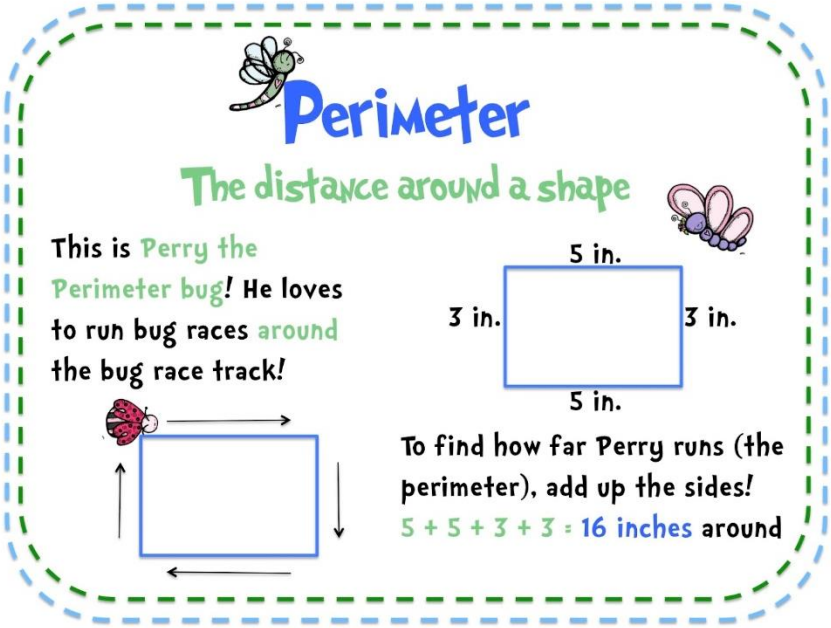
Maths Task – 5.5.20

MNP Workbook: 3B
Chapter 14: Perimeter of Figures
Lesson 7&8: Calculating Perimeter *(pages 197-199)*

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

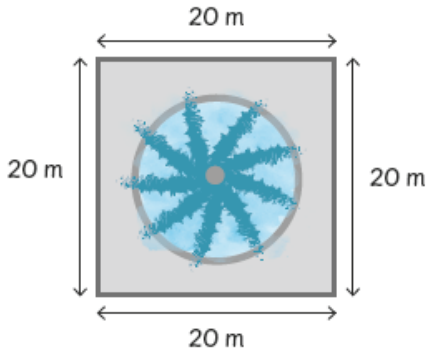
Today is our final lesson on perimeter. We will recap on all of our learning so far.

Reminders:



Click here to recap on to remind yourself about perimeter
https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h

In Focus

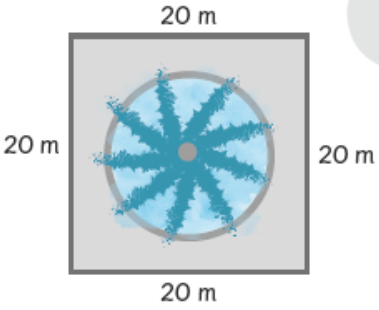


Find the perimeter of the square.

All 4 sides of the square are the same length. There are three ways to calculate the perimeter (using addition, using both addition and multiplication, and using only multiplication).

Let's Learn

1 Find the perimeter.



Let's find out more about the three methods we can use.

1. Use addition to add all the 4 sides to find the perimeter of the square.

Perimeter = 20 m + 20 m + 20 m + 20 m
= 80 m

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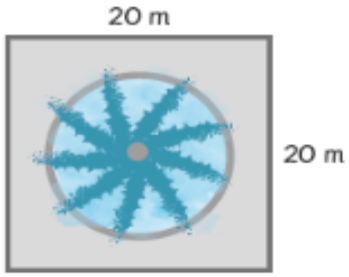
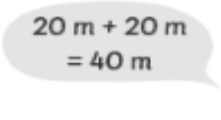
2 Find the perimeter of the square.





2. We can also add 2 sides of the square then multiply this by 2.

How can we use the 40 m to calculate the perimeter?

Perimeter = 2 × 40 m
= 80 m

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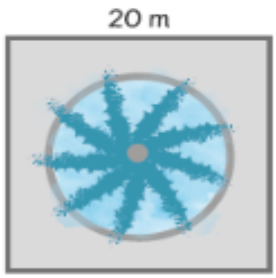
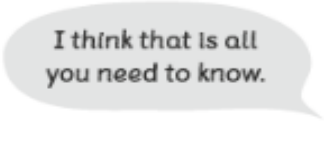
3 Find the perimeter of the square.





3. We can use the property of the sides of a square. Since all the sides are the same length, if we know 1 side, we just need to multiply this by 4 to find the perimeter.

Explain if Ruby is correct.

Perimeter = 4 × 20 m
= 80 m

Task

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

Using your Maths No Problem resource, complete the following:

MNP Workbook 3B:

-Worksheet 9 page 201

-Worksheet 10 page 202-203