

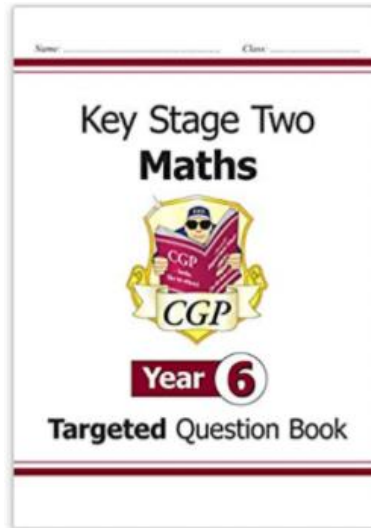
WALT: calculate area and perimeter.

## Thursday's Maths Activities

04.03.21

Complete and mark the following pages in your maths CGP books:

Pages 60, 61 and 62.



After that, complete the following assessment pages on our class page.

**Area and Perimeter**

Name \_\_\_\_\_

1 The shape is drawn on a centimetre square grid.

What is the area of the shape? \_\_\_\_\_ cm<sup>2</sup>  1 mark

What is the perimeter of the shape? \_\_\_\_\_ cm  1 mark

2 Sally says: "The two rectangles have the same area, so they must have the same perimeter."

2 cm  9 cm  3 cm  6 cm

Explain why Sally is wrong. \_\_\_\_\_  1 mark

3 Estimate, in squares, the area of the shape.

\_\_\_\_\_ squares  1 mark

4

7 cm  2 cm  8 cm  8 cm

Complete the missing lengths. \_\_\_\_\_ cm  1 mark

Work out the perimeter of the shape. \_\_\_\_\_ cm  1 mark

5 The perimeter of the shape is 60 m.

6 m  12 m  12 m

Find the length of the missing side. \_\_\_\_\_ m  1 mark

6 Draw a rectangle which has an area of 12 squares and a perimeter of 18 squares.

\_\_\_\_\_ cm  1 mark

7 The square and the regular hexagon have the same perimeter.

7 cm  8 cm

Work out the length of one side of the square. \_\_\_\_\_ cm  1 mark

8 The shape is made up of three identical rectangles.

17 cm  7 cm

Work out the area of the shape. \_\_\_\_\_ cm<sup>2</sup>  1 mark

9 Tim wants to paint a wall measuring 3 metres by 7 metres. Each tin of paint covers 5 m<sup>2</sup>. How many tins of paint will Tim need? \_\_\_\_\_ tins  1 mark

10 An equilateral triangle has a perimeter of 2 cm.

John uses 5 of these triangles to make this shape.

What is the perimeter of the new shape he has made? \_\_\_\_\_ cm  1 mark

Circle how confident you feel with area & perimeter.

1	2	3	4	5
Not confident				Very confident