

Logical Reasoning

Test 2



Solutions Booklet

Instructions

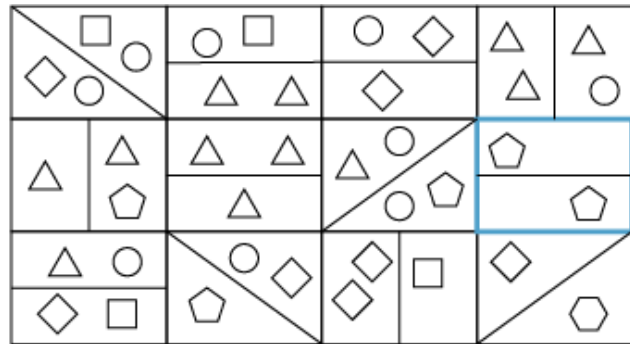
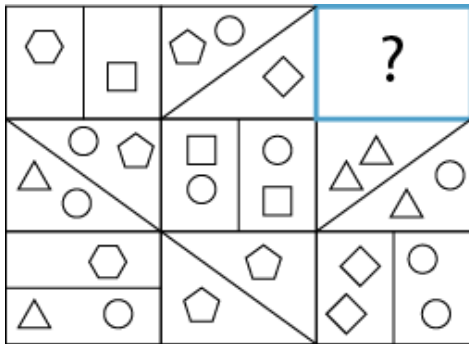
This test contains **10 questions**. There is an overall time limit of **11 minutes** for the test or around **70 seconds** per question.

In each question you will be presented with grid of symbols. You will need to determine which of the possible answers best matches the missing symbol in the grid denoted by a question mark.

Each question will have 1 correct answer from a choice of 5 possible answers, and you must select the most correct option.

Try to find a time and place where you will not be interrupted during the test. The test will begin on the next page.

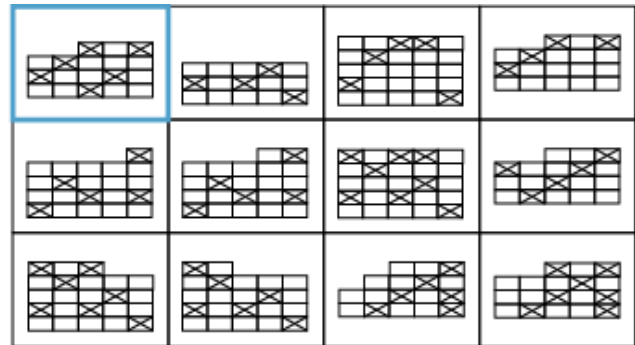
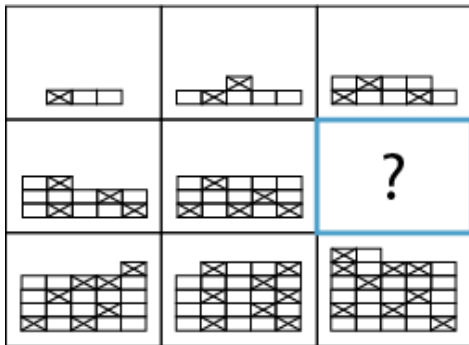
Q1 What replaces the question mark?



Rule 1: From top to bottom, the line rotates 45° counterclockwise each time. This pattern continues onto the next column.

Rule 2: The total number of edges on the shapes in each box is equal to ten.

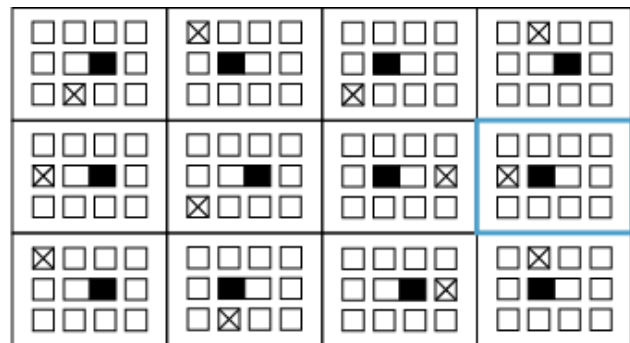
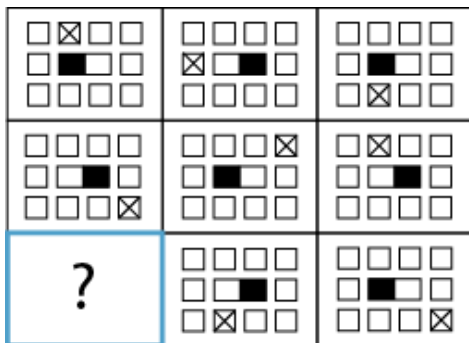
Q2 What replaces the question mark?



Rule 1: From left to right, the total number of crossed rectangles increases by one each time. This pattern continues onto the next row.

Rule 2: From right to left, the total number of rectangles increases by three each time. This pattern continues onto the next column.

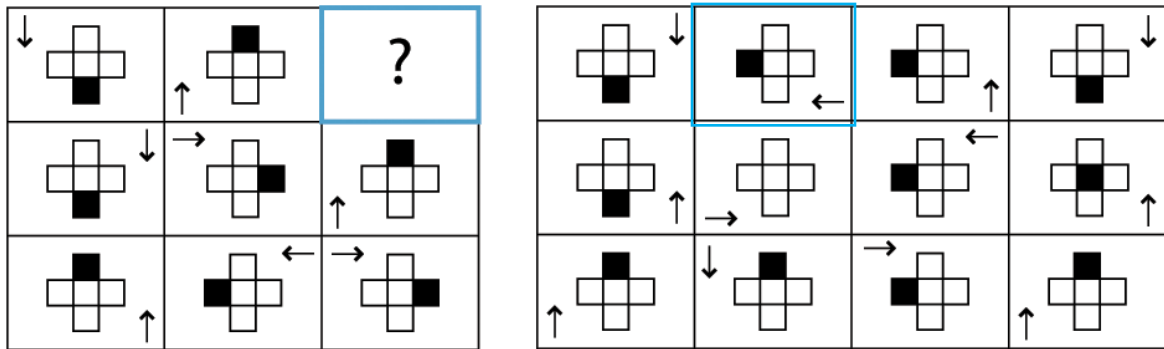
Q3 What replaces the question mark?



Rule 1: From left to right, the crossed square moves two places counterclockwise each time. This pattern continues onto the next row.

Rule 2: From left to right, the shading in the central rectangle alternates between the left and right hand side. This pattern continues onto the next row.

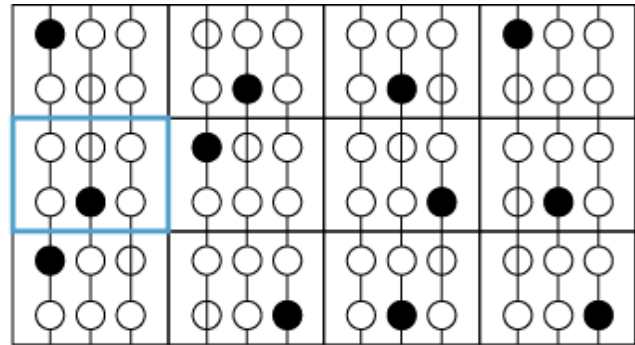
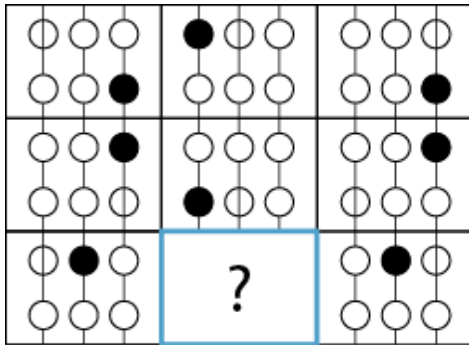
Q4 What replaces the question mark?



Rule 1: From left to right, the arrow moves one place counterclockwise around the box. This pattern continues onto the next row.

Rule 2: The shaded square location is indicated by the arrow in the corner.

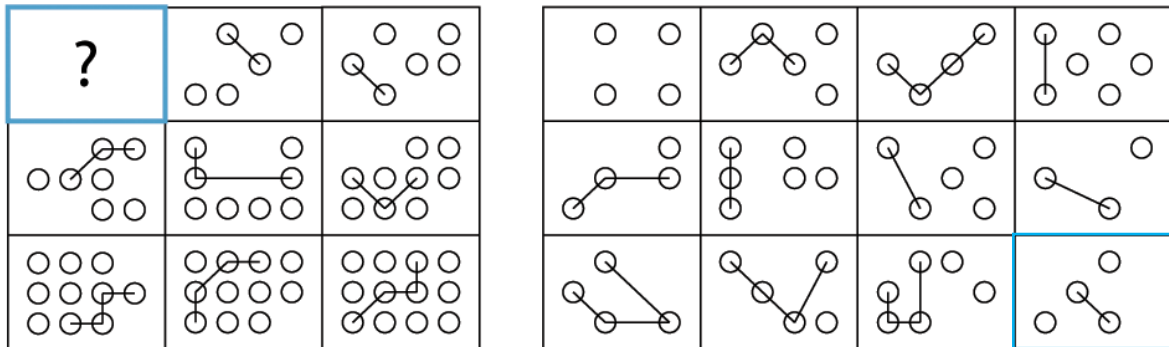
Q5 What replaces the question mark?



Rule 1: From left to right, the circle behind the line moves one place clockwise each time. This pattern continues onto the next row.

Rule 2: From top to bottom, the shaded circle moves one place counterclockwise each time. This pattern continues onto the next column.

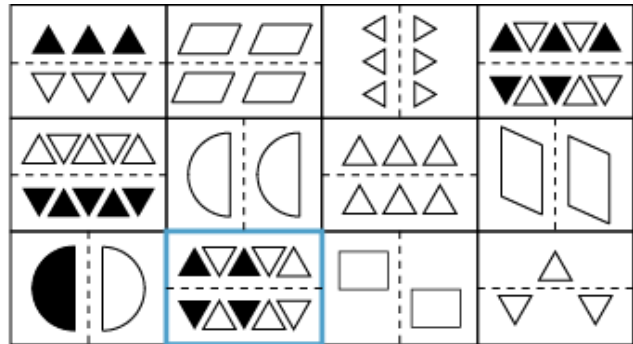
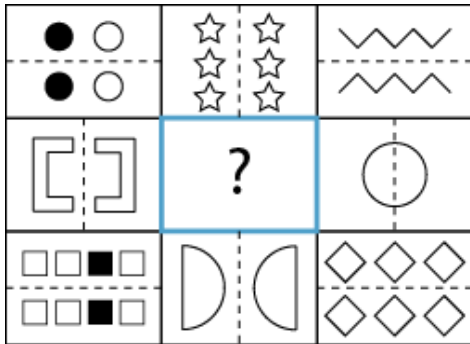
Q6 What replaces the question mark?



Rule 1: From left to right, a new circle is added each time. This pattern continues onto the next row.

Rule 2: The total number of connected circles increases by one for each new row.

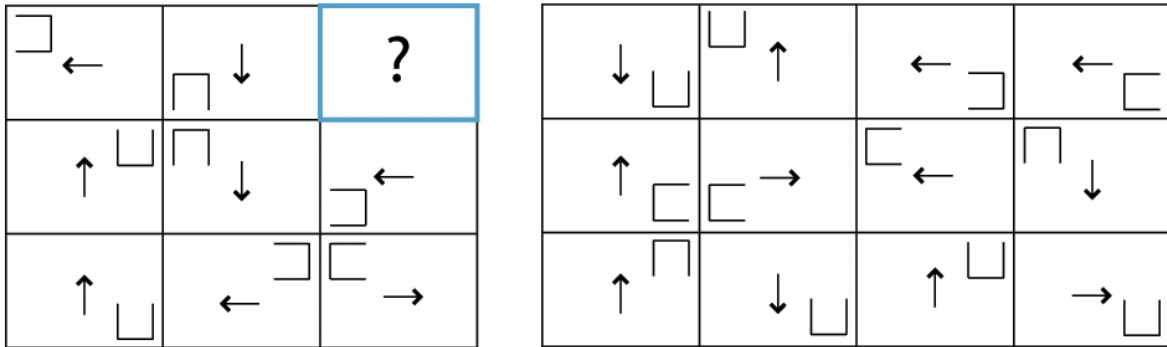
Q7 What replaces the question mark?



Rule 1: From left to right, the dotted line alternates between horizontal and vertical. This pattern continues onto the next row.

Rule 2: The symbols and shading are always symmetrical about the dotted line.

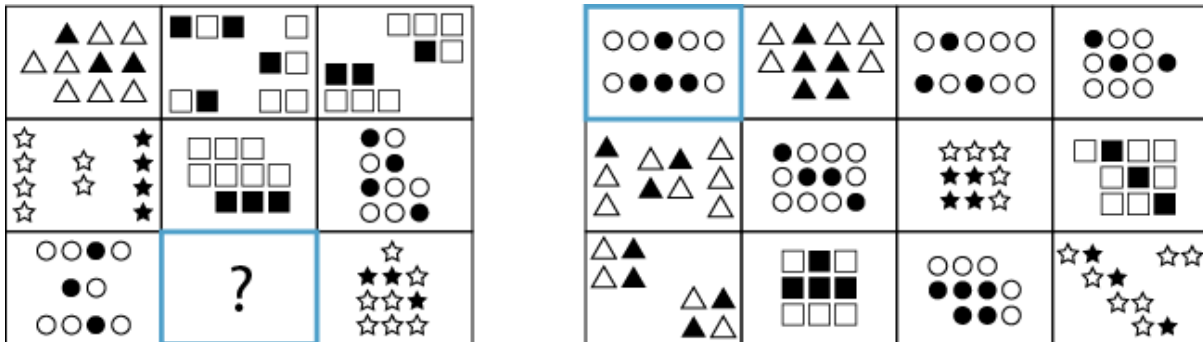
Q8 What replaces the question mark?



Rule 1: From left to right, the square with the missing edge moves one place counterclockwise around the box each time. This pattern continues onto the next row.

Rule 2: The side of the square with the missing edge is indicated by the arrow in the centre of each box.

Q9 What replaces the question mark?



Rule 1: Each box contains ten shapes.

Rule 2: From left to right, the total number of shaded shapes in each box alternates between three and four. This pattern continues onto the next row.

Q10 What replaces the question mark?

●○□○△	□○△○●	▲○○□○
△○○□●	?	○△○○■
●△○○□	○○□○▲	■○△○○

■○○△○	○○□△●	●△○□○	○□△○●
●□○△○	●□△○○	□○○△●	○□○△●
●○□△○	○△○□●	●△○□○	●○○△□

Rule 1: From top to bottom, each shape moves one place to the right each time. This pattern continues onto the next column.

Rule 2: From left to right, the shaded shape alternates between the left and right hand shape. This pattern continues onto the next row.

End of test