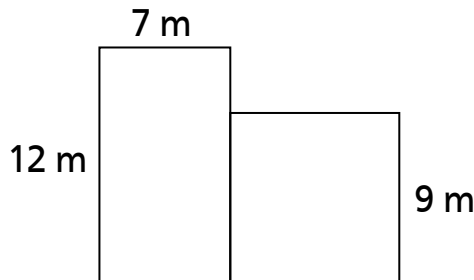


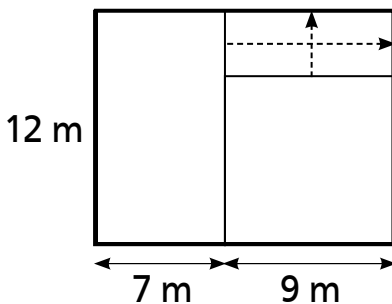
Worked Example 12B

A garden is made up of a rectangle and a square as shown below.

What is the perimeter of the garden?



Finding the perimeter of the garden is the same as finding the perimeter of the surrounding big rectangle.



Thought Flow

To find the perimeter of the surrounding big rectangle, we need to find its length first.

Length of surrounding big rectangle

$$= 7 \text{ m} + 9 \text{ m} = 16 \text{ m}$$

Perimeter of surrounding big rectangle

$$= 16 \text{ m} + 12 \text{ m} + 16 \text{ m} + 12 \text{ m} = 56 \text{ m}$$

The perimeter of the garden is 56 m.