TEXT VERSION · SCREEN-READER FRIENDLY

OLSAT Grade 2 practice test: text version

The OLSAT Grade 2 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/olsat/practice-test-grade-2/

> The first page reads: Reasonwell Press · OLSAT Grade 2 Practice Test (Level C)

Using the packet

You do not need the workbook to use this test.

Circle the number on the card you choose.

Print in color on US Letter paper. Give your child pages 2–10. Keep pages 11–13 for checking answers.

Follow your school's advice about preparation.

Questions

18 questions, in the order they are printed, on 9 pages.

How the pictures are described

- Pictures and answer choices are described in their printed order.

PRACTICE QUESTIONS

Practice page 2: Following Directions

Listen to the direction. Find the picture it describes.

Circle the number on the card you choose.

Read the script to your child while keeping the words out of sight.

Question 1 · From the workbook, p. 37

Read aloud Find the picture where the red square is above the triangle.

The picture:

Four numbered cards each show a square and a triangle.

Answer choices:

Choice 1: Green triangle above red square

Choice 2: Blue square above green triangle

Choice 3: Red square above green triangle

Choice 4: Red square left of green triangle

Question 2 · From the workbook, p. 37

Read aloud Find the picture where the green triangle is between the two circles.

The picture:

Four numbered cards each show two blue circles and a triangle.

Answer choices:

Choice 1: Blue circle, red triangle, blue circle in one row

Choice 2: Two blue circles followed by a green triangle in one row

Choice 3: Green triangle above the space between two blue circles

Choice 4: Blue circle, green triangle, blue circle in one row

PRACTICE QUESTIONS

Practice page 3: Listening Reasoning

Listen to the clue. Which picture goes with it?

Circle the number on the card you choose.

Read the script to your child while keeping the words out of sight.

Question 3 · From the workbook, p. 42

Read aloud Which one do people use for cutting things?

The picture:

Four numbered cards show tools.

Answer choices:

Choice 1: Rake

Choice 2: Shovel

Choice 3: Threaded needle

Choice 4: Hand saw

Question 4 · From the workbook, p. 43

Read aloud Which one does a chef use?

The picture:

Four numbered cards show tools.

Answer choices:

Choice 1: Spatula

Choice 2: Microscope

Choice 3: Rake

Choice 4: Axe

PRACTICE QUESTIONS

Practice page 4: Arithmetic Reasoning

Listen to the number story. Pick the number that answers the question.

Circle the small number in the corner of the card you choose.

Read the script to your child while keeping the words out of sight.

Question 5 · From the workbook, p. 51

Read aloud Aria had nine marbles in her jar and dropped in six more, so how many marbles are in the jar now?

The picture:

Four numbered cards each show a large number.

Answer choices:

Choice 1: 9

Choice 2: 14

Choice 3: 16

Choice 4: 15

Question 6 · From the workbook, p. 50

Read aloud Maya baked nine cookies and five muffins, so how many more cookies than muffins did she bake?

The picture:

Four numbered cards each show a large number.

Answer choices:

Choice 1: 4

Choice 2: 3

Choice 3: 14

Choice 4: 9

PRACTICE QUESTIONS

Practice page 5: Picture Classification

Look at the three pictures at the top. Which choice belongs in their group?

Circle the number on the card you choose.

Question 7 · From the workbook, p. 56

The picture:

Three pictures above the choices show a dog, a cat and a horse.

Answer choices:

Choice 1: Tree

Choice 2: Necktie

Choice 3: Butter on a dish

Choice 4: Cow

Choice 5: Truck

Question 8 · From the workbook, p. 57

The picture:

Three pictures above the choices show a flower, a corn stalk and a grapevine.

Answer choices:

Choice 1: Ambulance

Choice 2: Tree

Choice 3: Shoe

Choice 4: Screwdriver

Choice 5: Squirrel

PRACTICE QUESTIONS

Practice page 6: Picture Analogies

Look at how the top two pictures go together. Complete the bottom pair.

Circle the number on the card you choose.

Question 9 · From the workbook, p. 63

The picture:

In the top row, an arrow points from a basket to an apple. In the bottom row, an arrow points from a glass jar containing round, spotted cookies to a question mark.

Answer choices:

Choice 1: Cookie

Choice 2: Splash of water

Choice 3: Dog

Choice 4: Apple

Choice 5: Wedge of cheese

Question 10 · From the workbook, p. 64

The picture:

In the top row, an arrow points from a plane to a picture of the sun and clouds. In the bottom row, an arrow points from a boat on blue water to a question mark.

Answer choices:

Choice 1: Moon and stars

Choice 2: Road

Choice 3: Sun and clouds

Choice 4: Splash of water

Choice 5: Sofa

PRACTICE QUESTIONS

Practice page 7: Figure Classification

Look at the three examples. Choose the figure that belongs with them.

Circle the number on the card you choose.

Question 11 · From the workbook, p. 71

The picture:

Three boxes show two solid circles, two solid squares and two solid triangles.

Answer choices:

Choice 1: Two solid hexagons

Choice 2: Four outline stars

Choice 3: One striped tilted rectangle

Choice 4: Two outline diamonds

Choice 5: Three solid pentagons

Question 12 · From the workbook, p. 69

The picture:

The three examples are an outline square, circle and hexagon. Each has a vertical line crossing a horizontal line inside.

Answer choices:

Choice 1: Triangle with a vertical line

Choice 2: Pentagon with a vertical and a horizontal line crossing inside

Choice 3: Diamond with an empty center

Choice 4: Tilted rectangle with a vertical line

Choice 5: Trapezoid with a horizontal line

PRACTICE QUESTIONS

Practice page 8: Figural Analogies

Look at the top pair of shapes. Complete the bottom pair.

Circle the number on the card you choose.

Question 13 · From the workbook, p. 78

The picture:

A two-by-two grid. Top row, solid right arrow and solid down arrow. Bottom row, solid left arrow and a question mark.

Answer choices:

Choice 1: Solid up arrow

Choice 2: Solid left arrow

Choice 3: Solid down arrow

Choice 4: Outline up arrow

Choice 5: Solid square

Question 14 · From the workbook, p. 77

The picture:

A two-by-two grid. Top row, solid square and outline square. Bottom row, solid triangle and a question mark.

Answer choices:

Choice 1: Solid triangle

Choice 2: Solid pentagon

Choice 3: Outline circle

Choice 4: Outline square

Choice 5: Outline triangle

PRACTICE QUESTIONS

Practice page 9: Pattern Matrix

Which choice fits the empty space in the grid?

Circle the number on the card you choose.

Question 15 · From the workbook, p. 86

The picture:

A two-by-two grid. Top row, solid circle and outline circle containing a horizontal line. Bottom row, solid hexagon and a question mark.

Answer choices:

Choice 1: Outline hexagon with a vertical line

Choice 2: Outline hexagon with a horizontal line

Choice 3: Solid hexagon

Choice 4: Solid hexagon with a white horizontal line

Choice 5: Outline hexagon

Question 16 · From the workbook, p. 82

The picture:

A two-by-two grid. Top row, outline circle with an empty center and outline circle with a vertical line. Bottom row, outline square with an empty center and a question mark.

Answer choices:

Choice 1: Outline square with an empty center

Choice 2: Outline square with a horizontal line

Choice 3: Outline square with a vertical line

Choice 4: Outline circle with a vertical line

Choice 5: Solid square with a white vertical line

PRACTICE QUESTIONS

Practice page 10: Figural Series

Look across the rows and down the columns. Which choice completes the grid?

Circle the number on the card you choose.

Question 17 · From the workbook, p. 93

The picture:

A three-by-three grid of solid shapes. Top row, small triangle, small square, small pentagon. Middle row, medium triangle, medium square, medium pentagon. Bottom row, large triangle, large square, question mark.

Answer choices:

Choice 1: Medium solid pentagon

Choice 2: Large solid pentagon

Choice 3: Small solid pentagon

Choice 4: Large solid square

Choice 5: Large solid triangle

Question 18 · From the workbook, p. 92

The picture:

A three-by-three grid of squares. Top row, three white squares with a vertical, downward-sloping and horizontal line respectively. Middle row, three gray squares with the same three line directions in order. Bottom row, a black square with a white vertical line, a black square with a white downward-sloping line and a question mark.

Answer choices:

Choice 1: Black square with a white horizontal line

Choice 2: Black square with a white downward-sloping line

Choice 3: Black square with a white vertical line

Choice 4: Gray square with a black horizontal line

Choice 5: White square with a black horizontal line

Answers and explanations

Try the questions first. The answers follow below.

Workbook answers

Question 1 · Following Directions Q12 · Answer 3

Follow both spoken clues: a red square and above the triangle. Only the key picture shows a red square positioned above the triangle.

Question 2 · Following Directions Q11 · Answer 4

Follow both spoken clues: a green triangle and between the two circles. Only the key picture shows a green triangle sitting in the same row between the left and right circles.

Question 3 · Listening Reasoning Q8 · Answer 4

Use the fact that it is used for cutting. A saw is used for cutting. Every choice is a tool, so the child must hold the tool frame and recall the one whose job is cutting.

Question 4 · Listening Reasoning Q10 · Answer 1

Use the fact that it is a chef's tool. A chef uses a spatula. Every choice is a tool, so the child must hold the tool frame and recall which worker owns each one.

Question 5 · Arithmetic Reasoning Q11 · Card 4 (shows 15)

Add 9 and 6. Nine marbles plus six more marbles equals fifteen marbles.

Question 6 · Arithmetic Reasoning Q9 · Card 1 (shows 4)

Compare 9 and 5 to find how many more. Nine cookies is four more than five muffins.

Question 7 · Picture Classification Q8 · Answer 4

Find the other animal. Dog, cat, and horse are all animals. The cow is also an animal, so it joins the group; the tree is living but it is a plant, not an animal.

Question 8 · Picture Classification Q10 · Answer 2

Find the other plant. Flower, corn stalk, and grape vine are all plants. The tree is also a plant, so it joins the group; the squirrel is living but it is an animal, not a plant.

Question 9 · Picture Analogies Q8 · Answer 1

Container to what goes inside it. A basket holds an apple; a cookie jar holds a cookie.

Question 10 · Picture Analogies Q10 · Answer 4

Vehicle to the place it travels. An airplane travels in the sky; a boat travels on the water.

Question 11 · Figure Classification Q9 · Answer 1

The top row shows groups of exactly two solid figures. The pair of solid hexagons is solid and shows two figures, sharing both traits.

Question 12 · Figure Classification Q6 · Answer 2

The top row shows figures divided into four quarters by two crossing lines. The pentagon is cut into four quarters like the square, circle, and hexagon.

Question 13 · Figural Analogies Q9 · Answer 1

Apply the same transform from the first cell to the second cell: turn the shape one quarter-turn. Apply that transform to the bottom-left cell: solid three-quarter-turned large arrow becomes solid upright large arrow.

Question 14 · Figural Analogies Q7 · Answer 5

Apply the same transform from the first cell to the second cell: switch empty and solid fill. Apply that transform to the bottom-left cell: solid upright large triangle becomes open upright large triangle.

Question 15 · Pattern Matrix Q11 · Answer 2

Apply the same transform from the first cell to the second cell: switch empty and solid fill and add a horizontal inner line. Apply that transform to the bottom-left cell: solid upright large hexagon becomes open upright large hexagon with a horizontal inner line.

Question 16 · Pattern Matrix Q3 · Answer 3

Apply the same transform from the first cell to the second cell: add a vertical inner line. Apply that transform to the bottom-left cell: open upright large square becomes open upright large square with a vertical inner line.

Question 17 · Figural Series Q11 · Answer 2

Across each row the figure gains a side triangle-square-pentagon; down the rows it grows small-medium-large. The bottom row is the large size and the missing cell is the five-sided one, so it is the large solid pentagon.

Question 18 · Figural Series Q9 · Answer 1

Across each row the line inside the square turns vertical, slanted, then horizontal; down the rows the square fills empty, gray, then solid. The bottom row uses solid squares, and the third column uses a horizontal inner line, so the missing cell is the solid square with a horizontal line.

Optional next step

Explore the workbook.

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