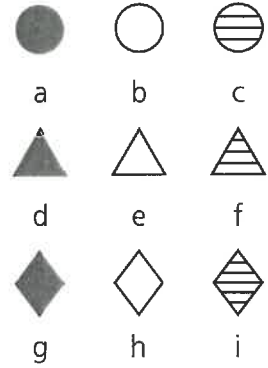
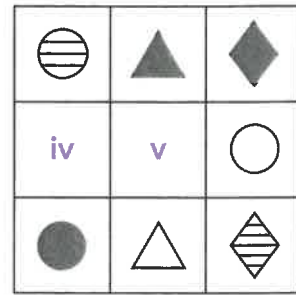
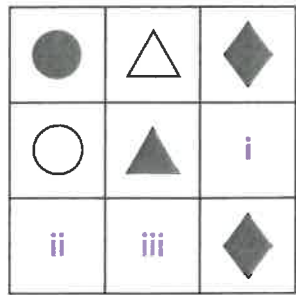


Matrices 1

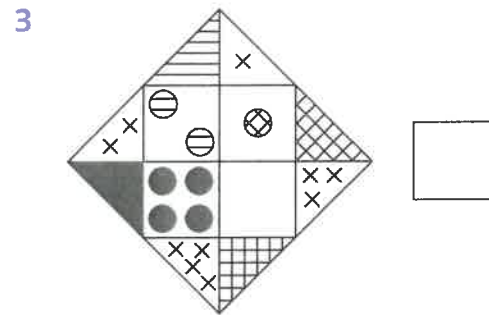
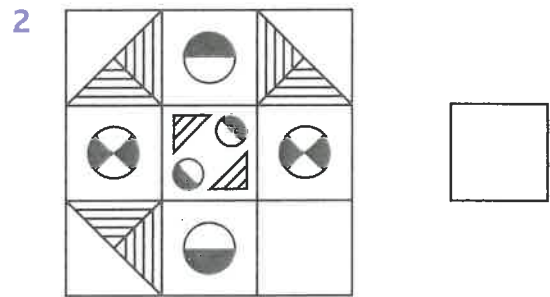
Have a go

1 These two grids use the same shapes but they follow different patterns. Select the correct shape for each empty square from the options given.

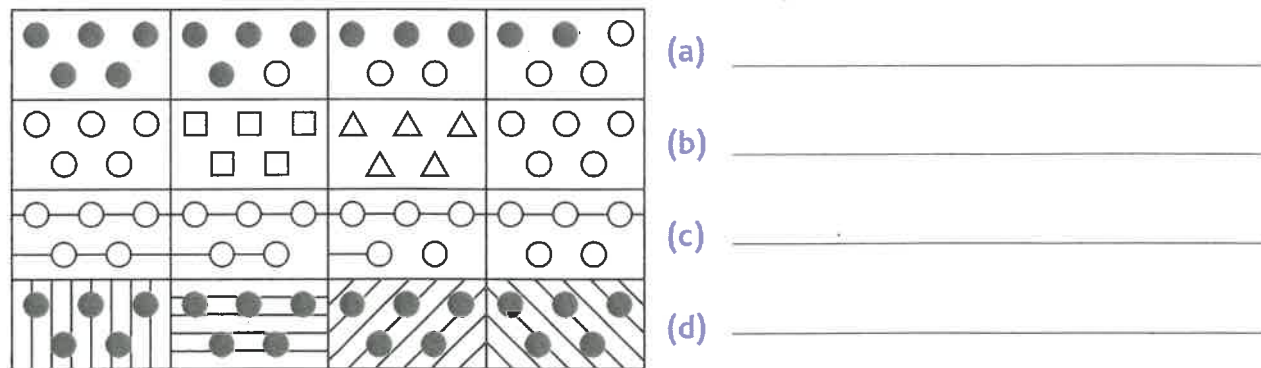


i ____ ii ____ iii ____ iv ____ v ____

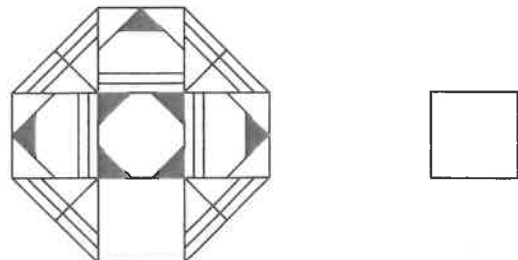
Draw the missing pattern in the box provided to answer the next two questions.



4 Identify the features that are changing along each row. Write them in the spaces provided.

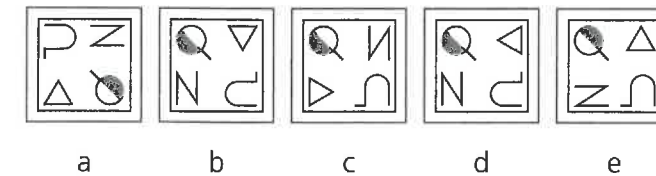
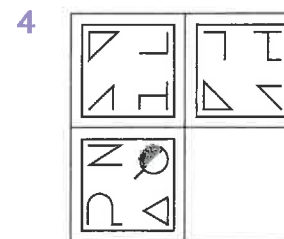
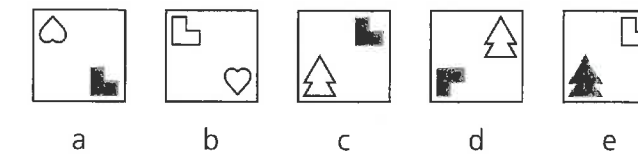
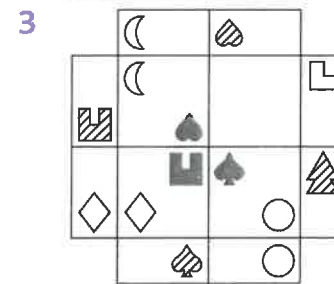
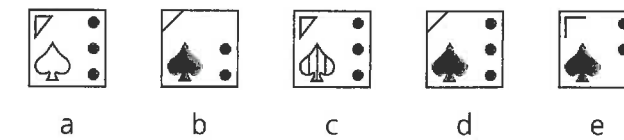
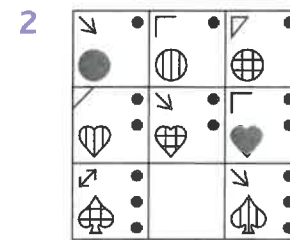
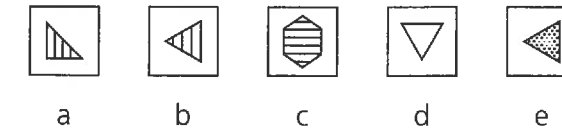
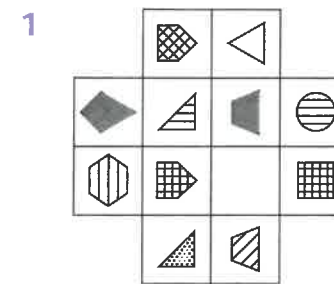
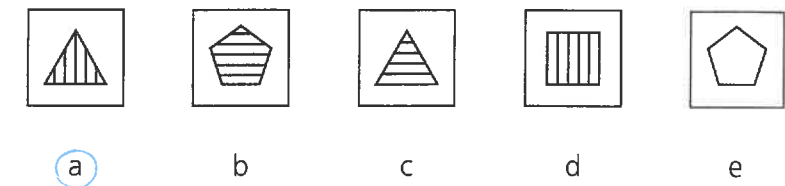
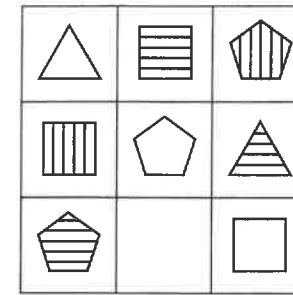


5 The pattern in this shape is symmetrical. Draw dashed lines across the shape to show the lines of symmetry. Then draw the missing pattern in the box provided.



Test yourself

One of the options on the right completes the pattern in the grid on the left. Circle the letter beneath the correct answer. For example:



Score / 4

Try it out

Draw a 3 x 3 grid and create your own pattern using black circles and white circles with different shadings. Leave one square in the grid blank and give five possible answer options. Ask a friend or parent to identify the missing pattern.