

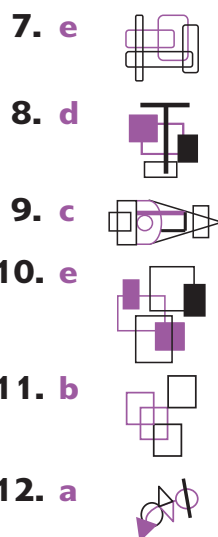
## Section 2 Test 1 (pages 16–17)

- b** The striped shape and the small black shapes are reflected in the horizontal line, while the stripes rotate  $90^\circ$ .
- e** The small shapes swap colour and position, and then the (new) small white shape is reflected in the horizontal mirror line and moves out of the larger shape.
- c** The picture is reflected in the horizontal mirror line.
- d** The largest shape gets smaller, the internal shape becomes the largest and the outside shape becomes the centre shape.
- a** The picture is reflected in the vertical mirror line.
- e** The shape is rotated  $90^\circ$  clockwise, while black changes to white, grey to black, and white to grey.
- b** The others are rotations of the same picture.
- e** The others are rotations of the same picture.
- e** The others all have a rhombus too.
- b** The others all have an even number of sides.
- d** The others all have a line of symmetry.
- c** The others all have one solid line.

## Section 2 Test 2 (pages 18–19)

If in doubt about the nets of cubes, copy them onto a piece of paper and fold them up.

- |             |             |
|-------------|-------------|
| 1. <b>c</b> | 4. <b>d</b> |
| 2. <b>a</b> | 5. <b>a</b> |
| 3. <b>e</b> | 6. <b>c</b> |



## Section 2 Test 3 (pages 20–21)

- c** The corners are reflective.
- d** The corners are reflective.
- d** The shapes move outward but the colours stay in the same order.
- b** The corners rotate  $90^\circ$  and the small squares alternate colour.
- a** The corners are reflective.
- d** The corners are reflective.

