

# Matching 2D and 3D shapes 1

## Have a go

These diagrams are called nets. They can be folded up to form cubes. Which four sides of the cube, when folded, will share an edge with the shaded face?

1

2

3

When these nets are folded to give cubes, the faces with black spots are opposite each other in three of the four cubes. Circle the one where the black spots will **not** be opposite each other.

4

5

## Test yourself

Find the face that would appear **opposite** the face given on the left when the net is folded into a cube. Circle the letter beneath the correct answer. For example:

1

1

2

3

4

Score  / 4

## Try it out

Draw a cube net of your own on squared paper. How many different ways can you arrange three circles and three crosses on the net? Identify the nets that will have a circle on opposite faces.