OLSAT Grade 2 Practice Test (Level C)

18 color workbook questions covering nine types, with six read-aloud scripts and explained answers.

These are original workbook questions, not official test questions. This short set does not predict a score. Follow your school's advice about preparation. You do not need the workbook to use this test.

Using the packet

Print in color on US Letter paper at actual size. Give your child pages 2–10. Circle the number on the card you choose. Set the explained answers on pages 11–13 aside.

Try a few questions at a time.

Where to start

Pages 2–4 each have two scripts. Read the script to your child while keeping the words out of sight. On pages 5–10, read the direction at the top and let your child study the pictures.

Page 2 · Following Directions
Page 3 · Listening Reasoning
Page 4 · Arithmetic Reasoning
Page 5 · Picture Classification
Page 6 · Picture Analogies
Page 7 · Figure Classification
Page 8 · Figural Analogies
Page 9 · Pattern Matrix
Page 10 · Figural Series

reasonwellpress.com/learn/olsat/practice-test-grade-2/

Text version with all pictures and choices described

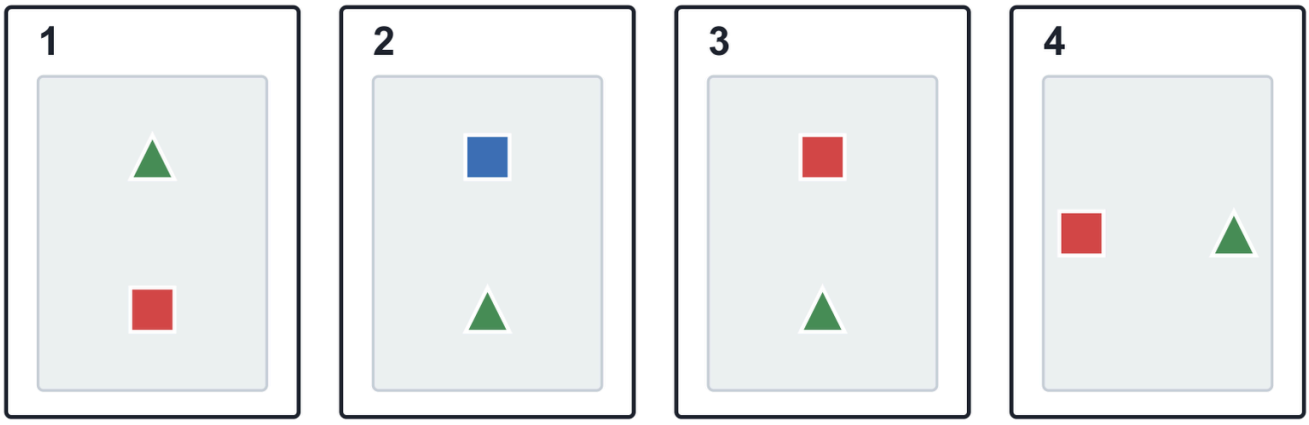
Listen to the direction. Find the picture it describes. Circle the number on the card you choose. Read each script once. Cover the shaded box if your child reads ahead.

Following Directions · Question 1

From the workbook, p. 37

PARENT READS ALOUD

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

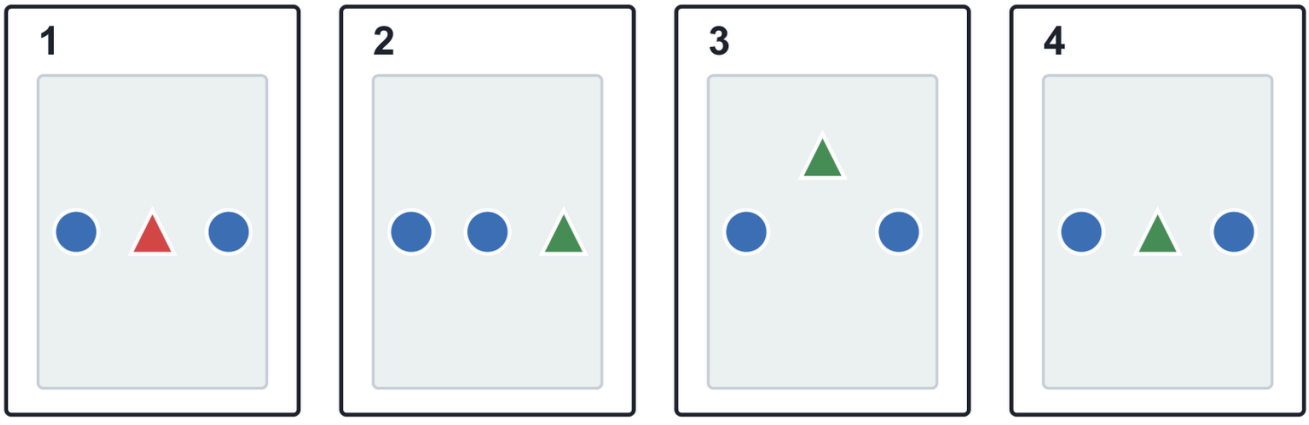


Following Directions · Question 2

From the workbook, p. 37

PARENT READS ALOUD

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



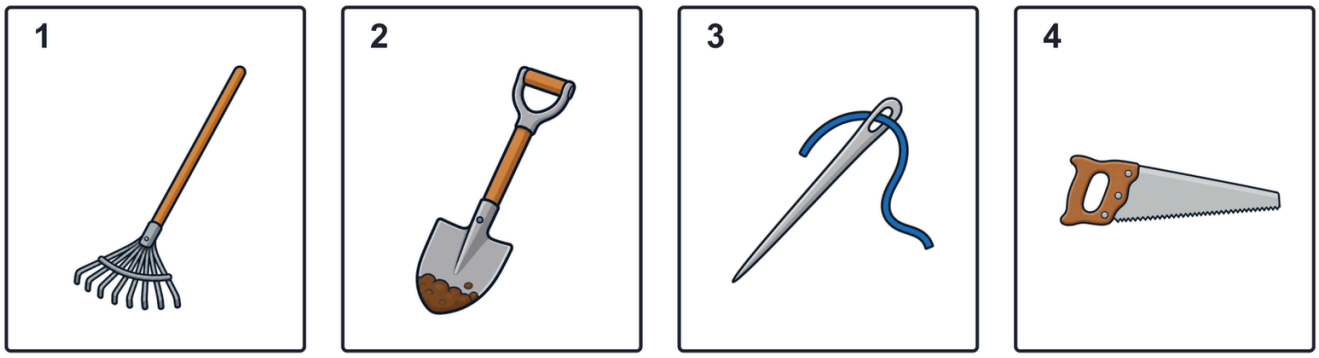
Listen to the clue. Which picture goes with it? Circle the number on the card you choose. Read each script once. Cover the shaded box if your child reads ahead.

Listening Reasoning · Question 3

From the workbook, p. 42

PARENT READS ALOUD

Which one do people use for cutting things?

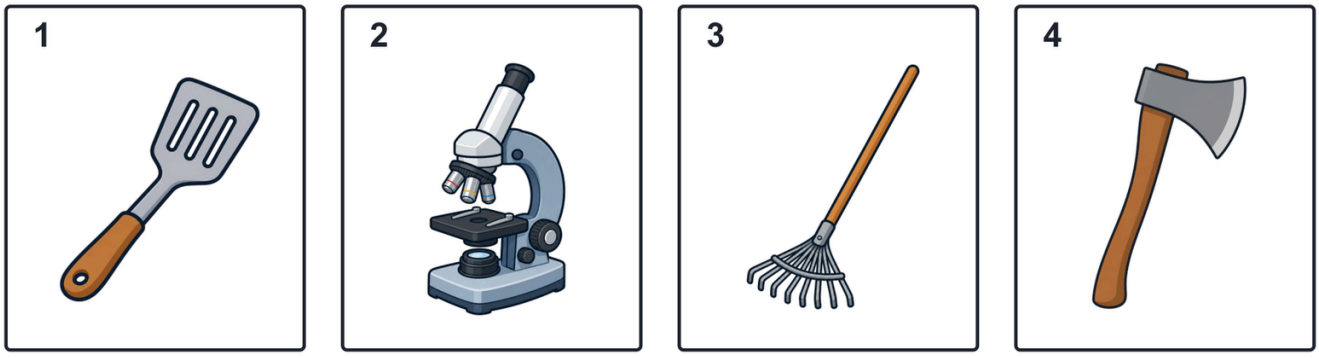


Listening Reasoning · Question 4

From the workbook, p. 43

PARENT READS ALOUD

Which one does a chef use?



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 each script once. Cover the shaded box if your child reads ahead.

Arithmetic Reasoning · Question 5

From the workbook, p. 51

PARENT READS ALOUD

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



Arithmetic Reasoning · Question 6

From the workbook, p. 50

PARENT READS ALOUD

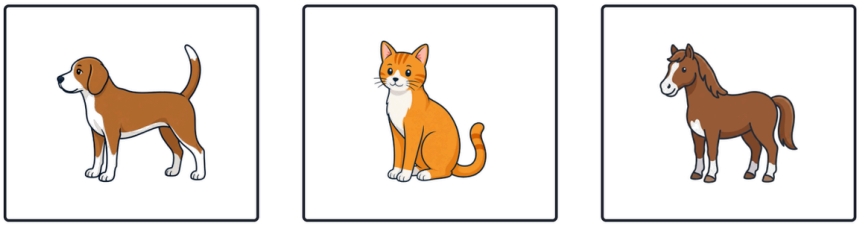
Maya baked nine cookies and five muffins, so how many more cookies than muffins did she bake?

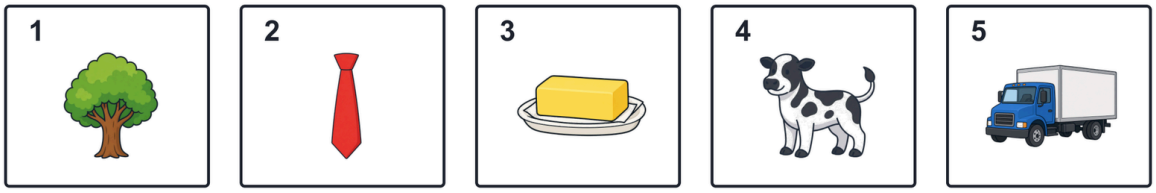


Look at the three pictures at the top. Which choice belongs in their group? Circle the number on the card you choose.

Picture Classification · Question 7

From the workbook, p. 56





Picture Classification · Question 8

From the workbook, p. 57

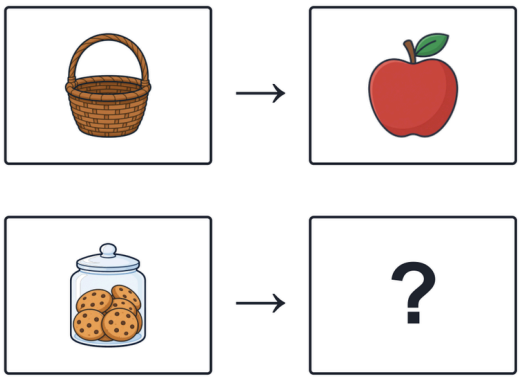


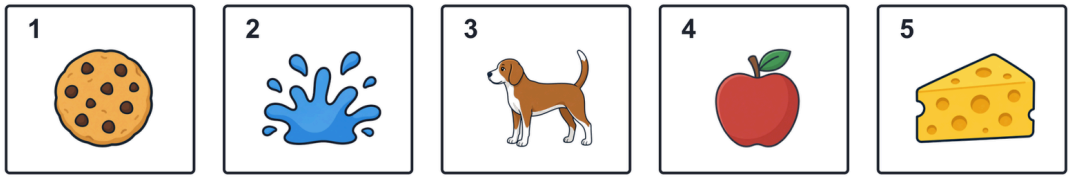


Look at how the top two pictures go together. Complete the bottom pair. Circle the number on the card you choose.

Picture Analogies · Question 9

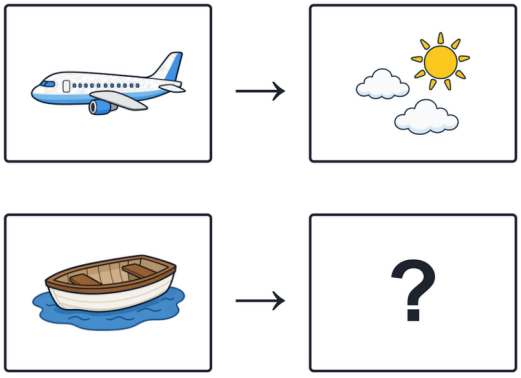
From the workbook, p. 63

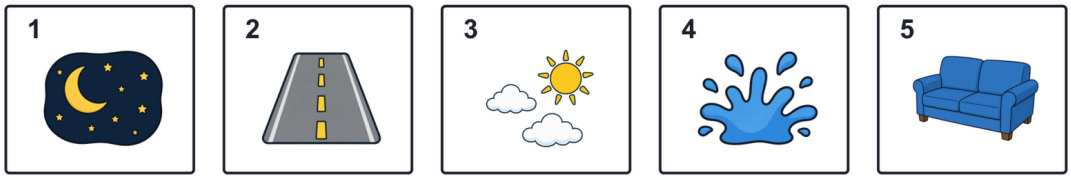




Picture Analogies · Question 10

From the workbook, p. 64





Look at the three examples. Choose the figure that belongs with them. Circle the number on the card you choose.

Figure Classification · Question 11

From the workbook, p. 71



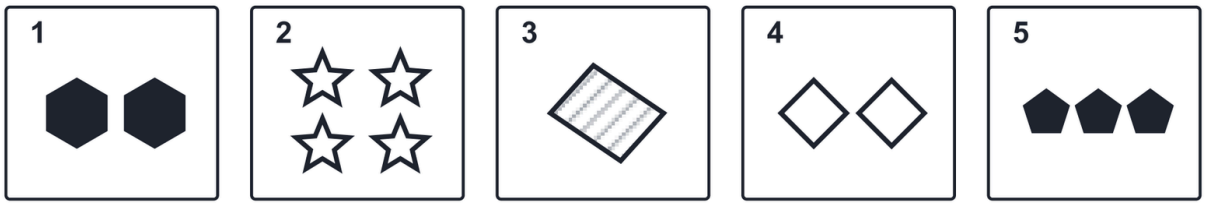
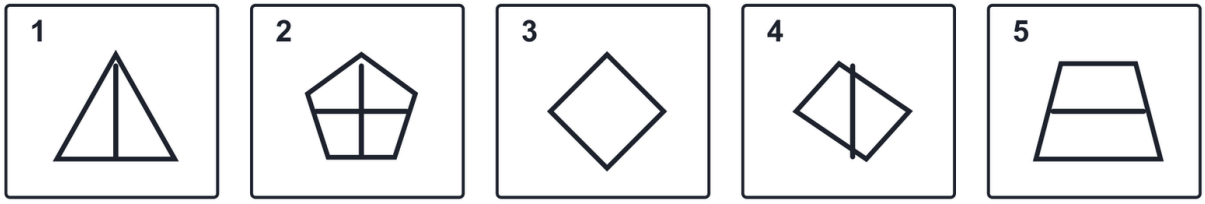


Figure Classification · Question 12

From the workbook, p. 69

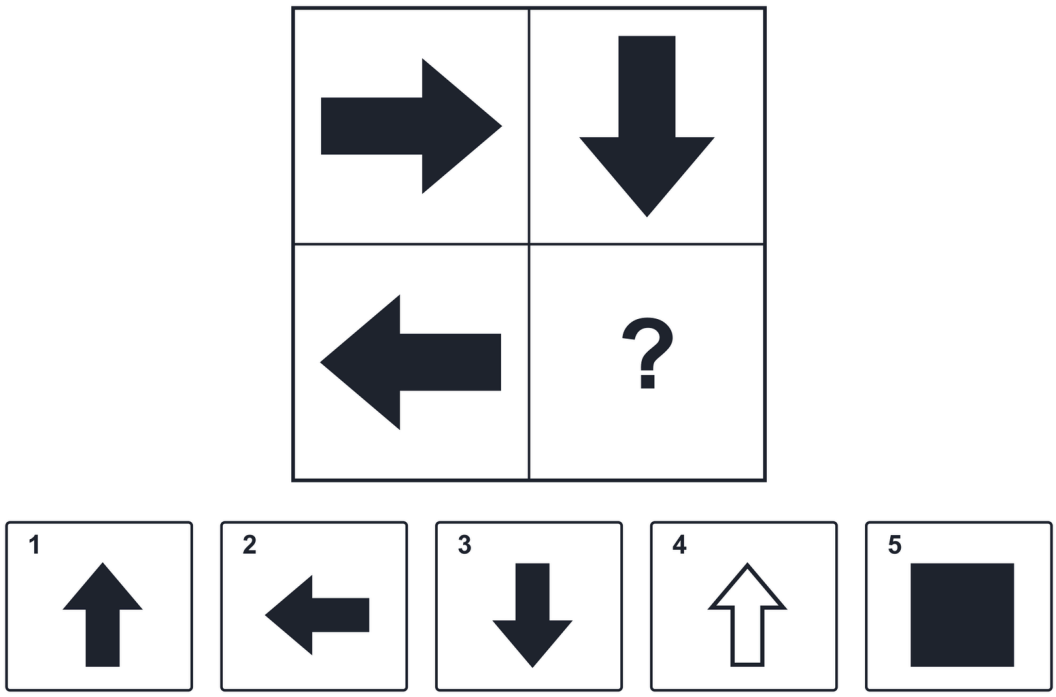




Look at the top pair of shapes. Complete the bottom pair. Circle the number on the card you choose.

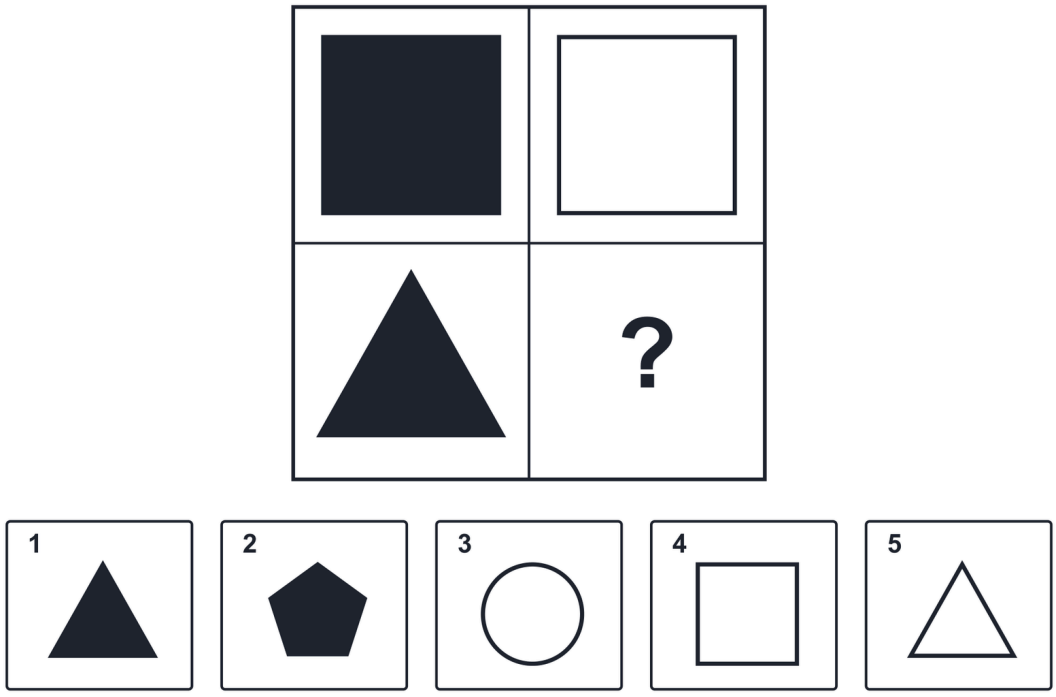
Figural Analogies · Question 13

From the workbook, p. 78



Figural Analogies · Question 14

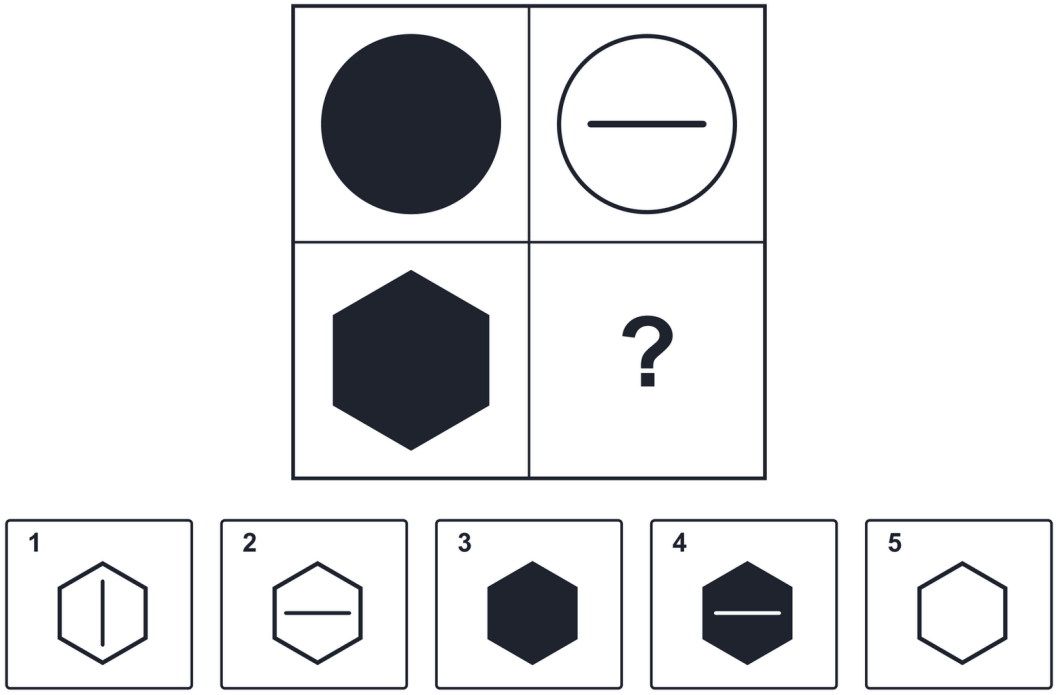
From the workbook, p. 77



Which choice fits the empty space in the grid? Circle the number on the card you choose.

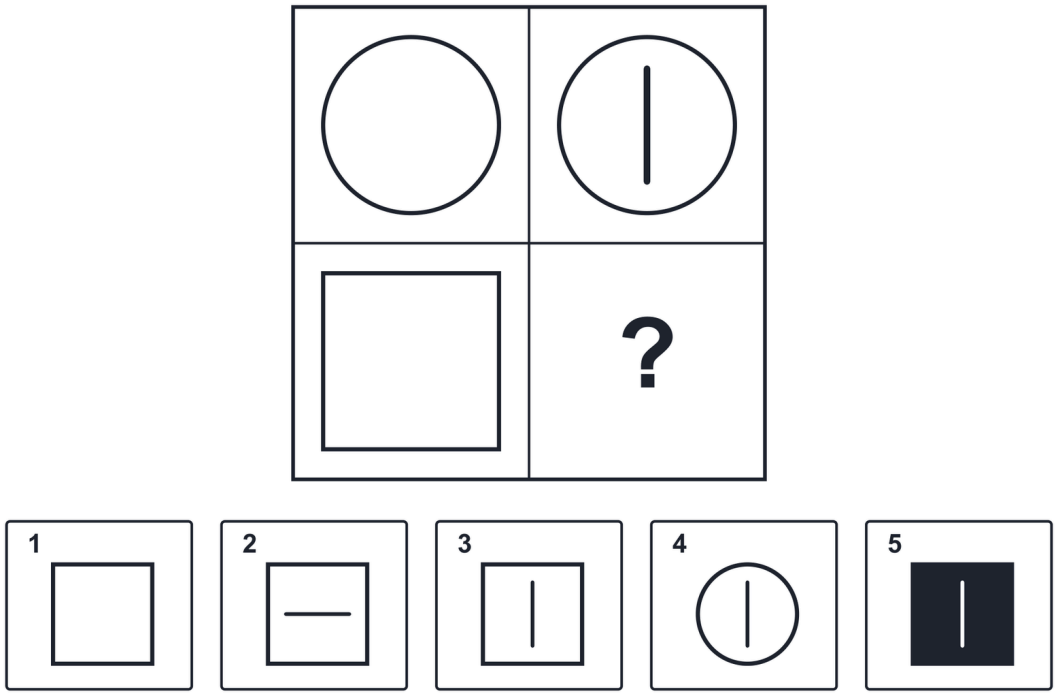
Pattern Matrix · Question 15

From the workbook, p. 86



Pattern Matrix · Question 16

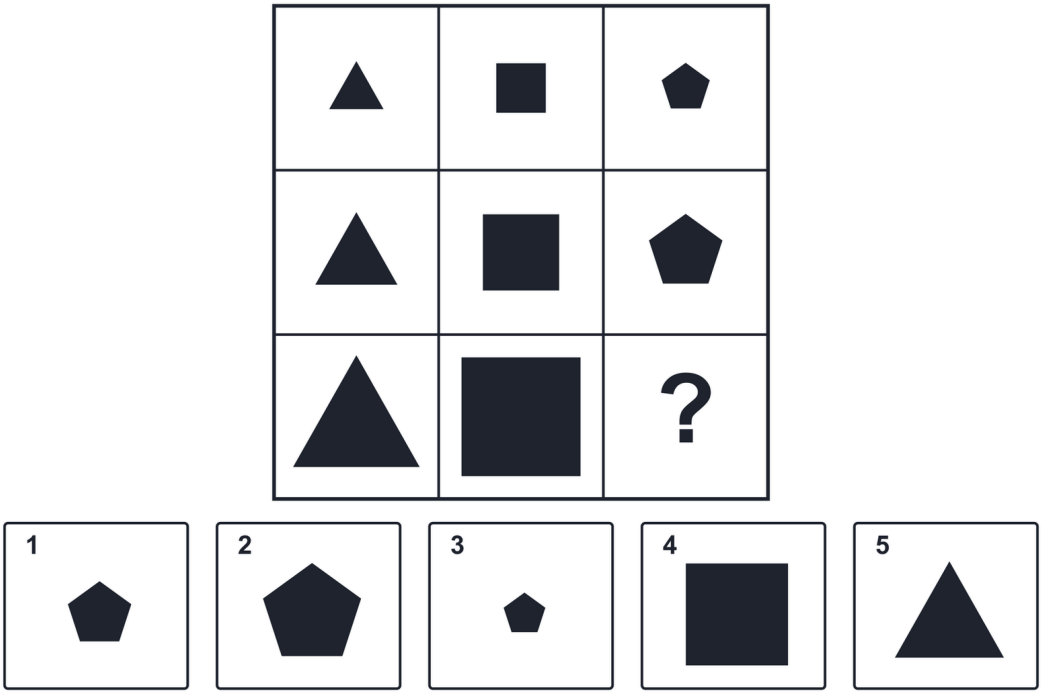
From the workbook, p. 82



Look across the rows and down the columns. Which choice completes the grid? Circle the number on the card you choose.

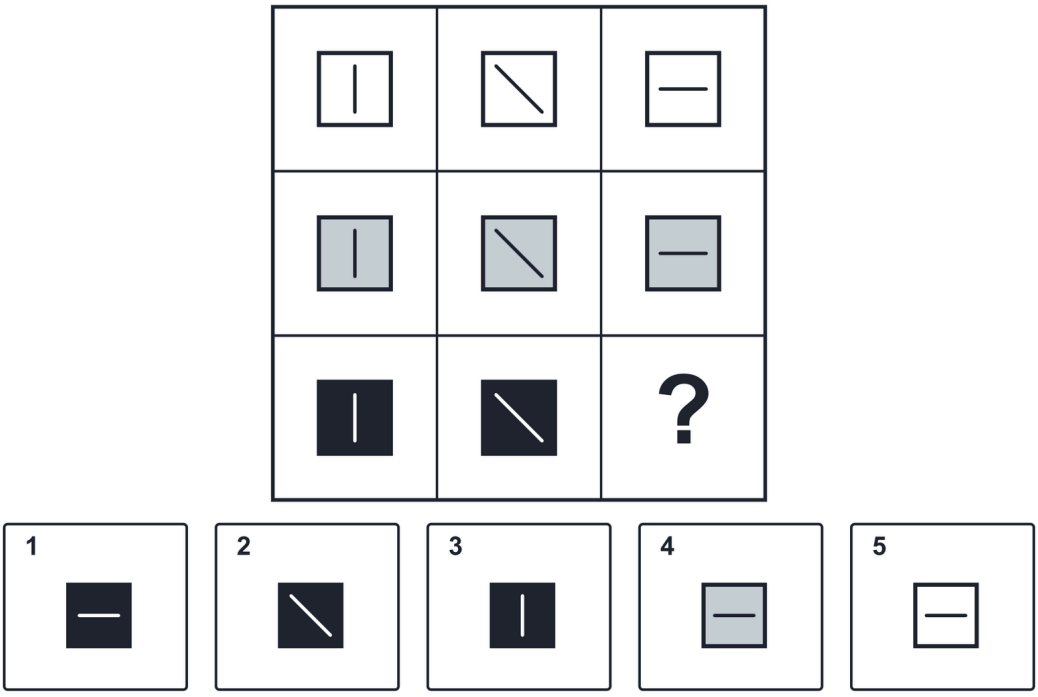
Figural Series · Question 17

From the workbook, p. 93



Figural Series · Question 18

From the workbook, p. 92



Answer key

Question 1 · Following Directions · Practice 12 · From the workbook, p. 37

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 · Practice 11 · From the workbook, p. 37

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 · Practice 8 · From the workbook, p. 42

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 · Practice 10 · From the workbook, p. 43

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 · Practice 11 · From the workbook, p. 51

Card 4 (shows 15). Add 9 and 6. Nine marbles plus six more marbles equals fifteen marbles.

Question 6 · Arithmetic Reasoning · Practice 9 · From the workbook, p. 50

Card 1 (shows 4). Compare 9 and 5 to find how many more. Nine cookies is four more than five muffins.

Answer key

Question 7 · Picture Classification · Practice 8 · From the workbook, p. 56

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 · Practice 10 · From the workbook, p. 57

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 · Practice 8 · From the workbook, p. 63

Answer 1. Container to what goes inside it. A basket holds an apple; a cookie jar holds a cookie.

Question 10 · Picture Analogies · Practice 10 · From the workbook, p. 64

Answer 4. Vehicle to the place it travels. An airplane travels in the sky; a boat travels on the water.

Question 11 · Figure Classification · Practice 9 · From the workbook, p. 71

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 · Practice 6 · From the workbook, p. 69

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.

Answer key

Question 13 · Figural Analogies · Practice 9 · From the workbook, p. 78

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 · Practice 7 · From the workbook, p. 77

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 · Practice 11 · From the workbook, p. 86

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 · Practice 3 · From the workbook, p. 82

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 · Practice 11 · From the workbook, p. 93

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 · Practice 9 · From the workbook, p. 92

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 Level C workbook

These 18 questions come from the practice-by-type bank. Both complete practice tests in the workbook give your child a fresh set to try.

FOR GRADE 2 · LEVEL C

OLSAT Grade 2 Practice Test Workbook

Two complete 60-question practice tests plus practice by question type, in full color, with read-aloud scripts and plain-language explanations.

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