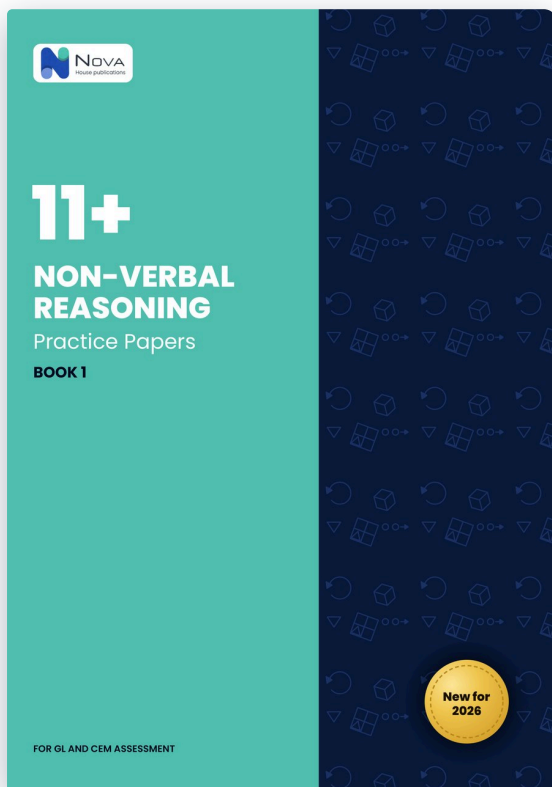


FREE SAMPLE PAGES

11+ Non-Verbal Reasoning Practice Papers

Book 1 · Paper 1, Sections 1 and 2

Odd One Out and Find the Figure Like the First Three



Inside this sample

- p. 2** Paper 1 cover page

- p. 3** Section 1: Odd One Out, Questions 1 to 5

- p. 4** Questions 6 to 8, then Section 2: Find the Figure Like the First Three

- p. 5** Questions 10 to 13

- p. 6** Questions 14 to 16

- p. 7** Answers with an explanation for every question

1

Print

Print on A4 at home. Every page fits the sheet, so choose “Fit to page” if your printer asks.

2

Have a go

Let your child work through the pages at their own pace. Allow about 16 minutes.

3

Check together

Use the answers on page 7 and talk through anything that went wrong.

About the book

Four full 11+ Non-Verbal Reasoning practice papers of 40 questions each, covering all 13 of the most common question types, from Odd One Out to Cubes and Nets. Every figure is drawn clearly in black and white, and every answer is explained.

The full book is available on Amazon: amazon.co.uk/dp/B0HNRF9KVZ

PAPER 1



✓ **40** Marks

🕒 **40** Minutes

NON-VERBAL REASONING 11+

Name _____

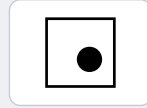
Date _____

Score _____ / 40

Section 1: Odd One Out (Questions 1–8)

In each question four of the figures are alike in some way. Which figure is the odd one out? Circle its letter.

Ex



a



b



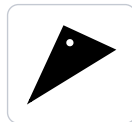
c

Answer: c. In a and b the small black circle is inside the shape. In c it is outside the shape, so c is the odd one out.

1



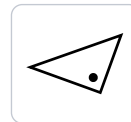
A



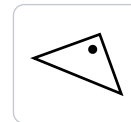
B



C

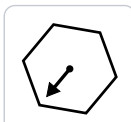


D

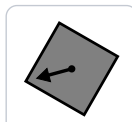


E

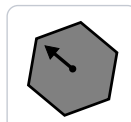
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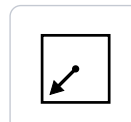
A



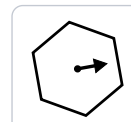
B



C

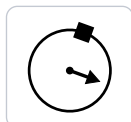


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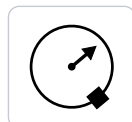


E

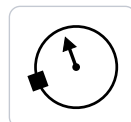
3



A



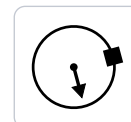
B



C



D



E

4



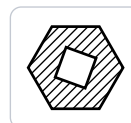
A



B



C



D

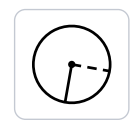


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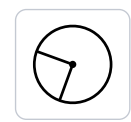
5



A



B



C



D

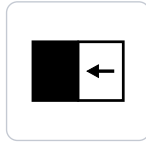


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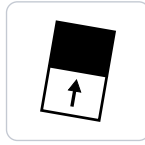
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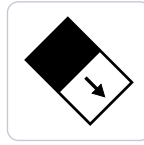
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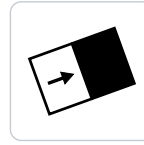
A



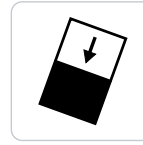
B



C

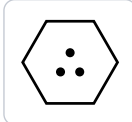


D



E

7



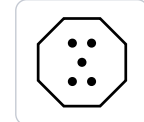
A



B



C

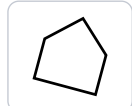


D



E

8



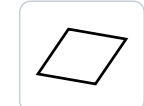
A



B



C



D

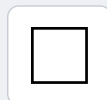


E

Section 2: Find the Figure Like the First Three (Questions 9–16)

The three figures in the box are alike in some way. Which option is most like them? Circle its letter.

Ex



a



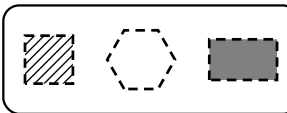
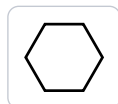
b



c

Answer: b. All three figures in the box have a dashed outline. Only b has a dashed outline; its shape and shading do not matter.

9



A



B



C



D



E

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10

10

A B C D E

11

11

A B C D E

12

12

A B C D E

13

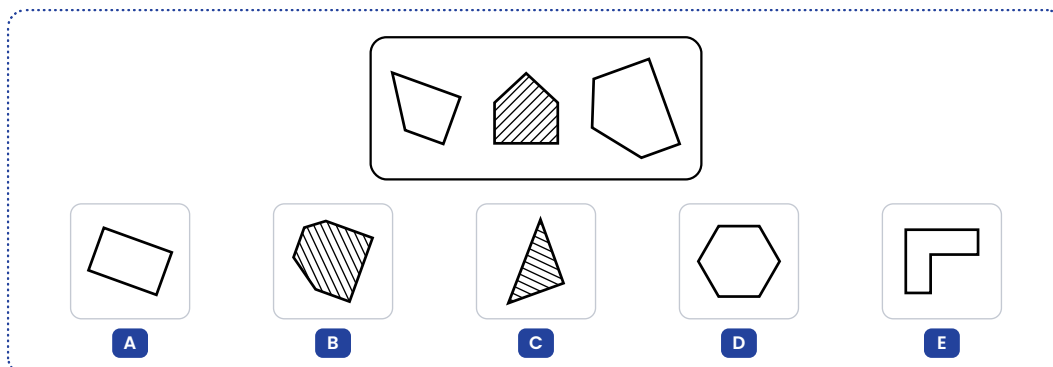
13

A B C D E

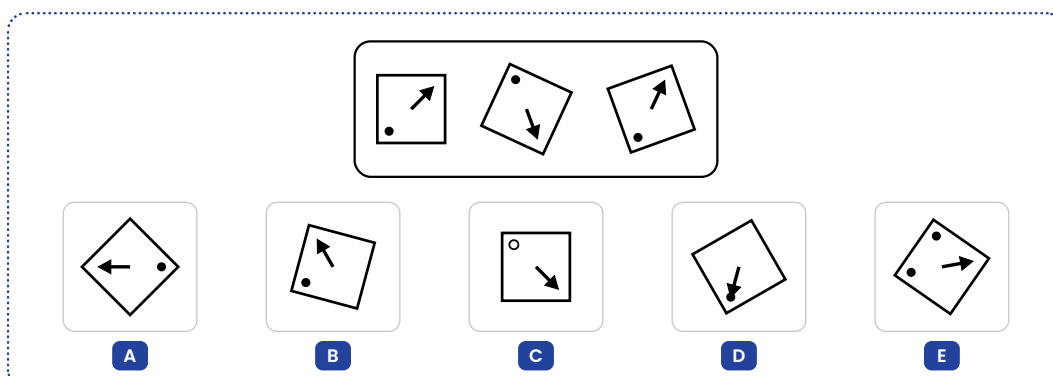
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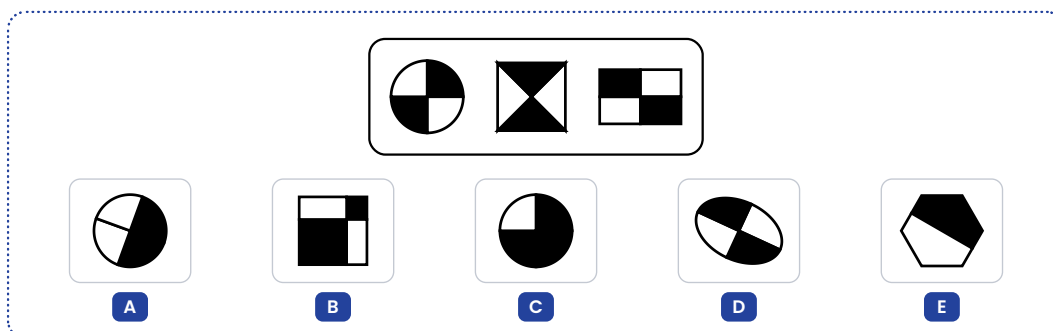
14



15



16



Paper 1

1 C	2 E	3 B	4 D	5 A	6 C	7 E	8 D	9 B	10 A
11 D	12 C	13 E	14 B	15 A	16 D				
Answers 17 to 40 are in the full book									

Section 1: Odd One Out (Questions 1–8)

- Q1. C:** In A, B, D and E the dot is in the right-angled corner of the triangle. In C it is in one of the other corners.
- Q2. E:** In A, B, C and D the arrow from the centre points straight at a corner of the shape. In E it points at the middle of a side.
- Q3. B:** Turning clockwise from the black square, the arrow is a quarter turn round in A, C, D and E. In B the arrow is a quarter turn anticlockwise from the square.
- Q4. D:** In A, B, C and E the inner shape has one side fewer than the outer shape. In D a square (4 sides) is inside a hexagon (6 sides).
- Q5. A:** In B, C, D and E the two lines make a right angle. In A the angle between them is bigger than a right angle. Whether a line is dashed does not matter.
- Q6. C:** In every figure except C the arrow in the white half points towards the black half. In C it points away from the black half.
- Q7. E:** Take the number of dots away from the number of sides. A, B, C and D all give 3. E has 7 sides and 3 dots, which gives 4.
- Q8. D:** A, B, C and E each have exactly one line of symmetry. The parallelogram in D has no lines of symmetry.

Section 2: Find the Figure Like the First Three (Questions 9–16)

- Q9. B:** Each figure in the box has a dashed outline and an even number of sides. B, a dashed octagon, is the only option with both. A and E have solid outlines; C and D have an odd number of sides.
- Q10. A:** In each figure in the box a smaller black copy of the outer shape sits inside it. Only A is like this. In B the inner shape is different, in C it is white, in D the small triangle crosses the edge and E has two inner shapes.
- Q11. D:** In each figure in the box the number of dots is two less than the number of sides. The heptagon in D has 7 sides and 5 dots, so it fits. None of the others does.
- Q12. C:** Each figure in the box is two overlapping shapes with only the part where they overlap shaded black. Only C is like this. In A a whole shape is black, in B the shapes only touch, D has three shapes and in E both shapes are black.
- Q13. E:** In each figure in the box the dashed line is a line of symmetry: it cuts the shape into two halves that are mirror images. Only in E, the pentagon, is the dashed line a line of symmetry. A rectangle's diagonal (B) is not a line of symmetry.
- Q14. B:** Each figure in the box has exactly two right angles. B also has exactly two. A has four, C has one, D has none and E has five.
- Q15. A:** In each figure in the box there is one black dot in a corner and the arrow points from the centre to the opposite corner. Only A is like this. In B the arrow points to a corner next to the dot, in C the dot is white, in D the arrow points at the dot and E has two dots.

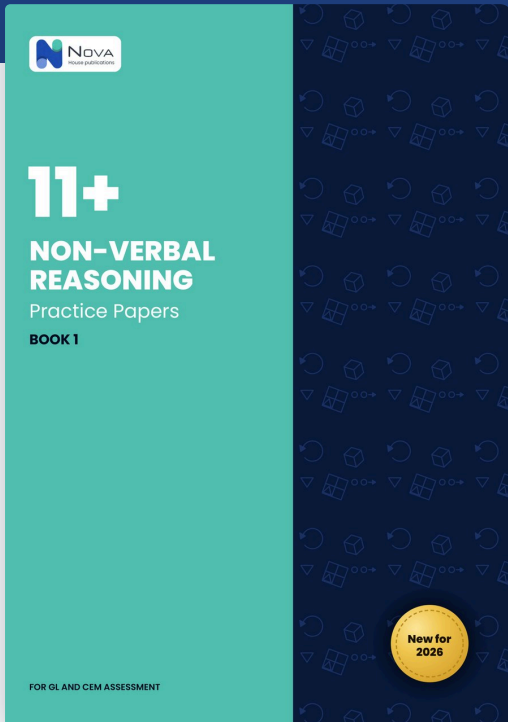
Q16. D: Each figure in the box is cut into four equal parts with two opposite parts shaded. Only D is like this. In A the shaded parts are next to each other, in B the four parts are not equal, C has three parts shaded and E is cut into two halves.

Explanations for Questions 17 to 40 are in the full book.

See the last page of this sample for details.

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