NNAT3 Level D
Free workbook sample

Six questions from the practice sets of the NNAT3 Level D Practice Test Workbook (Grades 3–4), with answers and explanations at the back.

A short way to use these pages

Each question is a puzzle with one part left out. Your child picks the answer picture, A to E, that completes it. There is no timer. Ask your child to say the rule aloud and to check every choice before deciding. Then read the explanation together on sample pages 5-6. This is a short sample, not a scored or standardized test.

Printing: print in color at actual size on US Letter paper. Keep the answer pages (sample pages 5-6) aside until you finish.

About the full workbook: reasonwellpress.com/books/nnat/

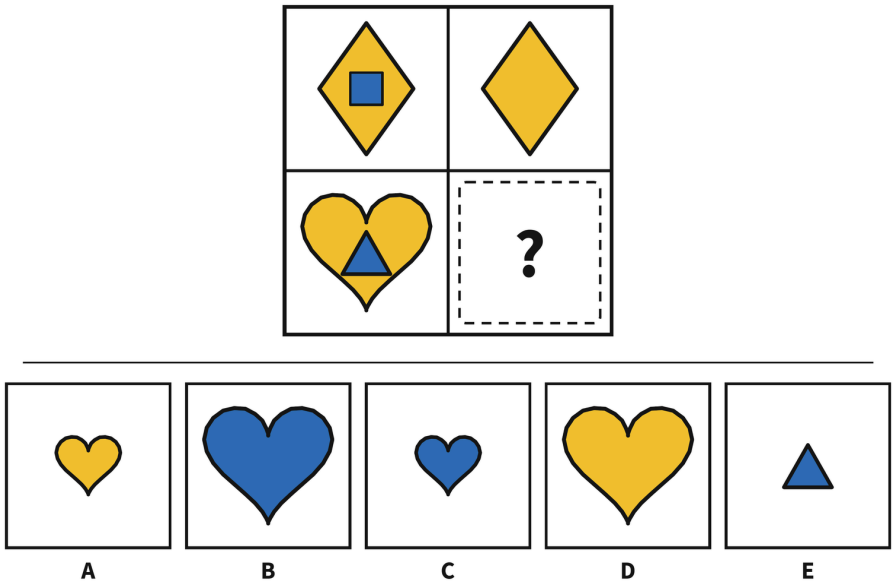
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Text version. These pages have a text version for screen readers and for anyone who prefers text, with every picture described in words and the answers kept separate: reasonwellpress.com/sample/text/nnat-level-d-sample/

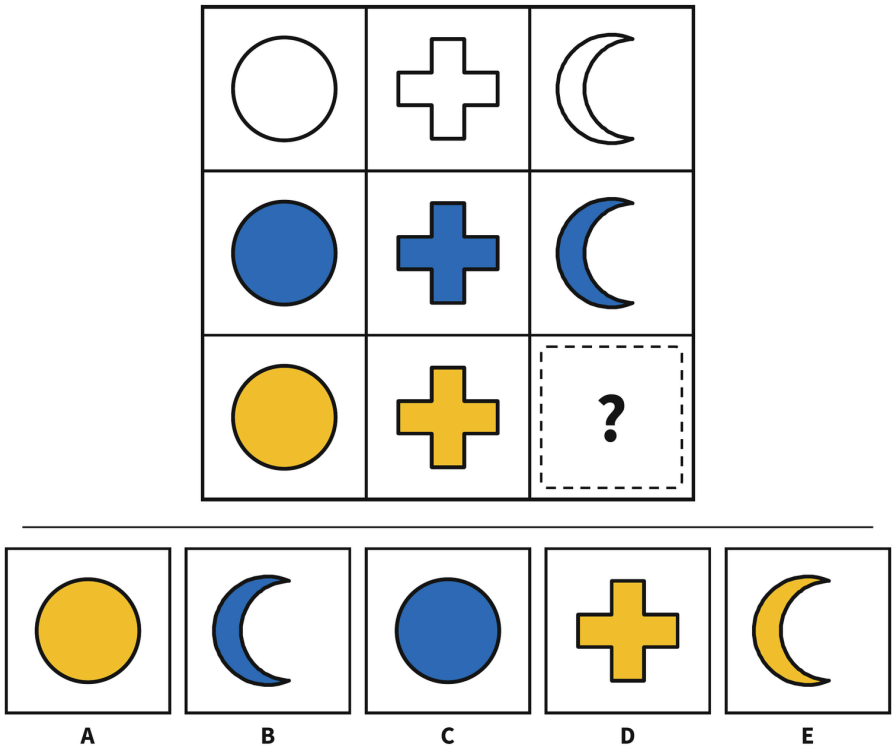
Question 1

Reasoning by analogy | Easy | Workbook p. 53



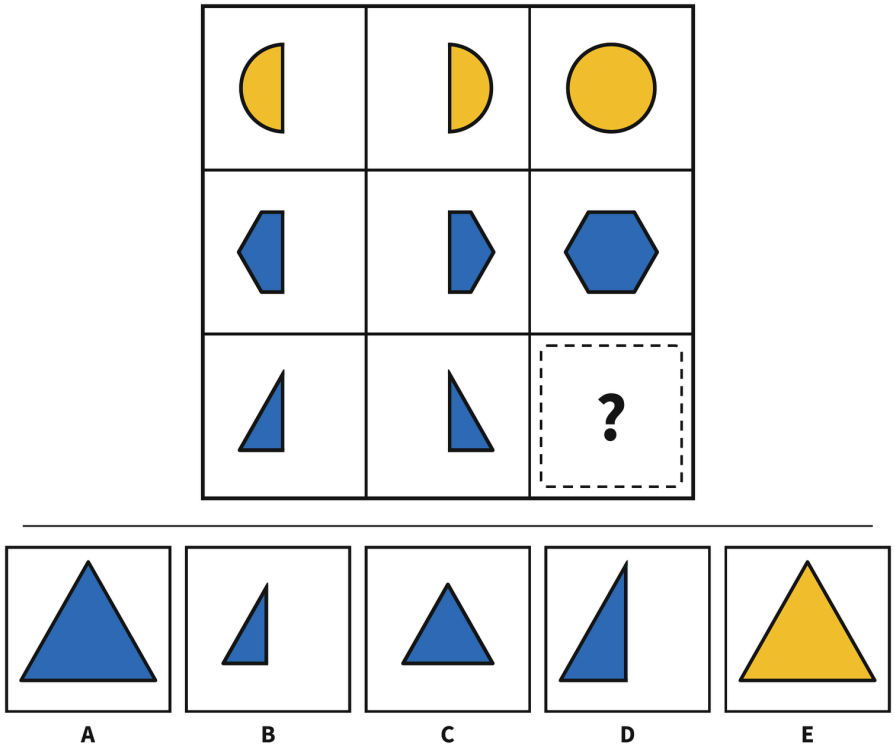
Question 2

Serial reasoning | Easy | Workbook p. 79



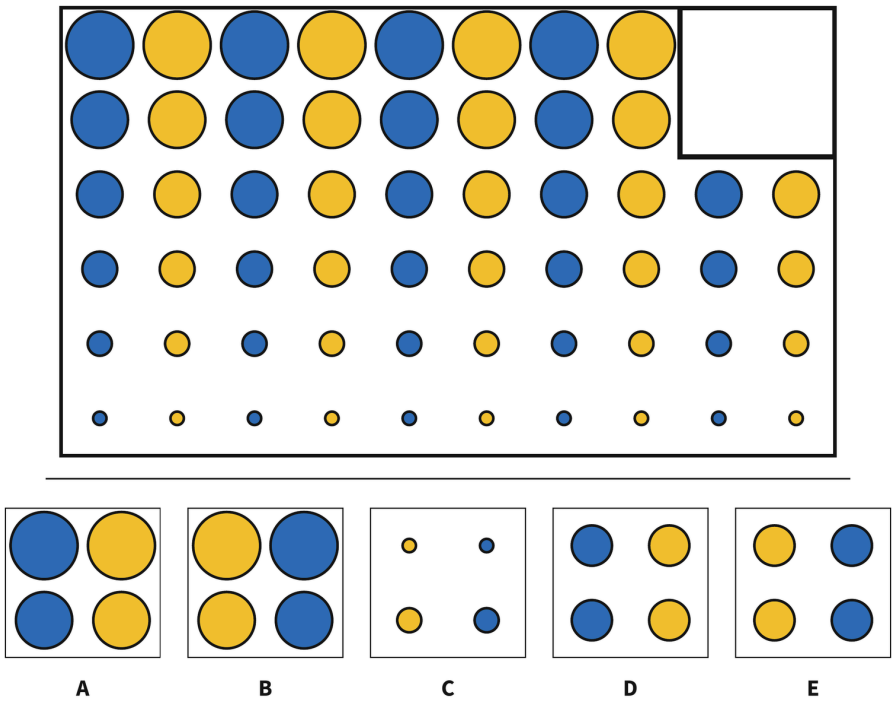
Question 3

Spatial visualization I Easy I Workbook p. 101



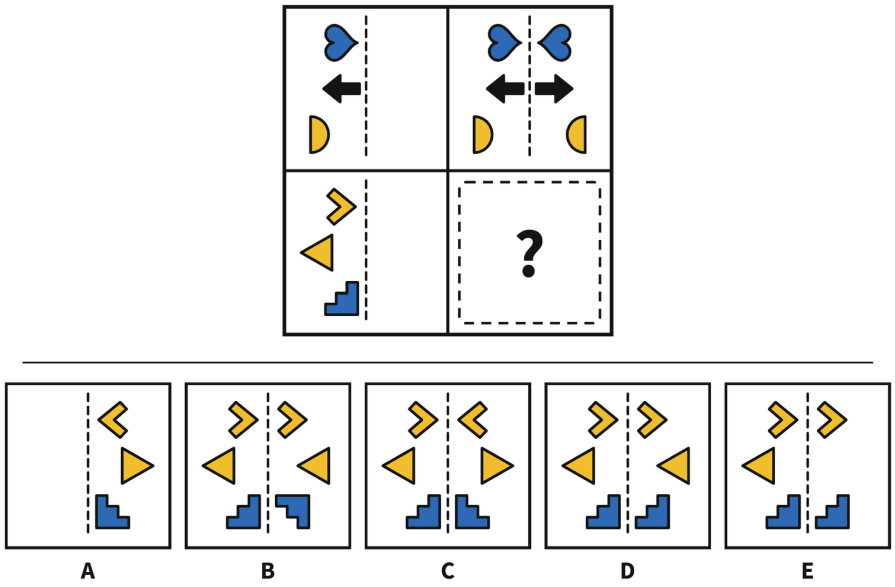
Question 4

Pattern completion I Easy I Workbook p. 24



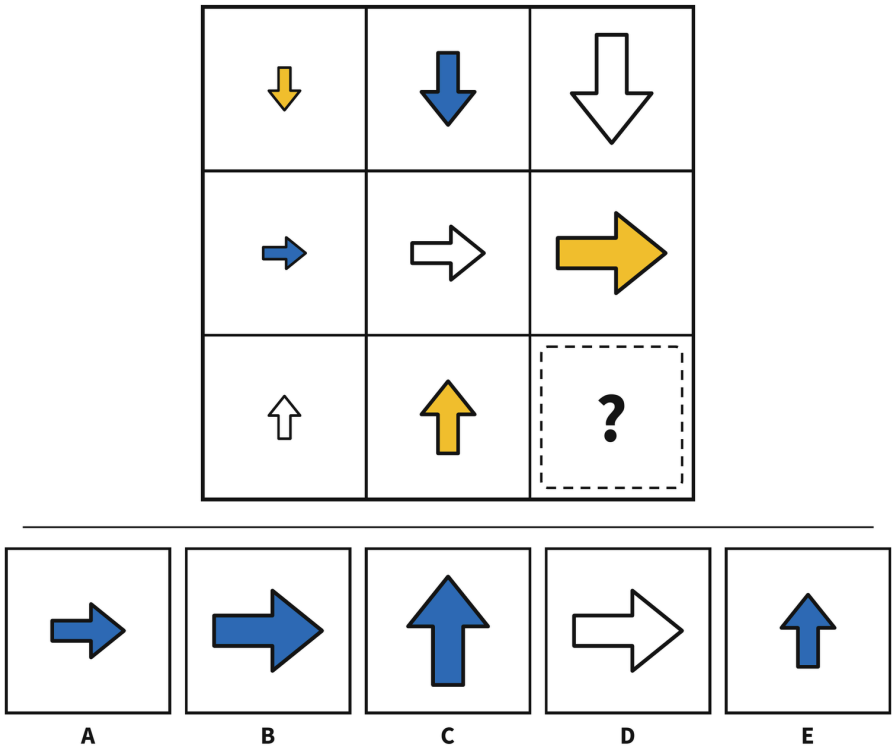
Question 5

Spatial visualization I Medium I Workbook p. 106



Question 6

Serial reasoning I Medium I Workbook p. 82



Check the rule.

Match each answer to its question number.

Question 1 | Reasoning by analogy | Workbook p. 53

Answer D. This kind of puzzle is called “Something is taken away” in the workbook.

In the top row, the small shape inside is taken away. The big shape stays exactly the same. Take away the small shape from the bottom picture. The missing picture is a yellow heart: choice D. Choice A takes away the small shape but shrinks the big one. Choice B takes away the small shape but changes the color. Choice C has the wrong color (blue) and the wrong size (too small). Choice E takes away the big shape instead of the small one.

Question 2 | Serial reasoning | Workbook p. 79

Answer E. This kind of puzzle is called “Rows and columns each have a job” in the workbook.

Each column keeps the same shape, and each row keeps the same color. The missing box is in the right column, so it is a moon, and it is in the bottom row, so it is yellow. The missing picture is a yellow moon opening to the right: choice E. Choice A has the wrong shape. Choice B has the color of the middle row instead of the bottom row. Choice C has a shape and a color from the wrong places. Choice D has the shape from the middle column instead of the right column.

Question 3 | Spatial visualization | Workbook p. 101

Answer C. This kind of puzzle is called “Joining two halves” in the workbook.

In each row, the first two pictures are two halves of one shape. Slide them together and they make the whole shape in the third box, with each half keeping its color. Join the two halves in the bottom row. The missing picture is a blue triangle: choice C. Choice A has the right shape and colors but is too big. Choice B shows only one half. Choice D has only one half of the shape and the wrong size (too big). Choice E has the wrong size (too big) and the wrong color (yellow).

Check the rule.

Match each answer to its question number.

Question 4 | Pattern completion | Workbook p. 24

Answer A. This kind of puzzle is called “Shapes that grow” in the workbook.

Going from bottom to top, the dots get a little bigger at every step. Each column keeps its own color. Pick the patch whose dots are the right sizes for the part of the picture the white box covers, with the right color in each column. Choice A is the only patch that matches. Choice B puts the colors in the wrong columns. Choice C puts the colors in the wrong columns and also has dots that shrink instead of grow. Choice D makes all the dots the same size. Choice E makes the dots all the same size and puts the colors in the wrong columns.

Question 5 | Spatial visualization | Workbook p. 106

Answer C. This kind of puzzle is called “Folding over” in the workbook.

The dashed line is a fold. In the top row, fold the paper along the dashed line and press: every shape is printed on the other side as a mirror image, in the matching spot. Do the same with the bottom-left picture: each shape appears again on the other side of the line, flipped left to right. The missing picture is the shapes on both sides of the fold line, each one a mirror image of its partner: choice C. Choice A shows only the folded copies and leaves out the shapes that were already there. Choice B puts each copy in the right spot but flips it upside down instead of left to right. Choice D slides the shapes across without flipping them like a mirror. Choice E slides the shapes across without flipping them, and forgets one.

Question 6 | Serial reasoning | Workbook p. 82

Answer C. This kind of puzzle is called “Changes going across and going down” in the workbook.

Two things change in two directions. Going down each column, the arrows turn a quarter turn to the left. Going across each row, the arrow gets bigger each time. The colors also follow their own rule: every row and every column has each color once. Use the bottom row to decide how big it is, and the last column to decide which way it points. The missing picture is a big blue arrow pointing up: choice C. Choice A is the wrong size and does not turn. Choice B forgets to turn. Choice D has the wrong direction and the wrong color (white). Choice E is the middle size instead of the biggest.

OPTIONAL NEXT STEP

The full workbook

You have just tried six questions from the NNAT3 Level D Practice Test Workbook. The rest of the book continues in the same format.

FOR GRADES 3 AND 4

NNAT3 Level D Practice Test Workbook

172 original questions in full color: four skill builders, a mixed review and two 48-question practice tests, with every answer explained.

See real pages and the full book: reasonwellpress.com/go/nnat-d-sample

On paper, point a phone camera at the square code or type the address. On a screen, select the address.

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