

Calculating Perimeter

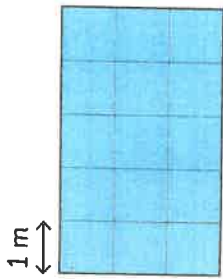
Lesson 6

Guided Practice

In Focus

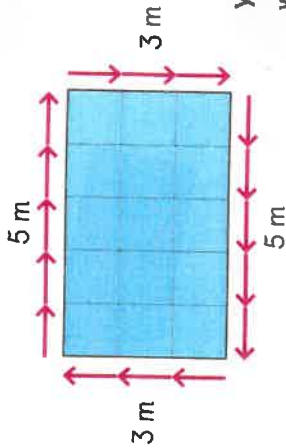
Large tiles are used to form a rectangle.

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



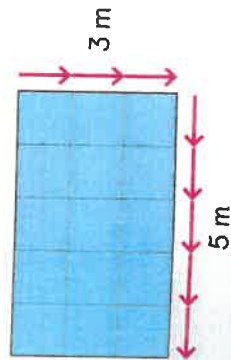
Let's Learn

1 Find the perimeter.



$$\text{Perimeter} = 5\text{ m} + 3\text{ m} + 5\text{ m} + 3\text{ m} = 16\text{ m}$$

2 Find the perimeter.



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

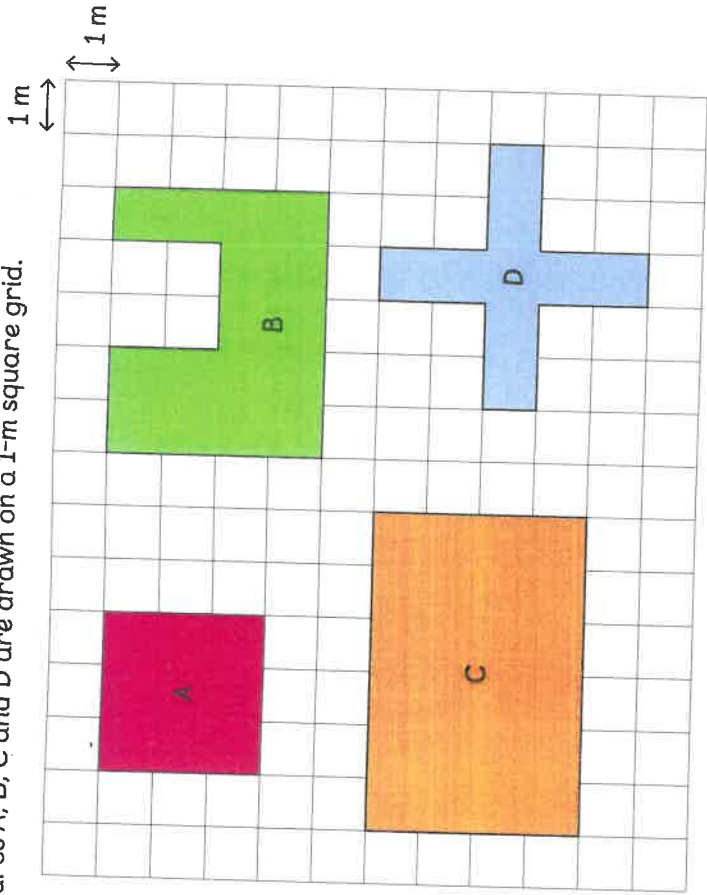
$$\text{Perimeter} = 2 \times 8\text{ m} = 16\text{ m}$$



Use a piece of rope to form a to form

Your teacher will show you a tile that is that is

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



(a) Perimeter of figure A = m

(b) Perimeter of figure B = m

(c) Perimeter of figure C = m

(d) Perimeter of figure D = m

(e) Figure has the same perimeter as figure .

(f) Figure has the shortest perimeter.

(g) The perimeter of figure is the longest.

Complete Worksheet 6 – Page 195 – 196