the slope and notch on the right. Bottom right is a question mark.

Answer choices:

Choice 1: Two outline blocks with notches above the right side

Choice 2: Two outline blocks with notches below the left side

Choice 3: Two outline blocks with notches below the right side

Choice 4: Two black blocks with notches below the left side

Choice 5: Two outline blocks with notches above the left side

NONVERBAL

Practice page 8: Questions 13 and 14

Look at the figures and choose the picture that goes in the box with the question mark.

Question 13 · From the workbook, p. 79

Both completed rows use the same change.

The picture:

Three rows of two cells. Top row, an outline square with a black circle, then a black square with a white circle. Middle row, a black hexagon with a white triangle, then an outline hexagon with a black triangle. Bottom row, a black diamond with a white star, then a question mark.

Answer choices:

Choice 1: Black diamond with a white star

Choice 2: Outline diamond with an outline star

Choice 3: Black diamond with no inner figure

Choice 4: Outline diamond with a black star

Choice 5: Outline diamond with a black circle

Question 14 · From the workbook, p. 86

The picture:

A dotted, notched shape has two upright arms joined at the bottom. The taller arm is on the left, with a sloping tip. To the right are a curved clockwise arrow labelled “half turn” and a dashed box with a question mark. The five choices have the dotted fill.

Answer choices:

Choice 1: Two arms pointing down, longer on the right with a sloping tip

Choice 2: Two arms pointing up, longer on the left with a sloping tip

Choice 3: Two arms pointing down, longer on the left with a sloping tip

Choice 4: Two arms pointing left, longer at the bottom with a sloping tip

Choice 5: Two arms pointing right, longer at the top with a sloping tip

NONVERBAL

Practice page 9: Questions 15 and 16

Look at the figures and choose the picture that goes in the box with the question mark.

Question 15 · From the workbook, p. 87

The picture:

Three rows of three. Top row: one circle, two squares, three diamonds, all divided vertically. Middle row: one square, two diamonds, three circles, all divided horizontally. Bottom row: one diamond and two circles, divided diagonally, then a question mark.

Answer choices:

Choice 1: Three squares divided horizontally

Choice 2: Three outline squares divided diagonally

Choice 3: Three black squares with white diagonals

Choice 4: Three diamonds divided diagonally

Choice 5: Two large squares divided diagonally

Question 16 · From the workbook, p. 82 · Stretch question

The picture:

Three rows of three cells. Top row, a circle around an outline star, a square around a dotted star, a triangle around a solid star. Middle row, a square around an outline diamond, a triangle around a dotted diamond, a circle around a solid diamond. Bottom row, a triangle around an outline circle, a circle around a dotted circle, a question mark.

Answer choices:

Choice 1: Square around a solid star

Choice 2: Solid square with no inner figure

Choice 3: Square around a solid circle

Choice 4: Square around a dotted circle

Choice 5: Circle around a solid circle

QUANTITATIVE

Practice page 10: Questions 17 and 18

Find the missing number or picture. Where a direction is printed, follow it.

Question 17 · From the workbook, p. 97

The picture:

Boxes connected by right-pointing arrows contain 2, 5, 11, 23 and a question mark.

Answer choices:

Choice A: 46

Choice B: 48

Choice C: 24

Choice D: 45

Choice E: 47

Question 18 · From the workbook, p. 100

Choose the number of squares in the last box.

The picture:

Each row has two boxes with a right arrow between them. Top row, two outline squares on the left and one on the right. Middle row, six squares in two rows of three on the left and three squares on the right. Bottom row, eight squares in rows of three, three and two on the left and a question mark on the right.

Answer choices:

Choice A: 4 squares

Choice B: 8 squares

Choice C: 16 squares

Choice D: 5 squares

Choice E: 7 squares

QUANTITATIVE

Practice page 11: Questions 19 and 20

Find the missing number or picture. Where a direction is printed, follow it.

Question 19 · From the workbook, p. 99

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

The picture:

One large cube, an equals sign and two small cubes appear above a level balance. The left pan shows three large cubes and one small cube. The right pan shows one large cube and a question mark.

Answer choices:

Choice A: Four small cubes in two rows of two

Choice B: Six small cubes in two rows of three

Choice C: Five small cubes in rows of three and two

Choice D: Three small cubes in a row

Choice E: Seven small cubes in rows of three, three and one

Question 20 · From the workbook, p. 107

Choose the number of stars. Each shape keeps the same value throughout this question.

The picture:

One diamond equals four circles. Two circles equal one square. One square equals three stars. One diamond equals a box marked with a question mark, followed by “stars”.

Answer choices:

Choice A: 6 stars

Choice B: 2 stars

Choice C: 5 stars

Choice D: 3 stars

Choice E: 4 stars

QUANTITATIVE

Practice page 12: Questions 21 and 22

Find the missing number or picture. Where a direction is printed, follow it.

Question 21 · From the workbook, p. 106

The picture:

Boxes connected by arrows show 46, 5, 40, 14, 34, 23, then a question mark.

Answer choices:

Choice A: 22

Choice B: 12

Choice C: 32

Choice D: 34

Choice E: 28

Question 22 · From the workbook, p. 107

Which picture shows the same shaded fraction?

The picture:

A rectangle has four equal vertical strips. The two on the left are grey and the two on the right are white. An equals sign and a question mark follow.

Answer choices:

Choice A: Two rows of three equal cells, the top row grey

Choice B: Five equal vertical strips, the left three grey

Choice C: Three equal vertical strips, the left two grey

Choice D: Five equal vertical strips, the left two grey

Choice E: Seven equal horizontal strips, the top four grey

QUANTITATIVE

Practice page 13: Questions 23 and 24

Find the missing number or picture. Where a direction is printed, follow it.

Question 23 · From the workbook, p. 108

The picture:

Boxes joined by arrows show 3, 5, 10, 18, 29, then a question mark.

Answer choices:

Choice A: 29

Choice B: 43

Choice C: 46

Choice D: 42

Choice E: 40

Question 24 · From the workbook, p. 104 · Stretch question

Each shape keeps the same value. Find the missing total.

The picture:

Top line, two triangles plus three stars equals 17. Middle line, three triangles plus one star equals 15. Bottom line, one triangle plus two stars equals a question mark.

Answer choices:

Choice A: 7

Choice B: 13

Choice C: 10

Choice D: 8

Choice E: 11

Answers and explanations

Try the questions first. The answers follow below.

Workbook answers

Question 1 · Form A · Verbal Q3 · From the workbook, p. 52 · Answer 4

A pencil, crayon, chalk, paintbrush and marker make marks. A ruler measures or guides a line but does not make the mark.

Question 2 · Form A · Verbal Q35 · From the workbook, p. 68 · Answer 3

Five objects can float on water. The anchor is designed to sink.

Question 3 · Form A · Verbal Q14 · From the workbook, p. 57 · Answer 6

Five foods are baked. The apple is not.

Question 4 · Form A · Verbal Q40 · From the workbook, p. 70 · Answer 4

The ruler measures length, the clock time, the thermometer temperature, the scale weight and the marked cup volume. The magnifying glass makes details look bigger.

Question 5 · Form A · Verbal Q16 · From the workbook, p. 58 · Answer 1

A paperclip, zipper, button, thread and glue help hold things together. A spoon is used for eating or stirring.

Question 6 · Form A · Verbal Q25 · From the workbook, p. 63 · Answer 4

Five foods come from plants. The egg comes from an animal.

Question 7 · Form A · Verbal Q21 · From the workbook, p. 61 · Answer 2

Five pictures show things that make light. The cloud does not.

Question 8 · Form A · Verbal Q27 · From the workbook, p. 64 · Answer 3

Five objects have handles. The button does not.

Question 9 · Form A · Nonverbal Q12 · From the workbook, p. 77 · Answer 4
Two open circles became one solid circle, so two open squares must become one solid square.

Question 10 · Form A · Nonverbal Q9 · From the workbook, p. 76 · Answer 3
The last row needs the star to complete the shape distribution, and every cell in that row is dotted.

Question 11 · Form A · Nonverbal Q14 · From the workbook, p. 78 · Answer 3
The triangle row reaches the third column, so it needs three solid triangles.

Question 12 · Form A · Nonverbal Q13 · From the workbook, p. 78 · Answer 2
Reflect both lower L-shapes in an upright mirror and make them open. Keep two L-shapes.

Question 13 · Form A · Nonverbal Q16 · From the workbook, p. 79 · Answer 4
Both completed rows swap solid and open regions. Make the outer diamond open and its inner star solid.

Question 14 · Form A · Nonverbal Q30 · From the workbook, p. 86 · Answer 1
Turn the L halfway around in its own spot. Its long arm and short foot point opposite ways from the start, with no mirror flip.

Question 15 · Form A · Nonverbal Q31 · From the workbook, p. 87 · Answer 2
The missing cell uses the absent square, the bottom row's descending diagonal line, and the right column's count of three.

Question 16 · Form A · Nonverbal Q22 · From the workbook, p. 82 · Answer 3
The missing outer shape must be the square, its row carries an inner circle, and the third column makes that inner circle solid.

Question 17 · Form A · Quantitative Q10 · From the workbook, p. 97 · Answer E
Two becomes five, five becomes eleven, and eleven becomes twenty-three; twice twenty-three plus one is forty-seven.

Question 18 · Form A · Quantitative Q15 · From the workbook, p. 100 · Answer A
Two becomes one and six becomes three, so eight becomes four.

Question 19 · Form A · Quantitative Q13 · From the workbook, p. 99 · Answer C
The left weighs seven. One large cube on the right weighs two, so five small cubes are needed.

Question 20 · Form A · Quantitative Q30 · From the workbook, p. 107 · Answer A
One diamond makes four circles, then two squares, then six stars.

Question 21 · Form A · Quantitative Q28 · From the workbook, p. 106 · Answer E
The odd-position stream is 46, 40, 34, so it continues to 28. The alternating stream is 5, 14, 23.

Question 22 · Form A · Quantitative Q29 · From the workbook, p. 107 · Answer A
Choose the equal-part model equivalent to one half.

Question 23 · Form A · Quantitative Q32 · From the workbook, p. 108 · Answer B
The increase grows by three each time. Adding fourteen to 29 gives 43.

Question 24 · Form A · Quantitative Q23 · From the workbook, p. 104 · Answer C
A triangle is worth four and a star is worth three. One triangle and two stars total ten.

Optional next step

These 24 questions come from Form A. The workbook also includes a 30-question skill ladder and a second 120-question practice form.

Explore the NGAT Grades 5–6 Practice Workbook.

About these materials

Copyright 2026 Reasonwell Press.

Naglieri General Ability Tests™ (NGAT) is a trademark of Multi-Health Systems Inc. (MHS), used for identification. Reasonwell Press is independent and is not affiliated with or endorsed by MHS or the test authors. These original practice questions are not actual test items and do not predict scores or guarantee placement.

These are original practice materials, not official test items, and they do not predict a score.

If something here is unclear or you need another format, see our **accessibility page**.