

11.06.2020

LK: To calculate the area and perimeter of shapes

Hello everybody! Miss Dattani here, I hope you are all safe and well.

You do not need a printer to complete any tasks, please do your task on pen and paper and email me if you have any questions at WDV.year5@oasiswoodview.org

Your task is differentiated two ways:

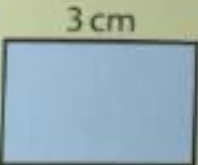
-Section A is suited for one star (blue and green)


-Section B is suited for two and three star (yellow, orange and red table)

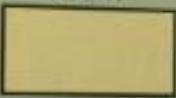
Today we will recap finding both the perimeter and area. You will need to have completed Tuesday and Wednesday's work to complete this task (if you did not do this, have a look at the resources to refresh your memory). Below are your tasks to complete.


A

Use 1 cm^2 paper. Copy the shapes.
Give the area and perimeter of each shape.

1  2 cm

2  3 cm

3  2 cm

4  3 cm

For each of these shapes work out:
a) the area b) the perimeter

5 rectangle sides 5 cm 3 cm

6 square sides 4 cm

7 rectangle sides 7 cm 2 cm

8 square sides 5 cm

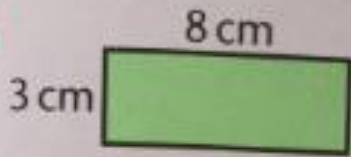
9 rectangle sides 10 cm 2 cm

10 rectangle sides 6 cm 4 cm

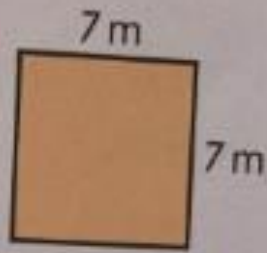
B

Give the area and perimeter of each shape.

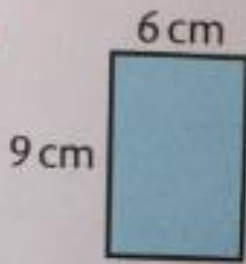
1



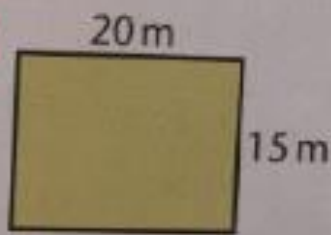
3



2



4



For each shape work out:

a) the area b) the perimeter

5

rectangle
sides 8 cm 6 cm

7

square
sides 12 cm

6

rectangle
sides 5 m 17 m

8

rectangle
sides 15 m 3 m

9

A rectangular field is 80 m long and 50 m wide. Find its area and perimeter.