

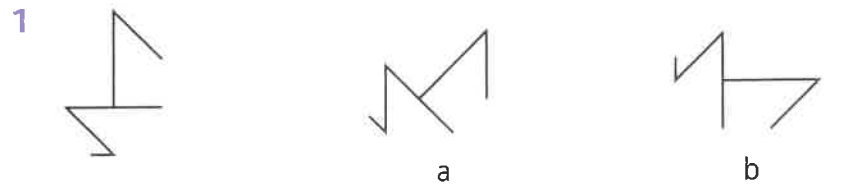
Matching a single image 1

Have a go

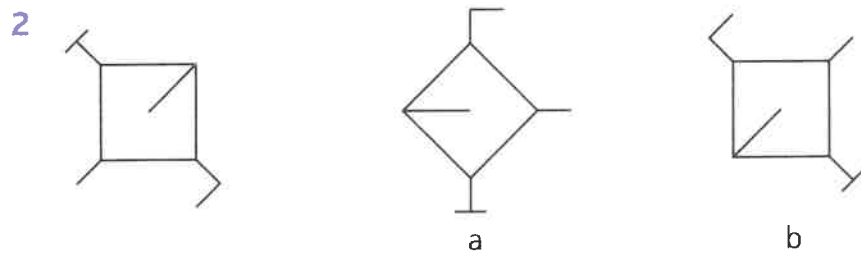
In the next two questions, the picture on the left has been rotated to give the pictures on the right. The rotations are in 45° steps.

- i By how many degrees has the picture been rotated clockwise to give each of the pictures on the right? ii By how many degrees has the picture been rotated anticlockwise to give each of the pictures on the right?

Write the number of degrees in the spaces provided.

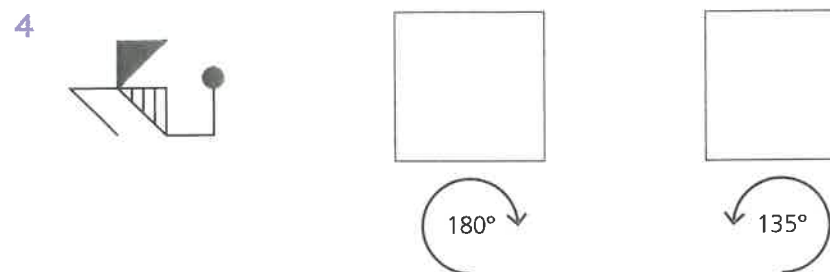
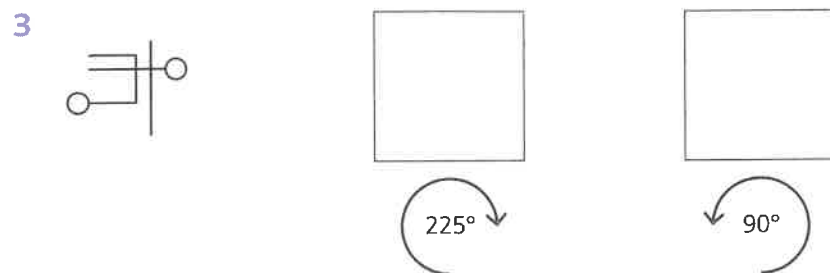


- i clockwise _____
ii anticlockwise _____



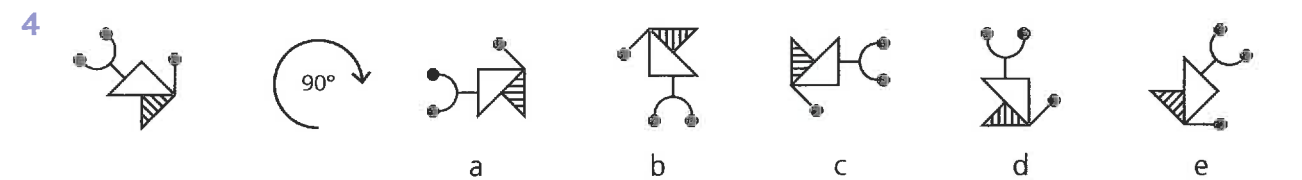
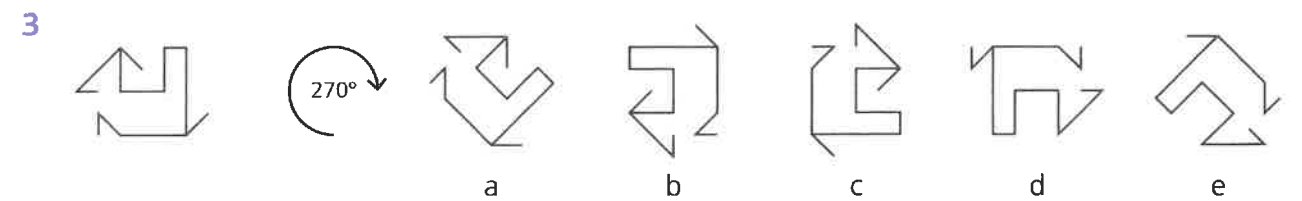
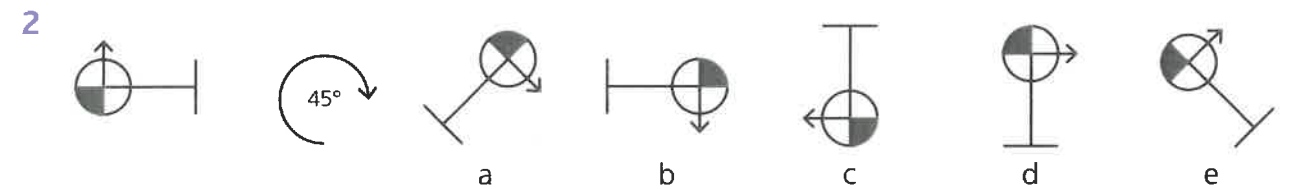
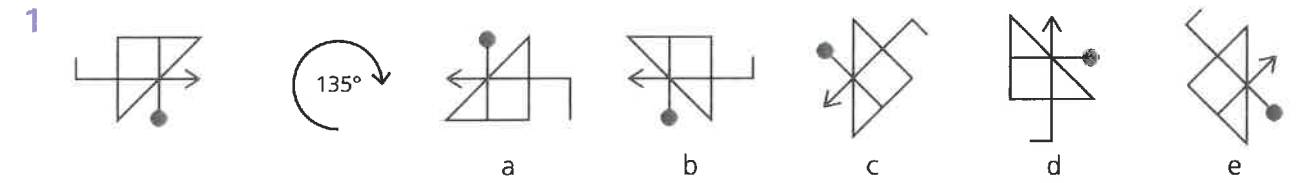
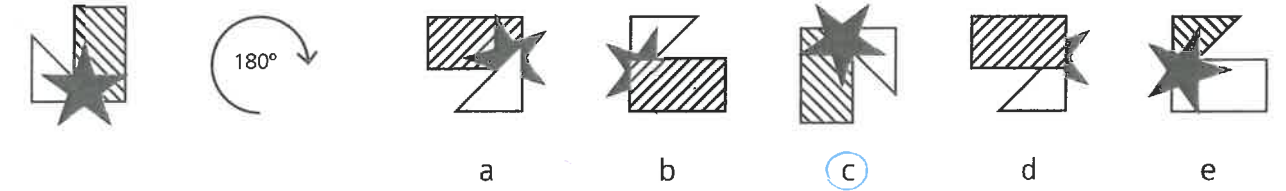
- i clockwise _____
ii anticlockwise _____

In the next two questions, work out how the picture on the left would appear if it was rotated by the number of degrees indicated and in the direction shown. Draw how it would look in the box provided.



Test yourself

The picture on the left is rotated as shown by the arrow. Which answer option shows the picture after the rotation? Circle the letter beneath the correct answer. For example:



Score / 4

Try it out

Draw five answer options for the picture below. Only one of the options should show a 135° clockwise rotation of the picture given. Ask a friend or parent to identify the correct answer.

