

Logical Reasoning Test 2

Solutions Booklet

Difficulty: Medium

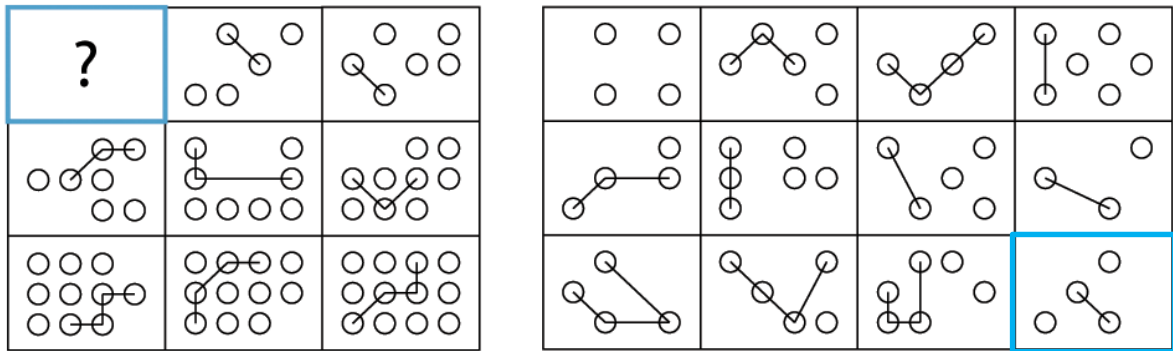
Instructions

This logical reasoning test comprises 15 questions, each containing a grid of symbols. In each question one of the symbols is missing. Your task is to choose which one of the options best fits the missing symbol.

Each question will have 12 possible answers, one of which is correct. You will have to work quickly and accurately to perform well in this test. There is no overall time limit for the test, but there is a limit of 70 seconds for each question.

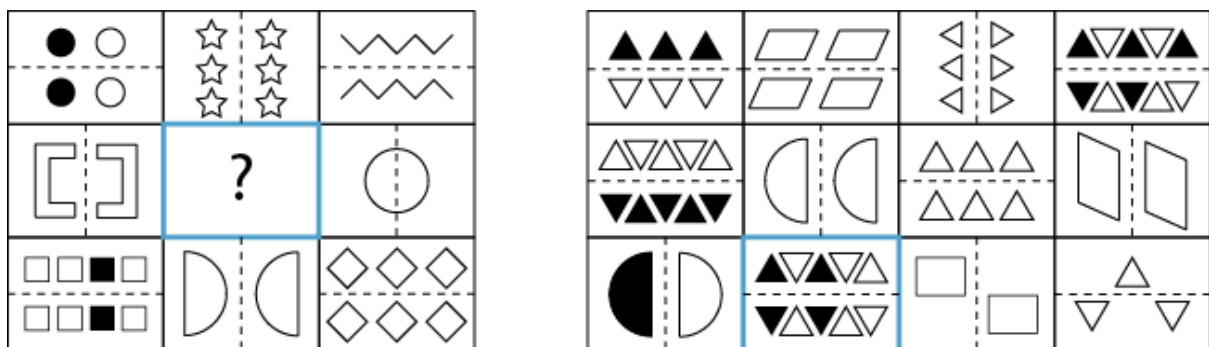
Try to find a time and place where you will not be interrupted during the test. The test will start on the next page

Q1 What replaces the question mark?



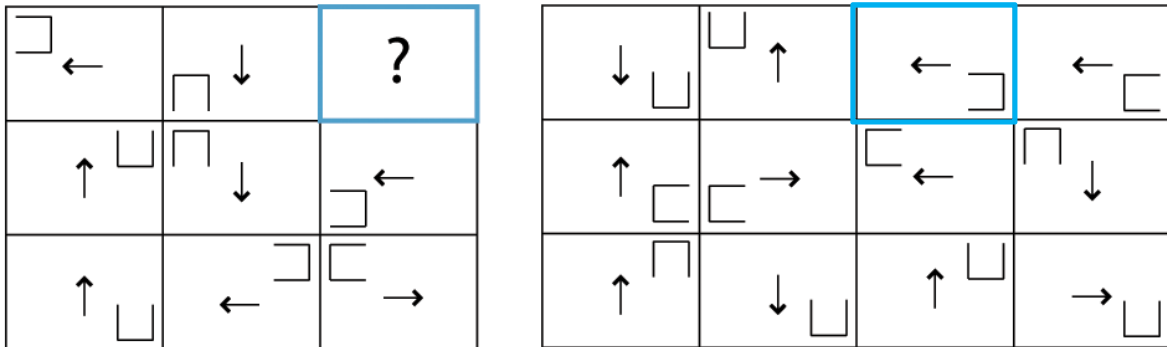
- Rule 1: From left to right, a new circle is added each time. This pattern continues onto the next row.
 Rule 2: The total number of connected circles increases by one for each new row.

Q2 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.

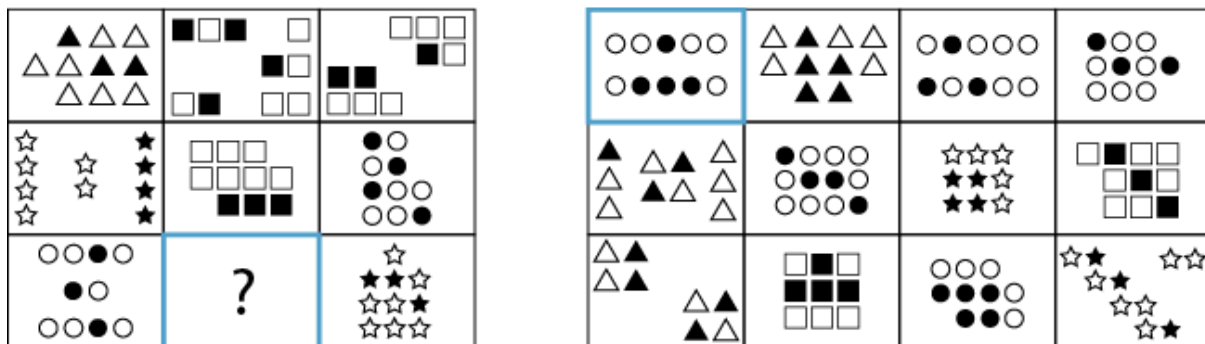
Q3 What replaces the question mark?



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.

Q4 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.

Q5 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.

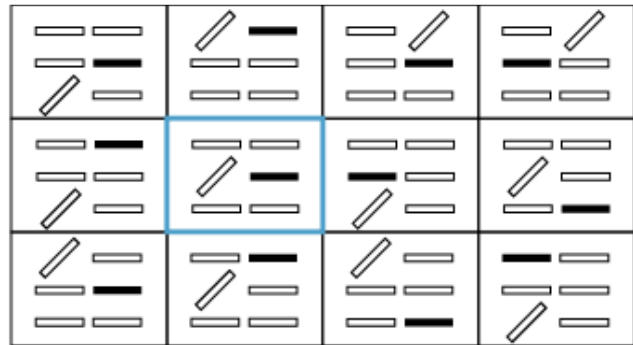
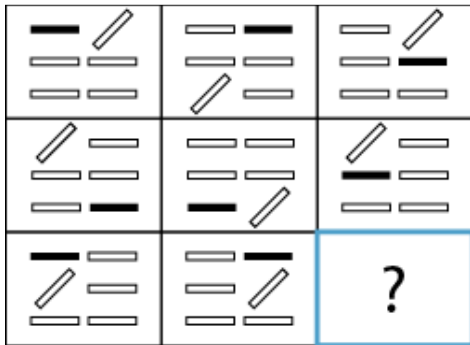
Q6 What replaces the question mark?

		?

Rule 1: From left to right, the hand on the left rotates 45° clockwise each time. This pattern continues onto the next row.

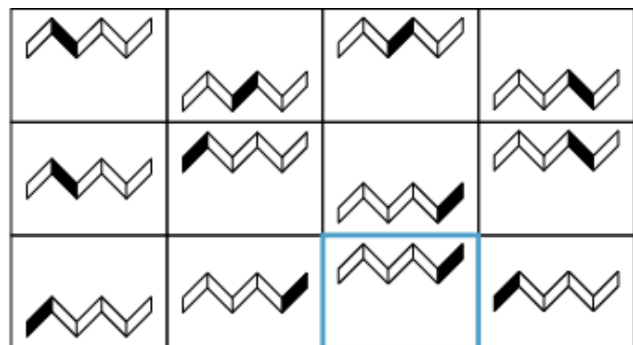
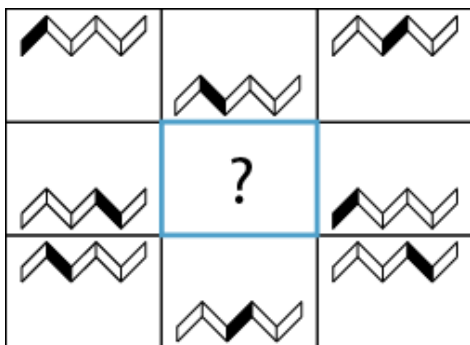
Rule 2: From top to bottom, the hand on the right rotates 90° counterclockwise each time. This pattern continues onto the next column.

Q7 What replaces the question mark?



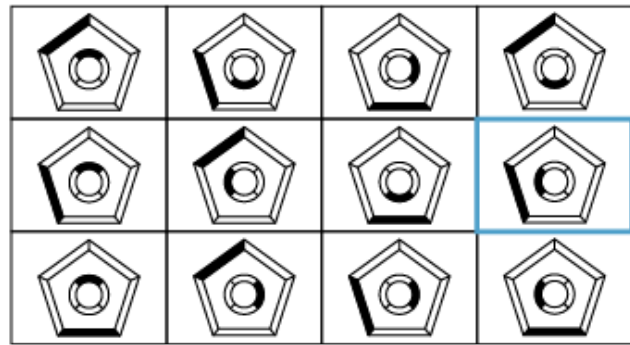
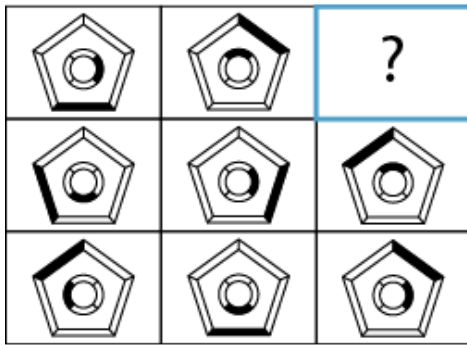
- Rule 1: From top to bottom, the angled bar moves one place counterclockwise each time. This pattern continues onto the next column.
- Rule 2: From left to right, the shaded bar moves one place clockwise each time. This pattern continues onto the next row.

Q8 What replaces the question mark?



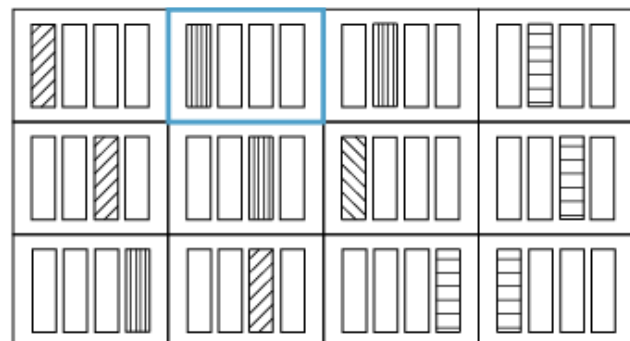
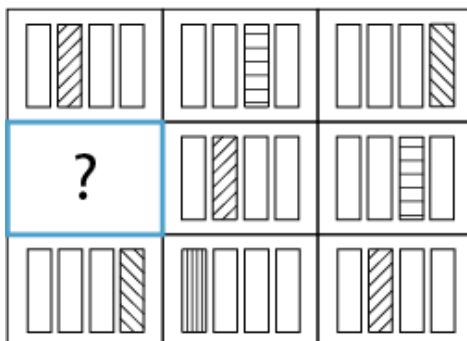
- Rule 1: From left to right, the symbol alternates between the top and the bottom of the box each time. This pattern continues onto the next row.
- Rule 2: From left to right, the shaded segment moves one place to the right each time. This pattern continues onto the next row.

Q9 What replaces the question mark?



- Rule 1: From top to bottom, the shaded segment of the pentagon moves one place clockwise each time. This pattern continues onto the next column.
- Rule 2: From left to right, the shaded segment of the circle moves one place counterclockwise each time. This pattern continues onto the next row.

Q10 What replaces the question mark?



- Rule 1: From left to right, the lines in the shaded bar rotate 45° clockwise each time. This pattern continues onto the next row.
- Rule 2: From left to right, the shaded bar moves one place to the right each time. This pattern continues onto the next row.

Q11 What replaces the question mark?

?		

Rule 1: From left to right, the total number of shapes in the first and second box is equal to the total number of shapes in the third box.

Rule 2: From left to right, the total number of shaded shapes increases by one each time.

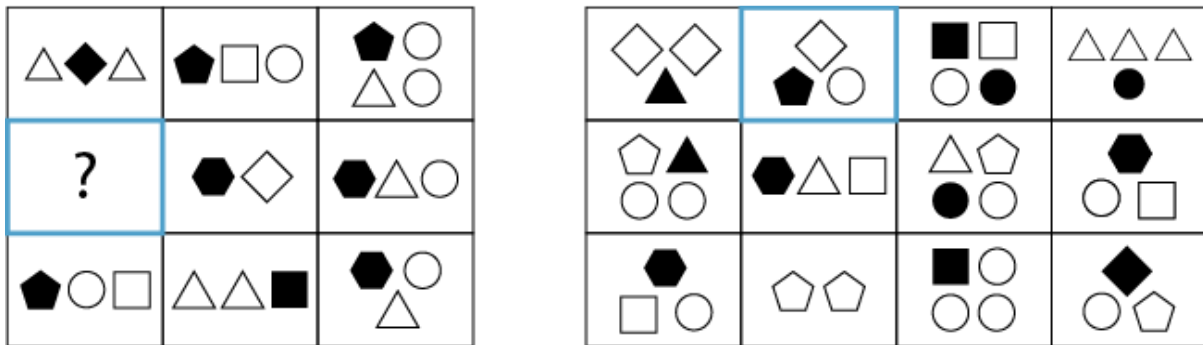
Q12 What replaces the question mark?

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Rule 1: Each column and row has a box with one line, a box with two lines and a box with three lines.

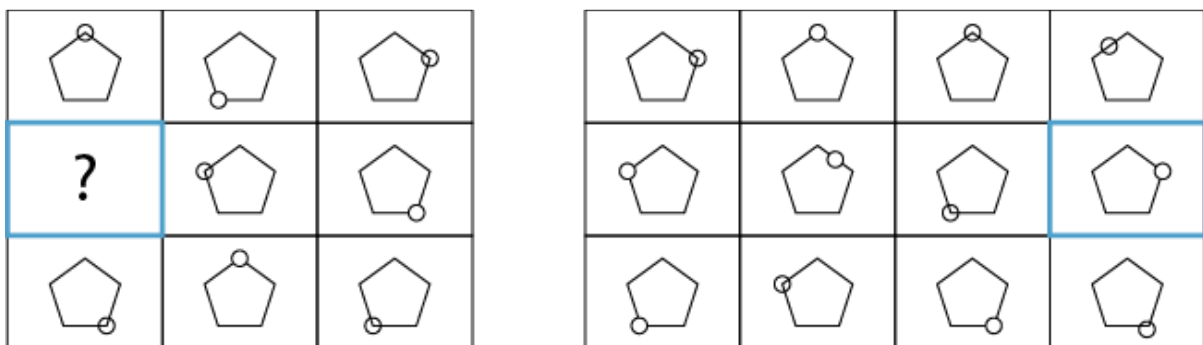
Rule 2: From left to right, the lines rotate 45° counterclockwise each time. This pattern continues onto the next row.

Q13 What replaces the question mark?



Rule 1: The total number of edges on the shapes in each box is equal to ten.
 Rule 2: The shape with the most edges in each box is shaded.

Q14 What replaces the question mark?



Rule 1: From top to bottom, the circle moves one place around the pentagon each time. This pattern continues onto the next row.
 Rule 2: From left to right, the circle alternates between being in front of and behind the pentagon. This pattern continues onto the next row.

Q15 What replaces the question mark?

○+L	+L ○	?
○+L	○+L	+L ○
L ○+	○+L	○+L

+L ○	○+L	L ○+	○+L
L ○+	+L ○	○+L	○+L
○+L	○+L	L ○+	+L ○

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

Rule 2: From left to right, the line in the circle rotates 45° clockwise each time. This pattern continues onto the next row.

-- End of Test --