

Calculating Perimeter

Lesson 6

Guided Practice

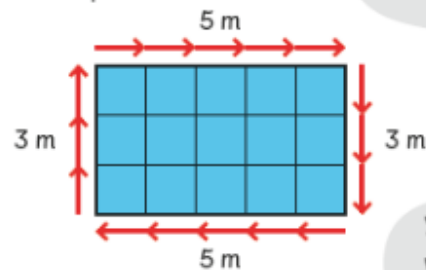
In Focus

Large tiles are used to form a rectangle.

How far is the distance around the rectangle?
Compare it to the perimeter of a tile.

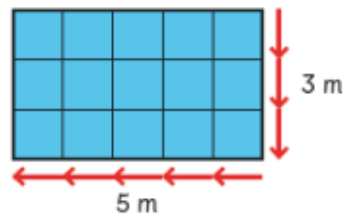
Let's Learn

1 Find the perimeter.



$$\begin{aligned} \text{Perimeter} &= 5 \text{ m} + 3 \text{ m} + 5 \text{ m} + 3 \text{ m} \\ &= 16 \text{ m} \end{aligned}$$

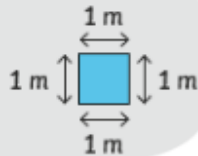
2 Find the perimeter.



$$5 \text{ m} + 3 \text{ m} = 8 \text{ m}$$

$$\begin{aligned} \text{Perimeter} &= 2 \times 8 \text{ m} \\ &= 16 \text{ m} \end{aligned}$$

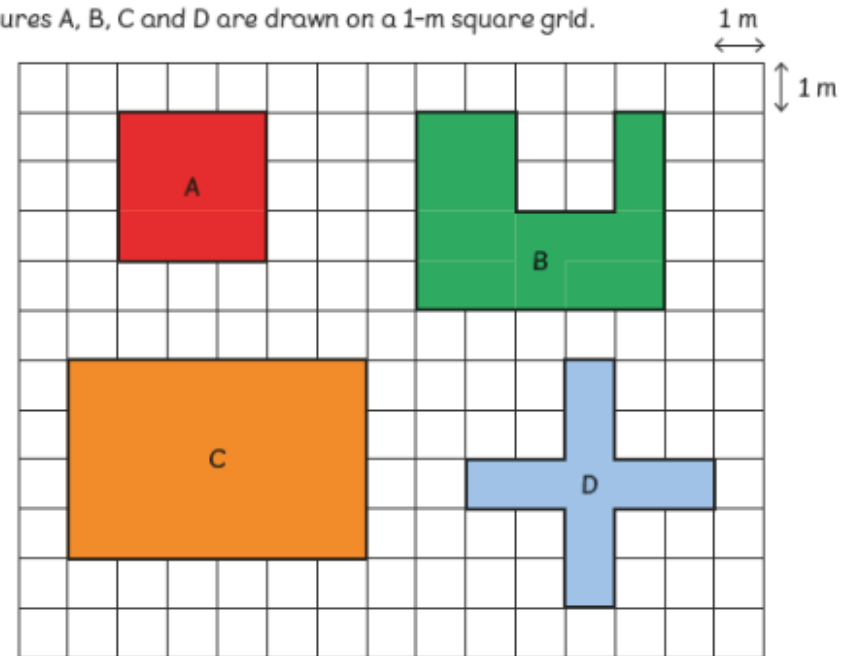
Use a piece of rope to form



Your teacher will show you a tile that is



Figures A, B, C and D are drawn on a 1-m square grid.



- Perimeter of figure A = m
- Perimeter of figure B = m
- Perimeter of figure C = m
- Perimeter of figure D = m
- Figure has the same perimeter as figure .
- Figure has the shortest perimeter.
- The perimeter of figure is the longest.

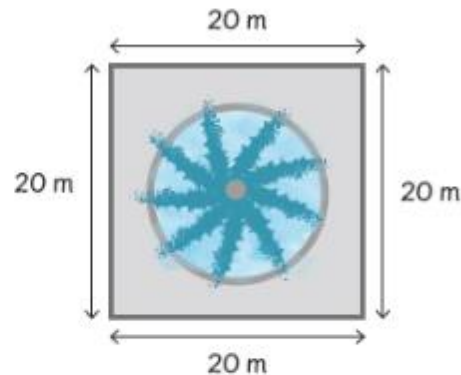
Complete Worksheet 6 – Page 195 – 196

Calculating Perimeter

Lesson 7

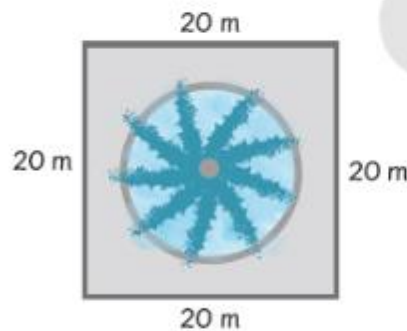
In Focus

Find the perimeter of the square.



Let's Learn

1 Find the perimeter.

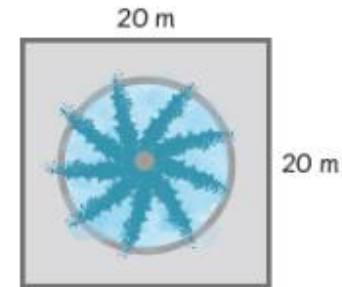


Perimeter is the length around the figure.



$$\begin{aligned} \text{Perimeter} &= 20 \text{ m} + 20 \text{ m} + 20 \text{ m} + 20 \text{ m} \\ &= 80 \text{ m} \end{aligned}$$

2 Find the perimeter of the square.



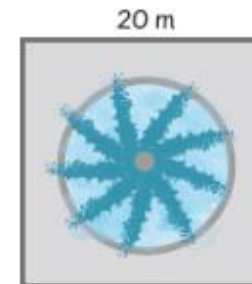
$$20 \text{ m} + 20 \text{ m} = 40 \text{ m}$$



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

$$\begin{aligned} \text{Perimeter} &= \boxed{} \times 40 \text{ m} \\ &= \boxed{} \text{ m} \end{aligned}$$

3 Find the perimeter of the square.



I think that is all you need to know.



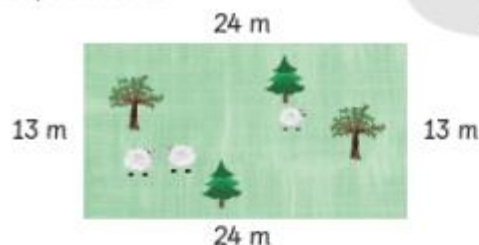
Explain if Ruby is correct.

$$\begin{aligned} \text{Perimeter} &= \boxed{} \times 20 \text{ m} \\ &= \boxed{} \text{ m} \end{aligned}$$

Guided Practice

Find the perimeter.

1



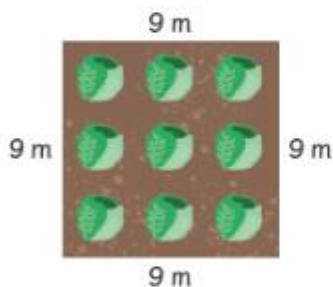
Add the length of each side to find the perimeter.



$$24 \text{ m} + 13 \text{ m} + 24 \text{ m} + 13 \text{ m} = \boxed{} \text{ m}$$

The perimeter of the field is $\boxed{}$ m.

2



$$9 \text{ m} + 9 \text{ m} + 9 \text{ m} + 9 \text{ m} = \boxed{} \text{ m}$$

$$\boxed{} \times \boxed{} = \boxed{} \text{ m}$$

The perimeter of the vegetable plot

is $\boxed{}$ m.

3



$$\boxed{} \text{ m} + \boxed{} \text{ m} + \boxed{} \text{ m} + \boxed{} \text{ m} = \boxed{} \text{ m}$$

The perimeter of the flower bed is $\boxed{}$ m.