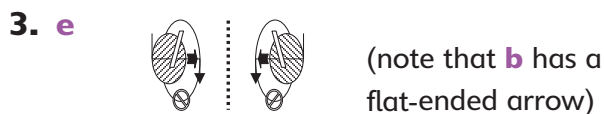


## Section 2 Test 4 (pages 22–23)



7. **c** Each picture has one line of symmetry.  
 8. **b** Each picture contains a rectangle, a curved rectangle and a hexagon with shading in the same order.  
 9. **d** Each picture contains six right angles.  
 10. **c** Each picture contains 16 sides in total.  
 11. **d** Each picture contains two shapes which overlap to create the same shape as them.  
 12. **c** Each picture contains a small oval.

## Section 2 Test 5 (pages 24–25)

1. **a** First letter – number of items  
 Second letter – number of single-headed arrows  
 2. **b** First letter – type of dashed line  
 Second letter – number of arrow heads  
 3. **c** First letter – position of the small rectangle  
 Second letter – internal shape  
 4. **e** First letter – shading of central oval  
 Second letter – outer shape  
 5. **c** First letter – number of right angles  
 Second letter – colour

6. **a** First letter – number of rhombuses  
 Second letter – shading used in right-hand rhombus  
 7. **e** The picture rotates clockwise by an equal amount each time ( $135^\circ$ ).  
 8. **c** The pictures show an alternating triangle pattern, with the colour moving through the triangles from black to white.  
 9. **d** The picture is reflected alternately while rotating  $45^\circ$  clockwise.  
 10. **a** The picture is rotating gradually  $45^\circ$  clockwise.  
 11. **a** The angled arrow alternates direction, while the arrows increase by one in alternating directions on the correct side of the picture.  
 12. **e** The T-shape is rotated  $45^\circ$  clockwise, the arc alternates sides and the triangle moves gradually along the T.

## Section 2 Test 6 (pages 26–27)

1. **e** The others contain two quadrilaterals.  
 2. **c** The shapes on either side of the line in the others have an equal number of sides.  
 3. **e** The other pictures only have two shapes.  
 4. **d** The others are all straight-sided shapes.  
 5. **d** The others all have the same size oval.  
 6. **a** The others are all rotations of the same shape.  
 7. **d** The picture is rotated  $90^\circ$  clockwise and then reflected in the vertical mirror line.  
 8. **a** The picture is rotated  $180^\circ$ .  
 9. **c** The outer shape is reflected in the horizontal mirror line, the second shape moves up out of the largest shape, the third shape reflects in the horizontal mirror line with the large shape, and the fourth shape moves into the second shape.  
 10. **c** The largest shape shrinks and sits in the centre of the black shape which gets bigger, and the white shape moves to the edge.  
 11. **d** The picture is reflected in the horizontal mirror line, the stripes swap shapes and are reflected, and black changes to white.