

Primary 3 · Mathematics · Maths General Ability I

Sequences and grids

Time **25 min** Marks **7** Questions **7**

Name _____ Class _____ Date _____ Score _____ / 7

- Each question shows a sequence or a grid with one figure missing.
- The missing figure is the box with the question mark. Choose which option completes the pattern.

Find the missing figure

Questions 1 to 7 carry 1 mark each.

- 1 Each row combines the shapes in its first two boxes. Which figure completes the grid? [1]
Write the number of the figure that completes it. The choices are drawn under the grid.

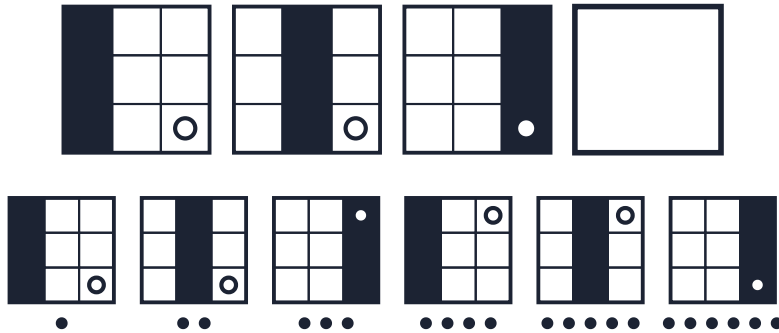
		
		
		

			
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ANSWER _____

- 2 The black column moves one place to the right each step, and the white dot does not move. Which figure comes next? [1]

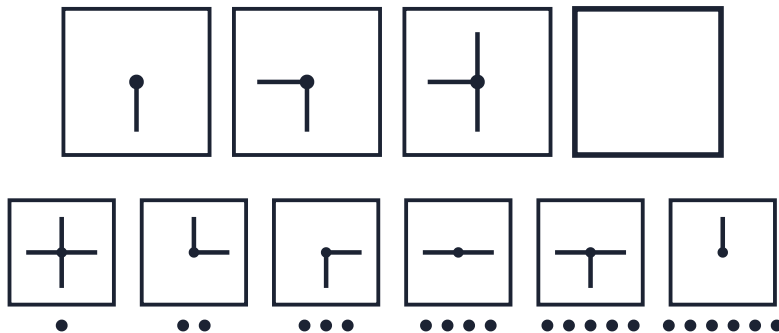
Write the number of the figure that completes it. The choices are drawn under the grid.



ANSWER _____

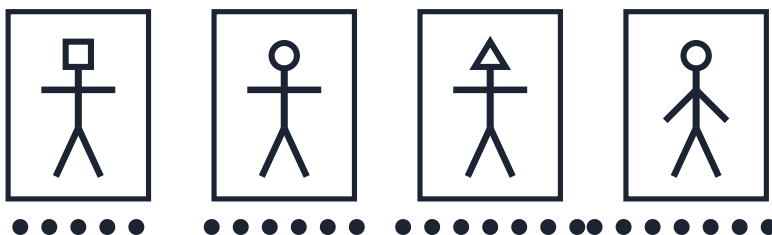
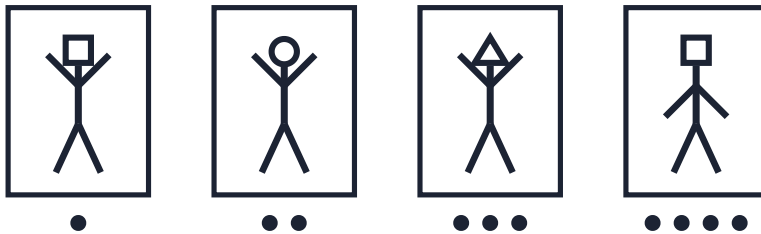
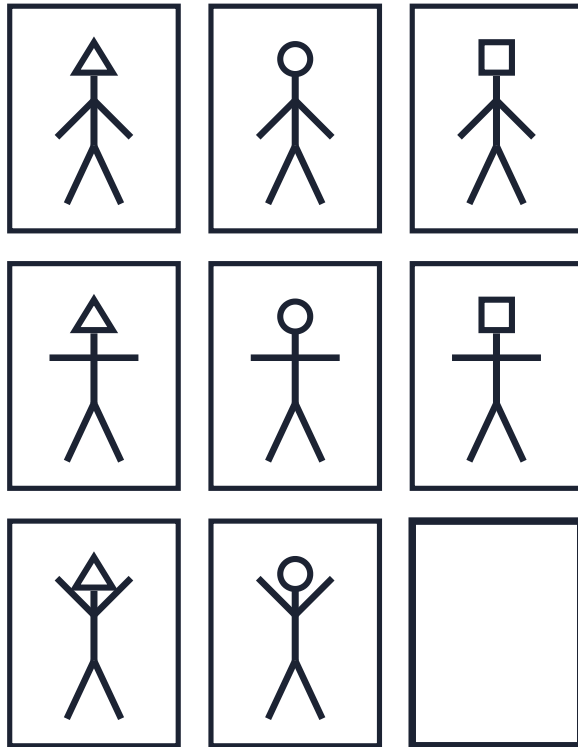
- 3 One new line is added at each step, and each new line points the next way round the clock. Which figure comes next? [1]

Write the number of the figure that completes it. The choices are drawn under the grid.



ANSWER _____

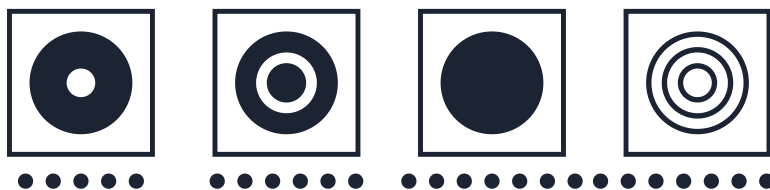
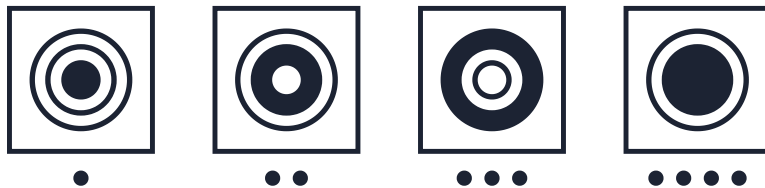
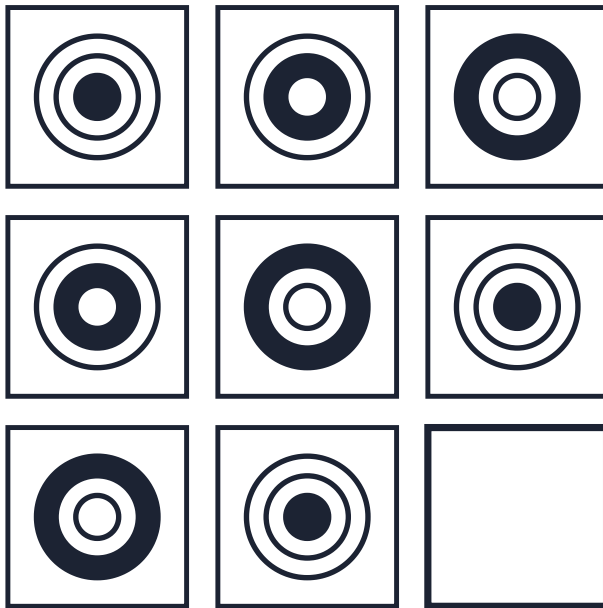
- 4 In every row the head shape runs triangle, circle, square. In every column the arms run down, straight out, up. Which figure completes the grid? [1]
Write the number of the figure that completes it. The choices are drawn under the grid.



ANSWER _____

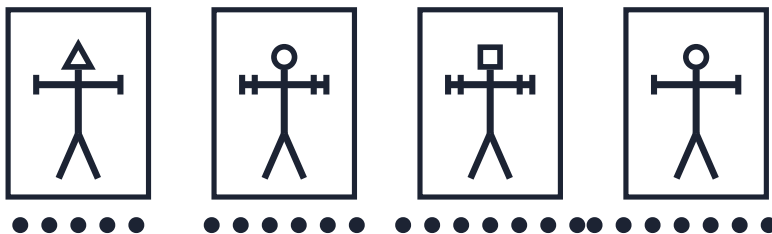
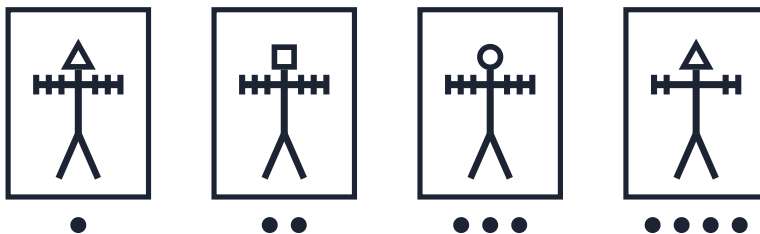
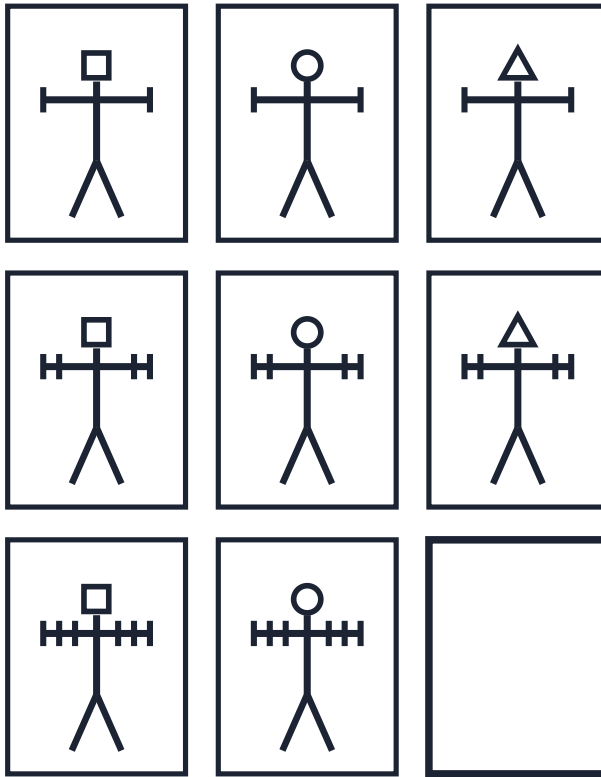
- 5 Each ring is black in exactly one box of every row and every column. Which figure completes the grid? [1]

Write the number of the figure that completes it. The choices are drawn under the grid.



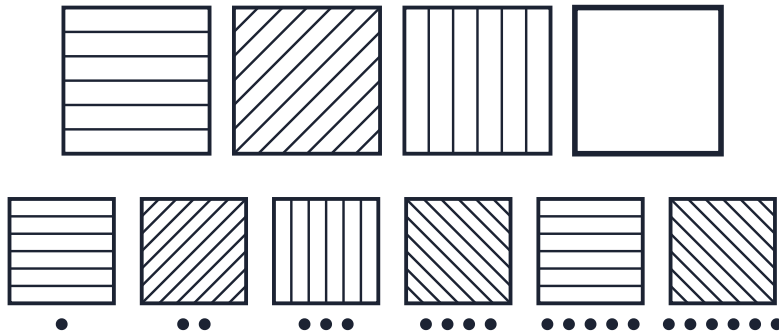
ANSWER _____

- 6 The head shape runs square, circle, triangle along every row. The number of weights on the bar grows by one down every column. Which figure completes the grid? [1]
Write the number of the figure that completes it. The choices are drawn under the grid.



ANSWER _____

- 7 The stripes turn by the same amount at each step. Which figure comes next? [1]
Write the number of the figure that completes it. The choices are drawn under the grid.



ANSWER _____

END OF PAPER