

Maths Task – 30.4.20

MNP Workbook 3B

Chapter 14: Perimeter of figures

Lesson 1&2: Measuring total length around a shape (pages 185-188)

Skill: I can measure the perimeter of 2-D shapes.

First, watch this video, which tells you information about the perimeter.

<https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h>

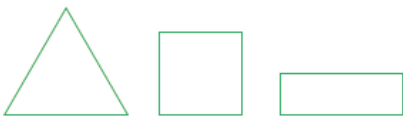
In Focus



Ruby uses yarn to outline each shape.
How can she find the length of yarn she needs?

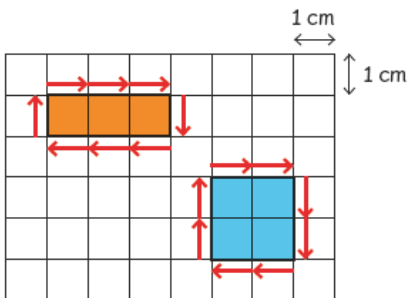
Let's Learn

- 1 Ruby needs to find the total length around each shape.



She uses yarn and a ruler to find out.

- 2 The rectangle and the square are on a grid.
What is the total length around each shape?

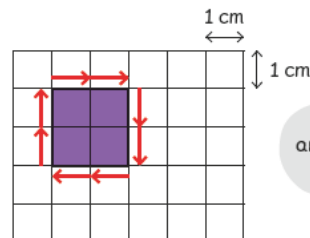


The total length around the rectangle is 8 cm.

The total length around the square is 8 cm.

Let's Learn

1

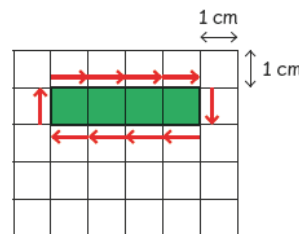


The perimeter of the square is 8 cm.

The total length around a figure is called the **perimeter** of the figure.

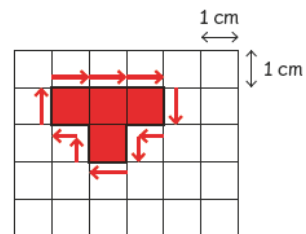


2



The total length around the rectangle is 10 cm.
The perimeter of the rectangle is 10 cm.

3



Perimeter = 10 cm

Now have a go at working out the perimeter of different 2D shapes.
Remember the *perimeter* is the *total length around a figure*.

1. Complete the MNP worksheets in your yellow homework book.
2. Once you have finished, mark your work with an adult using the MNP answer sheets.

If you need to ask a question, post it on the blog and I can help.

Extension Work

We will be working on 'perimeter' skills for the rest of this week. You may like to work through this booklet over the next few days to consolidate your skills even further.

Click here for White Rose Maths extension task:

<https://whiterosemaths.com/wp-content/uploads/2019/SoLs/Primary/SOL-Year-3-2018-19-Spring-Term-Block-4-FINAL.pdf>

Explore perimeter by creating your own shapes here:

<http://toytheater.com/area-perimeter-explorer/>