# Logical Reasoning

Test 9

Instructions

This test contains **12 questions**. There is an overall time limit of **15 minutes** for the test or **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.
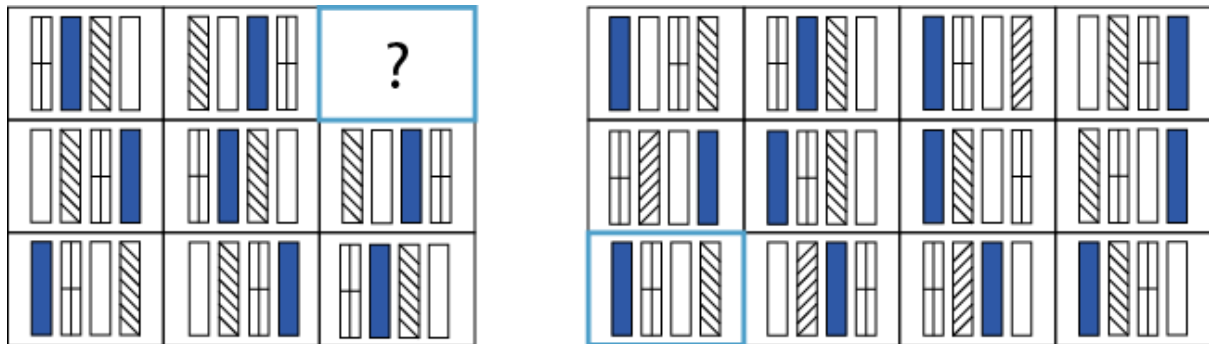
AssessmentDay
Practice Test Experts

Q1 What replaces the question mark?
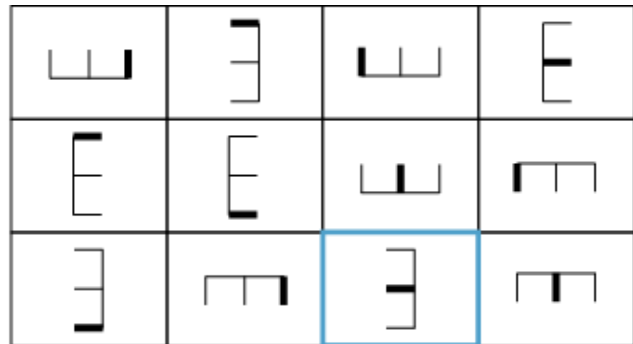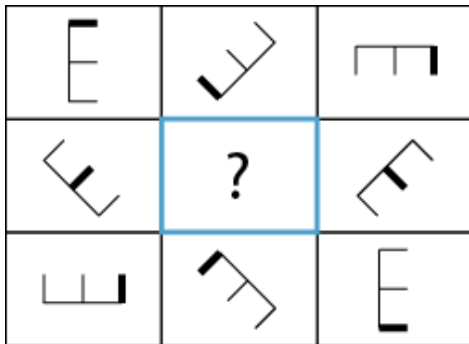
Rule 1: From top to bottom, the symbol rotates 45˚ counterclockwise each time. This pattern continues onto the next column.

Rule 2: From top to bottom, the thickened line moves down one place each time, with respect to the initial orientation of the symbol.
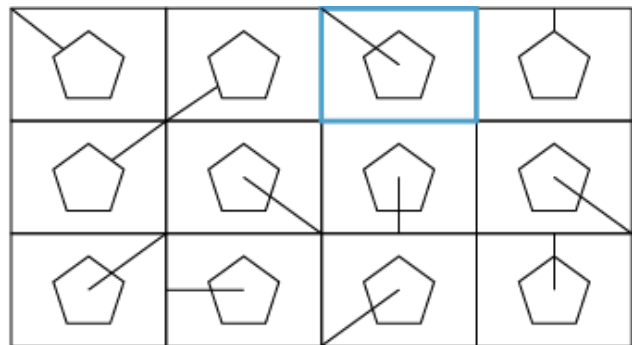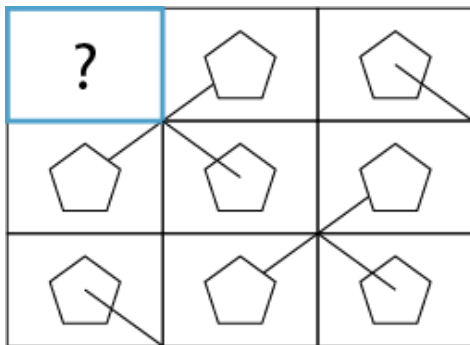
https://www.assessmentday.co.uk

Rule 1: From top to bottom the final pillar of one box is the first pillar of the next box. This pattern continues onto the next column.

Rule 2: From top to bottom, the remaining pillars move two places to the right each time, ignoring the first position. This pattern continues onto the next column.
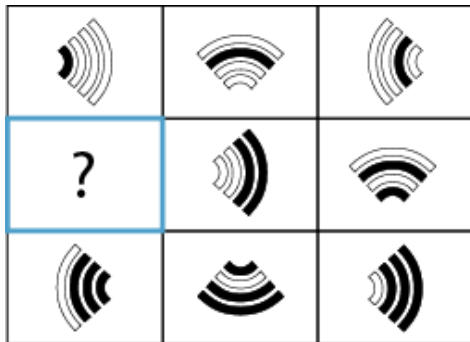
What replaces the question mark?

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

Rule 2: From top to bottom the line alternates between being in front of and behind the shape.
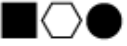
Rule 1: From left to right, the symbol rotates 90˚ counterclockwise each time. This pattern continues onto the next row.

Rule 2: An extra bar is shaded for every new row that the symbol moves onto.

Q5 What replaces the question mark?

Rule 1: From top to bottom, the total number of edges on the shape(s) increases by one each time. This pattern continues onto the next column.

Rule 2: From left to right, every alternate shape is shaded. This pattern continues onto the next row.

Rule 1: There is no consistent pattern per column.

Rule 2: Each row fits a pattern that is split in two, either vertically or diagonally.

What replaces the question mark?
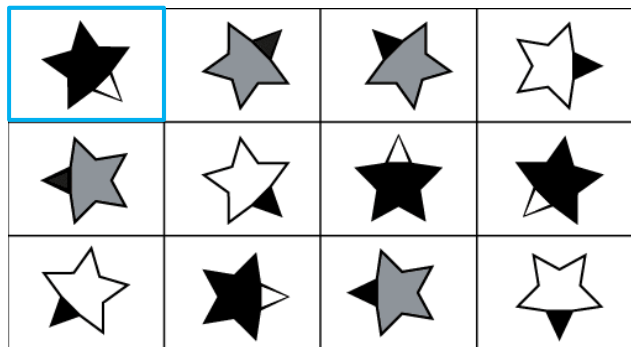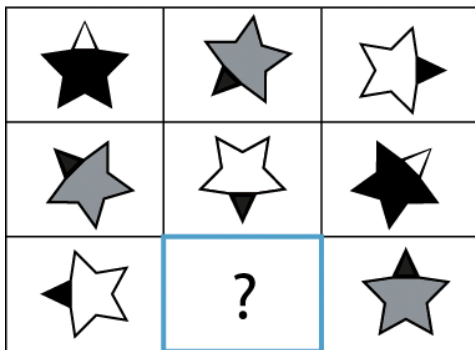
Rule 1: There is a star of each shade in every column and row.

Rule 2: From top to bottom, the star rotates 45° anti-clockwise each turn and continues onto the next column.

Q8   What replaces the question mark?
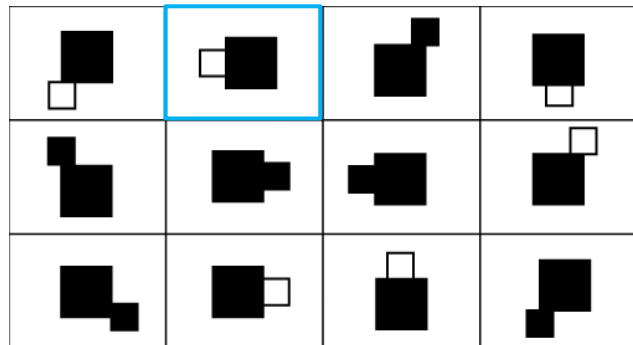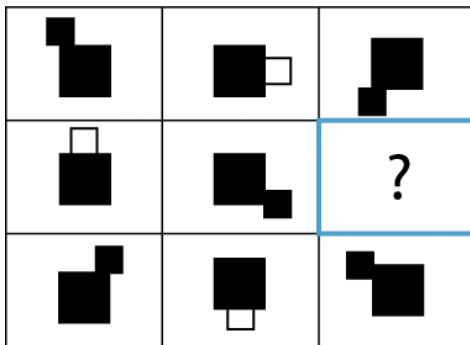
Rule 1: From left to right, the small square alternates between being shaded or unshaded and this continues onto the next row.

Rule 2: From top to bottom, the small square moves one place clockwise each turn and this continues onto the next column.

https://www.assessmentday.co.uk

What replaces the question mark?
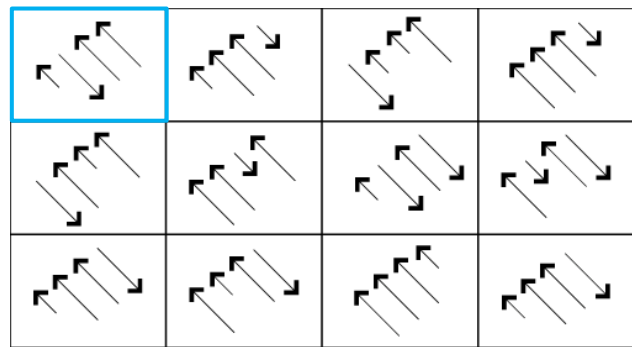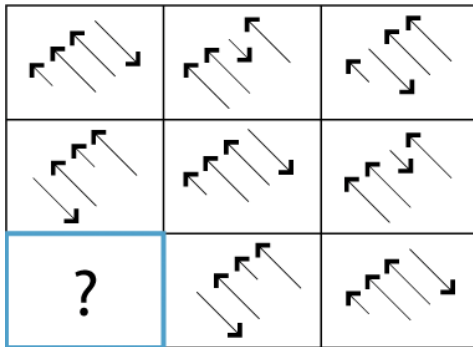
Rule 1: From left to right, the arrow facing away from the others moves one place down and this continues onto the next row.

Rule 2: From top to bottom, the short arrow moves two places upwards and this continues onto the next column.

Q10 What replaces the question mark?

Rule 1: From left to right, the shading of the shapes alternates each time and continues onto the next row.

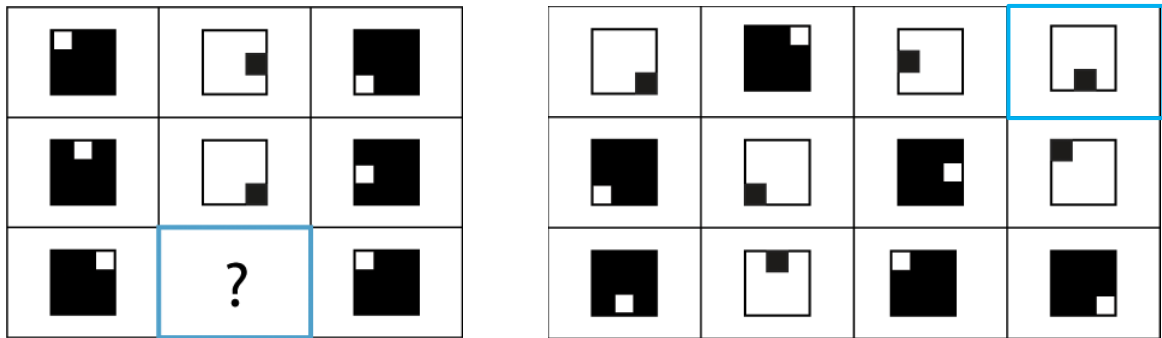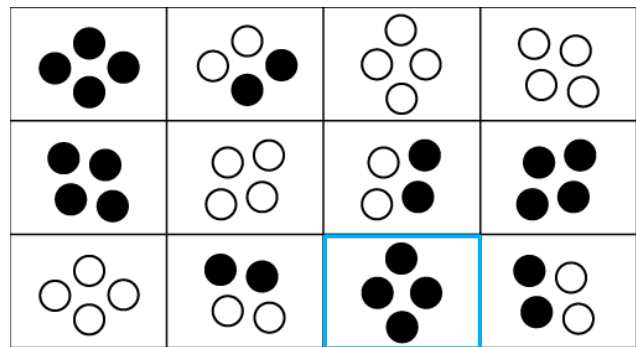**Rule 2:** From top to bottom, the small square moves one place clockwise and continues onto the next column.

https://www.assessmentday.co.uk
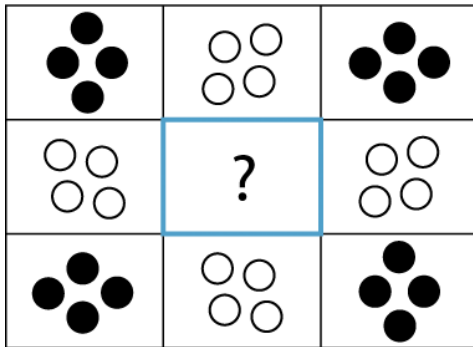
Rule 1: From left to right, the cluster moves 45° clockwise each turn and this continues onto the next row.

Rule 2: From top to bottom, the cluster alternates between being shaded and unshaded and this continues onto the next column.

←↖↗	↙↘←	↖↗↙
↖↗↙	↘←↖	↗↙↘
↗↙↘	←↖↗	**?**

↙↖↗	↙←↘	←↗↙	↘↖←
←↗←	↗↙↘	↘↗↙	←↗↙
↙↗←	↘↘↗	↙↘→	↙↘←

Rule 1: The arrows form a meta-pattern that cascades from top left to bottom right.

Rule 2: The arrows are in a consistent pattern: ←↖↗↙↘

AssessmentDay
Practice Test Experts

https://www.assessmentday.co.uk

End of test

https://www.assessmentday.co.uk