

Perimeter



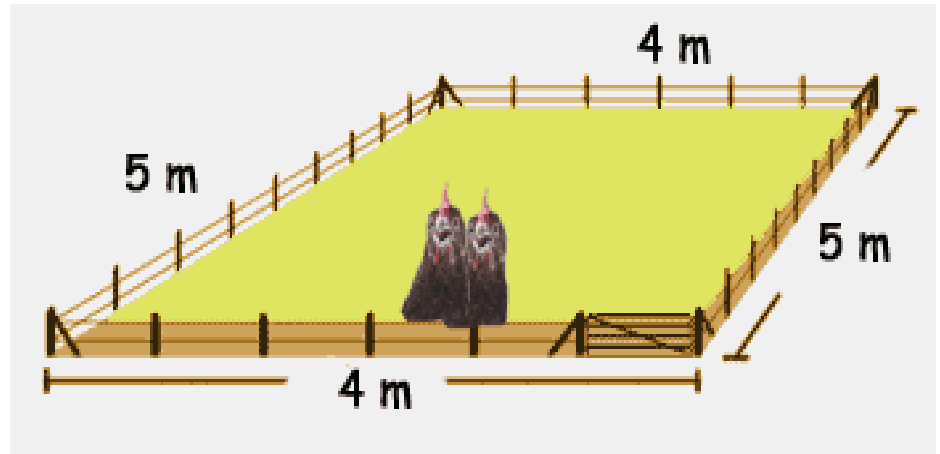
- The perimeter of a shape is the distance all around the edge.

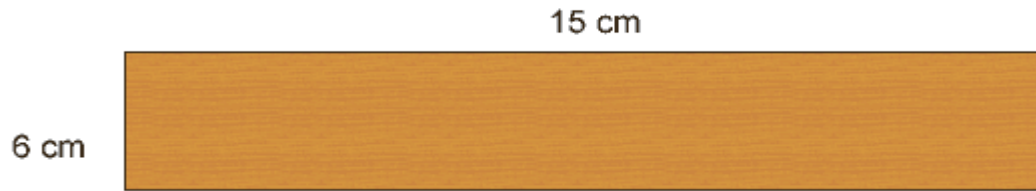
- **Example 1**

Here the length is 5 m and the width is 4 m.

The perimeter is

$$5 + 4 + 5 + 4 = 18$$





- **Example 1**

$$\text{Perimeter} = 15 + 6 + 15 + 6 = 42 \text{ cm}$$

- **Method 2**

$$(15 \times 2) + (6 \times 2) = 30 + 12 = 42$$

Squares

- **Example 2**

5 m



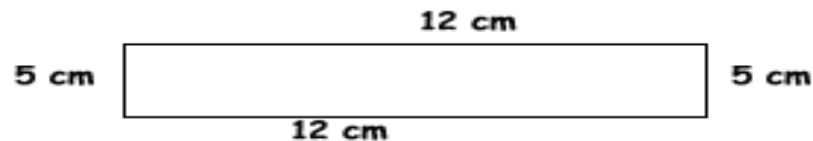
- A square is a rectangle with four equal length sides. So you only need to know the measurement of one side.

The perimeter of this shape can be worked out as

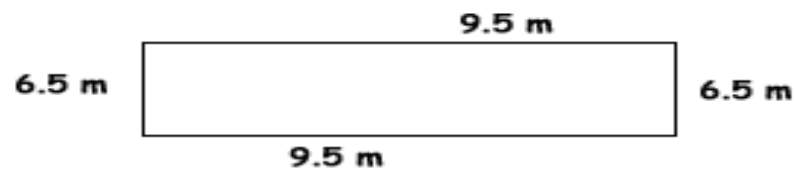
$$5 + 5 + 5 + 5 = 20 \text{ m}$$

Or you can **multiply the length by four**. $5 \times 4 = 20$

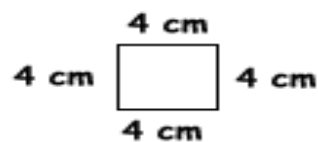
Match each shape to its perimeter with a straight line..



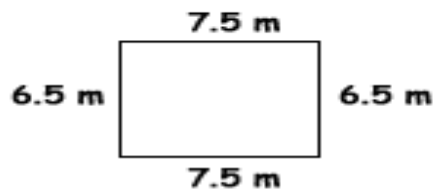
32 m



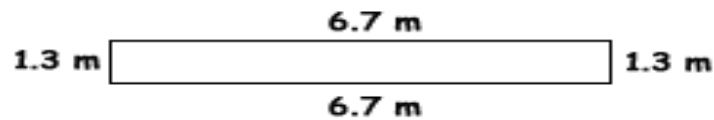
34 m



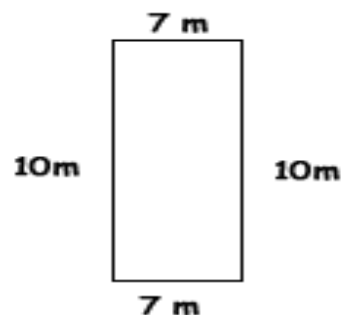
28 m



16 m

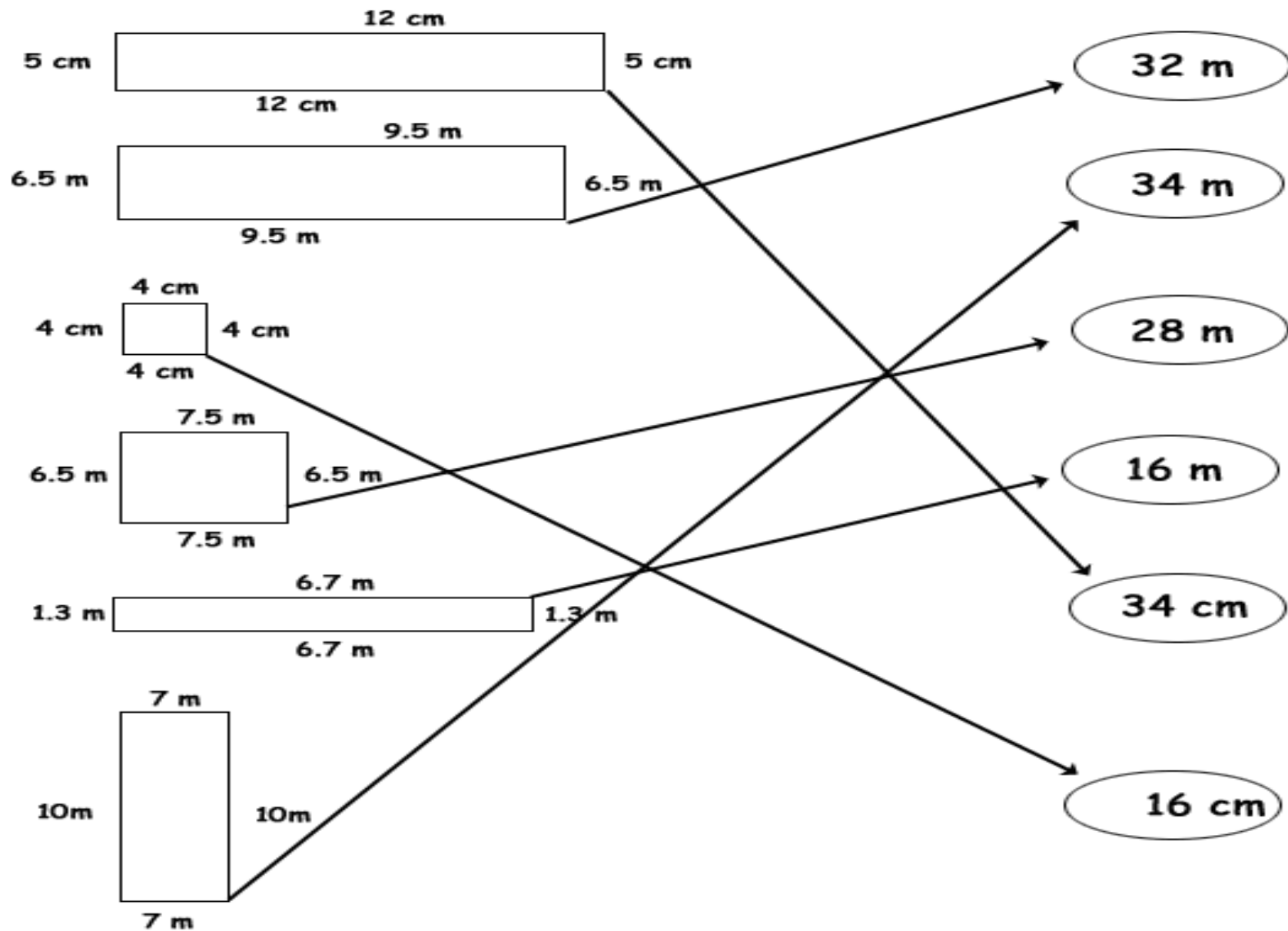


34 cm

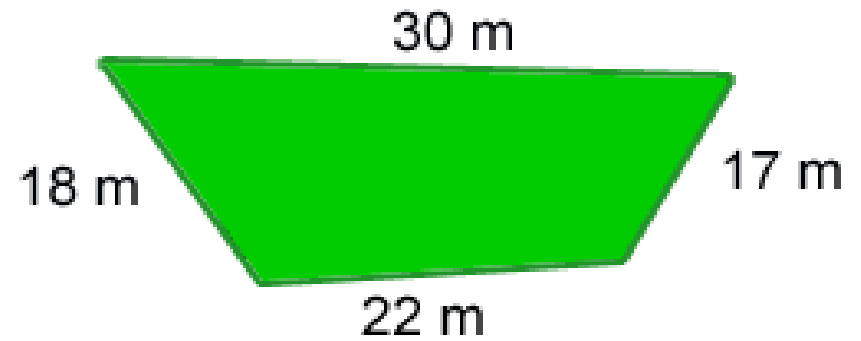


16 cm

Match each shape to its perimeter with a straight line..



- **Example 1**

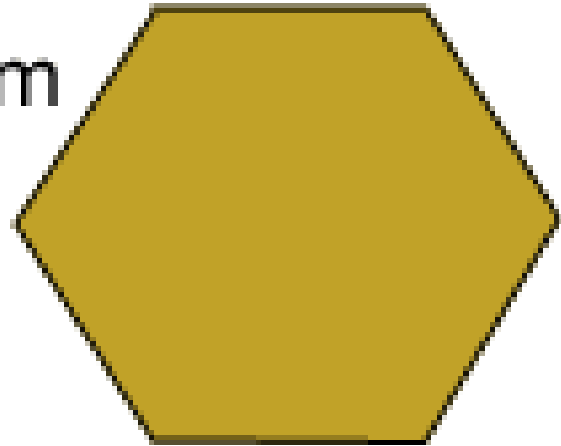


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$$30 + 18 + 22 + 17 = 87 \text{ m.}$$

Example 2

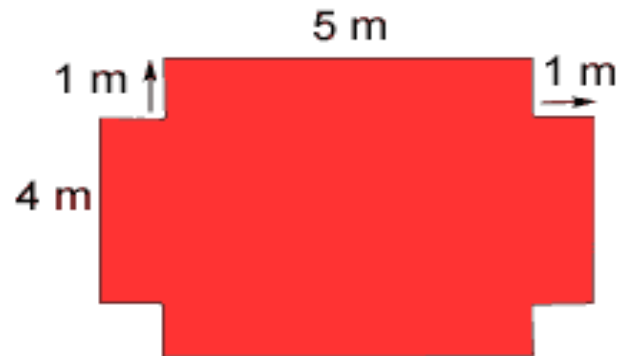
25 cm



You can work out $25 + 25 + 25 + 25 + 25 + 25 = 150\text{cm}$

or use $25 \times 6 = 150\text{cm}$

Example 3



$$4 + 1 + 1 + 5 + 1 + 1 + 4 + 1 + 1 + 5 + 1 + 1 = 26 \text{ m}$$