Perimeters of 2-D shapes

Measure and calculate the perimeter of 2-D shapes

You will need:
- four to five square tiles
- 1 cm squared paper
- ruler
- coloured pencils

Challenge 1

1 Make each shape with four square tiles then draw the shape on to 1 cm squared paper.

a   b   c   d

2 Below each shape, write its perimeter.

Challenge 2

1 Make each shape with five square tiles then draw the shape on to 1 cm squared paper.

a   b   c   d

e   f   g
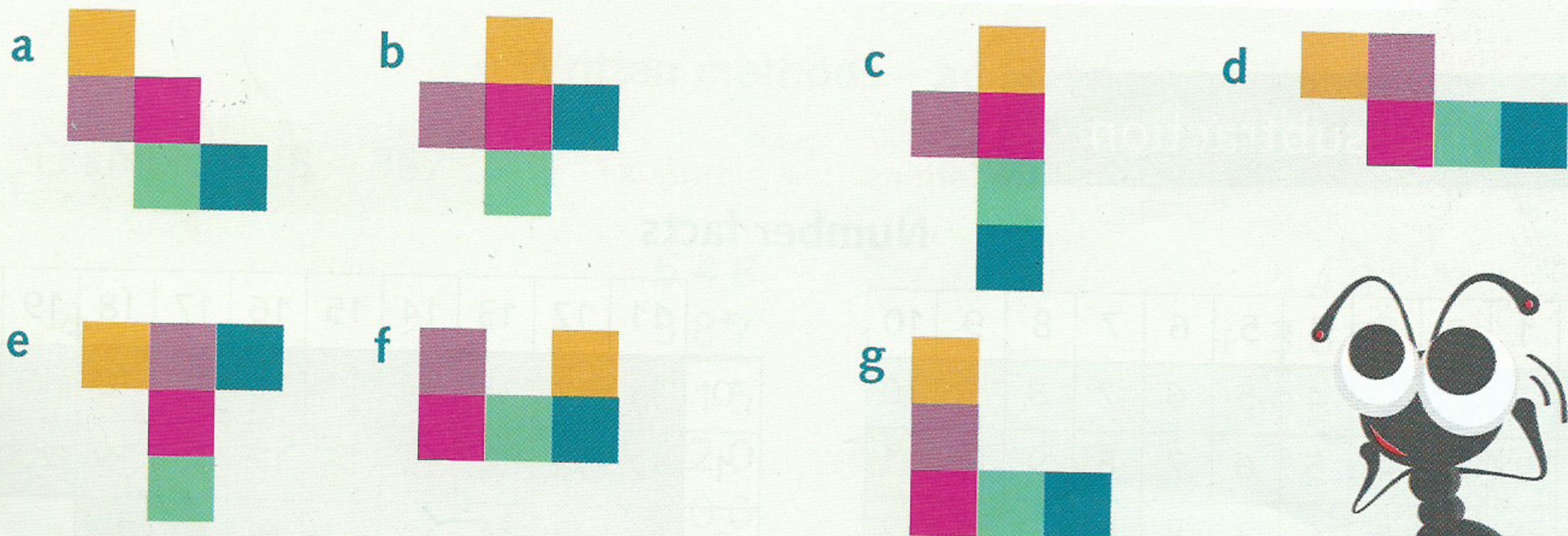
2 Below each shape, write its perimeter.

Challenge 3

With five squares, you can make 12 different shapes. Seven of the shapes are drawn in Challenge 2.

1 Find the remaining five shapes.

2 Draw them on to 1 cm squared paper and calculate their perimeters.