Maths

3.3.21

Mental & Oral Starter

1. Calculate $372 \div 3$

2. What is 37×5?

3. What is the sum of 1,386 and 299?

Mental & Oral Starter

1. Calculate 372 ÷ 3   124

2. What is 37 × 5?   185

3. What is the sum of 1,386 and 299?   1,685

WALT: Find the perimeter of a rectangle

S2S: **I can**

- Use a grid to find the perimeter

- Use my shape knowledge to find the perimeter

- Use efficient methods to find the perimeter of a rectangle

PERIMETER OF A RECTANGLE

https://vimeo.com/470606504

GET READY

White
Rose
Maths

1) List the properties of a rectangle.

2) Complete the sequence.
      8, 16, 24, ____, ____, ____

3) 500 m + 500 m =

1) List the properties of a rectangle.
   - 2-D shape
   - 4 sides and 4 vertices
   - All sides are straight
   - All vertices are right angles
   - 2 pairs of parallel sides
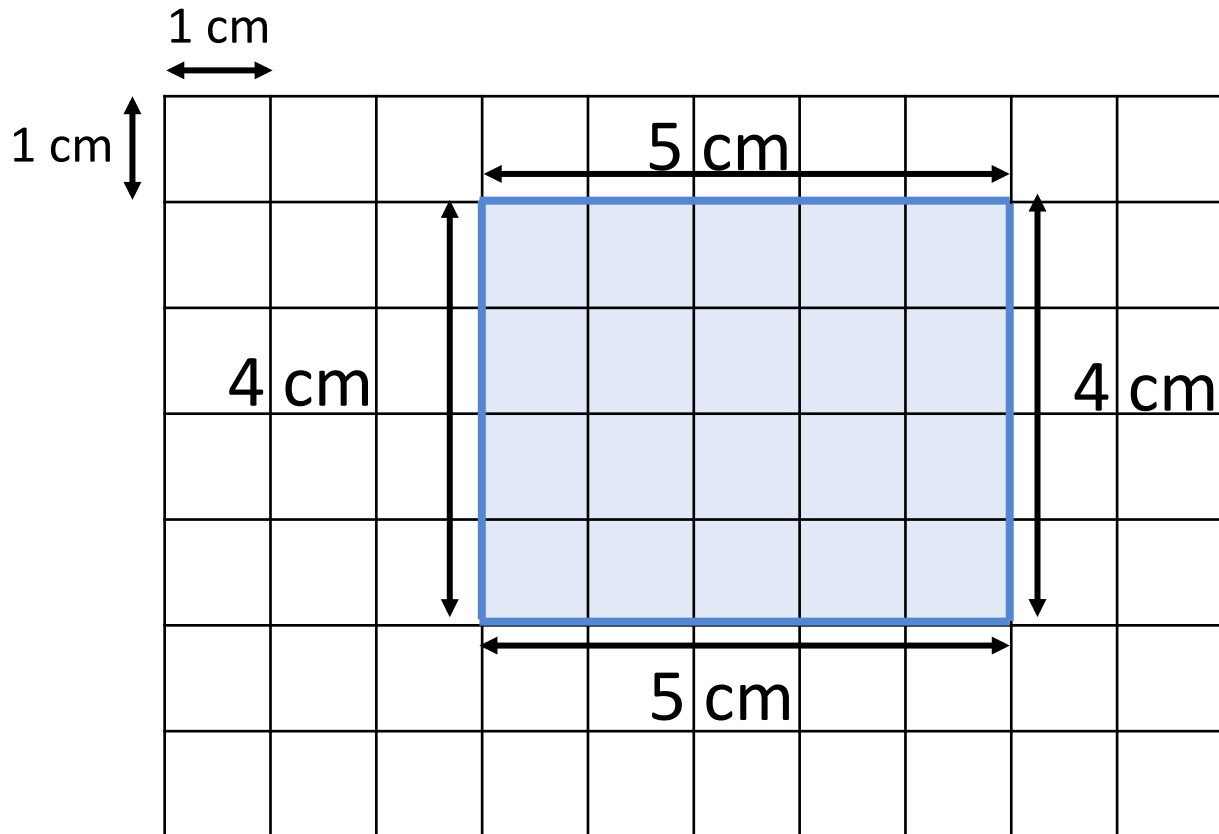   - Opposite sides are equal

2) Complete the sequence.
   8, 16, 24, _32_, _40_, _48_
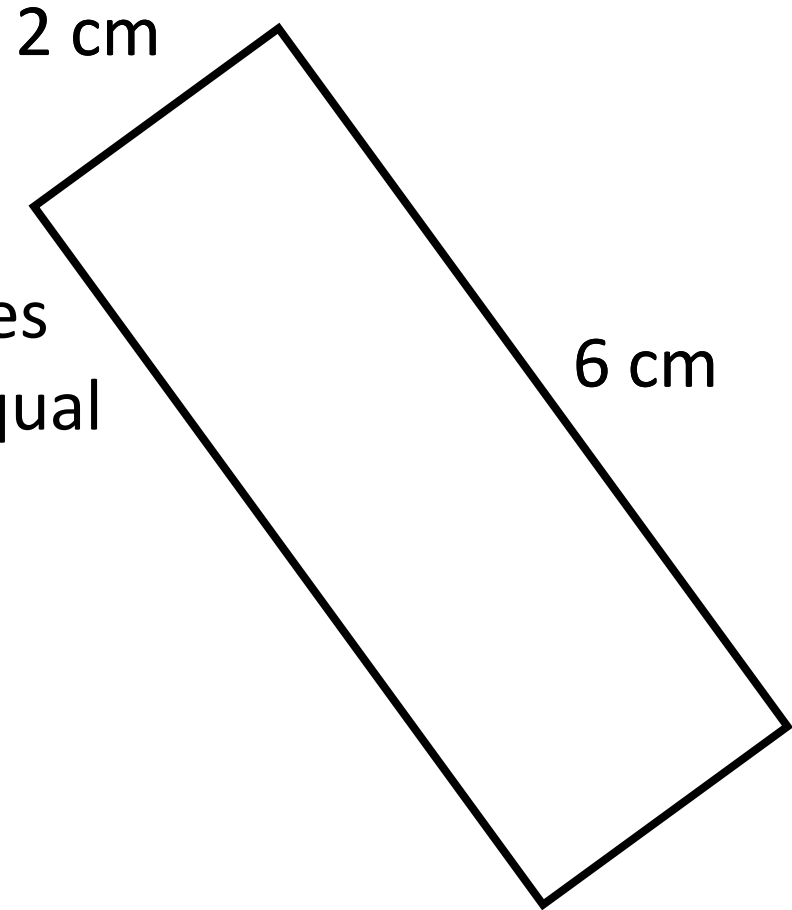
3) 500 m + 500 m = 1,000 m = 1 km

LET'S LEARN

White Rose Maths

Perimeter is the length around a closed 2-D shape.

1 cm

1 cm

5 cm

4 cm

4 cm

5 cm

$$5 \text{ cm} + 4 \text{ cm} + 5 \text{ cm} + 4 \text{ cm} = 18 \text{ cm}$$

- 2-D shape
- 4 sides
- All sides are straight
- 2 pairs of parallel sides
- Opposite sides are equal

2 cm

6 cm

Perimeter = 16 cm?

$6\ \text{cm} + 2\ \text{cm} + 6\ \text{cm} + 2\ \text{cm} = 16\ \text{cm}$

YOUR TURN

Have a go at questions 1 and 2 on the worksheet

6 cm

2 cm

6 cm + 2 cm + 6 cm + 2 cm = 16 cm

6 cm × 2 + 2 cm × 2 = 16 cm

8 cm × 2 = 16 cm

Match the rectangles with the correct calculation to find the perimeter.

4 cm

5 cm

3 cm

2 cm

5 cm
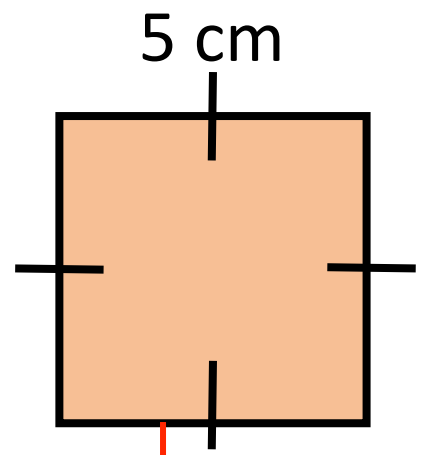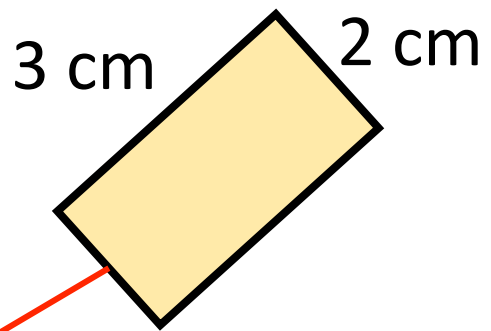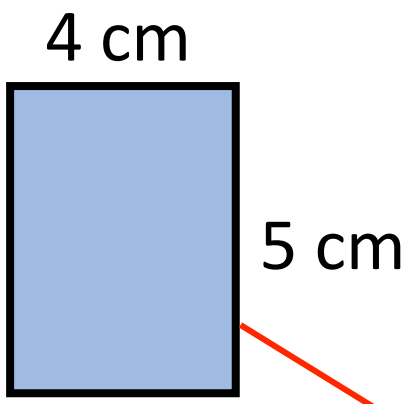
5 × 2 = 10

9 × 2 = 18

5 × 4 = 20

YOUR TURN

Have a go at questions 3 and 4 on the worksheet

White Rose Maths

Perimeter = 18 cm

Have a think

5 cm

13 cm
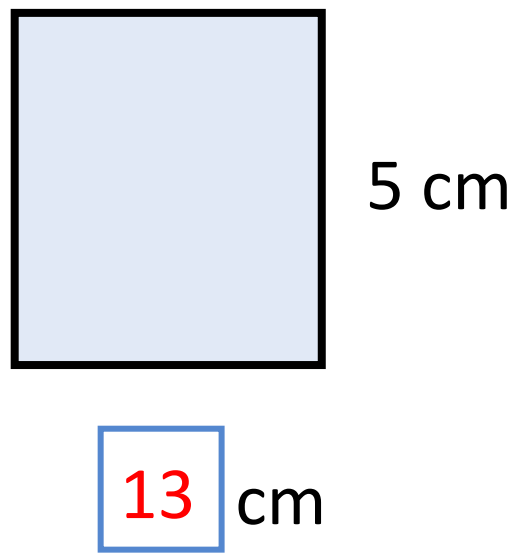
I don't think that looks quite right but I'm not sure how to fix it.

Perimeter = 18 cm

4 cm

5 cm

$\boxed{4}$ cm
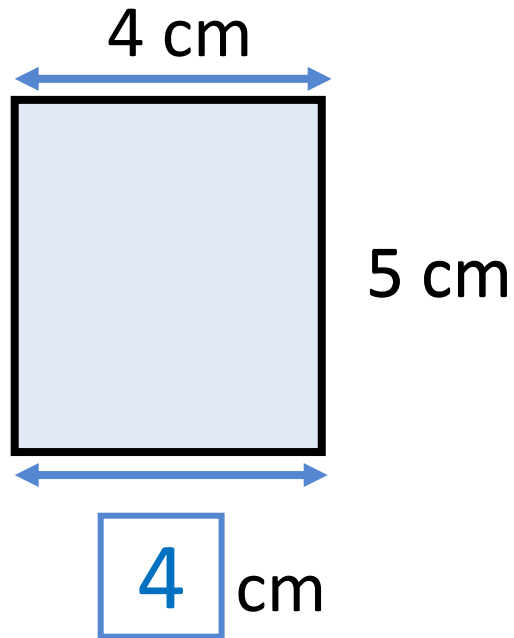
$5 \times 2 = 10$
$18 - 10 = 8$
$8 \div 2 = 4$

$18 \div 2 = 9$
$9 - 5 = 4$

YOUR TURN

Have a go at the rest of the worksheet