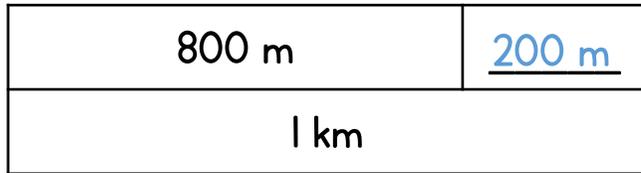


### Answers

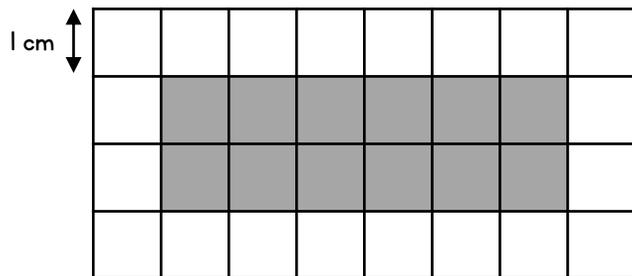
- 1 Complete the bar model.



- 2 Circle the lengths less than 500 metres.

750 m       $\frac{1}{2}$  km  
50 m      5 km

- 3 What is the perimeter of the shaded rectangle?



16 cm

- 4 What is 750 m less than 2 km?  
 Award 1 mark for indication of  $2 \text{ km} = 2,000 \text{ m}$ ,  
1,250 m or 1.25 km



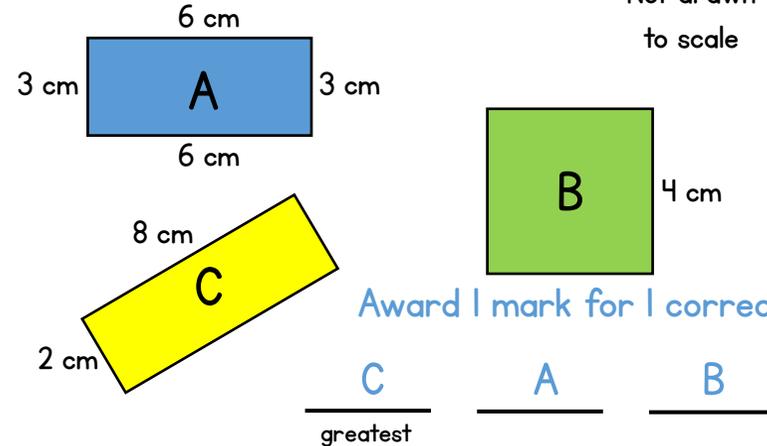
2 marks

- 5 Here are 3 shapes.

Shape B is a square.

Put the shapes in order of their perimeter.

Start with the **greatest** perimeter.



1 mark

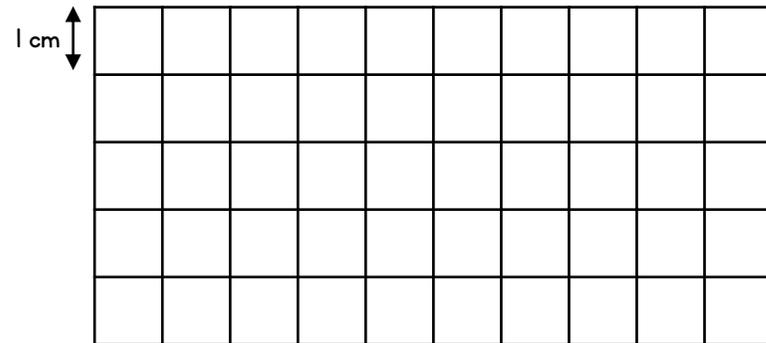


1 mark



1 mark

- 6 Draw a rectangle with a perimeter of 18 cm.



Answers will vary

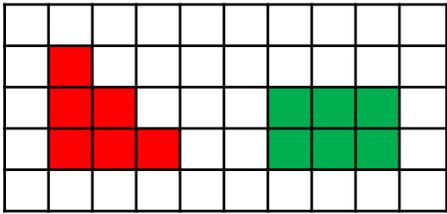


2 marks



1 mark

7



Lily thinks the shapes have the same perimeter.  
Do you agree?

Yes

No

Explain why.

The shape on the left has a perimeter of 12 squares and the shape on the right has a perimeter of 10 squares.

Both shapes have the same area.

8

Here is a rectangle.



Each side is:

- a whole number
- less than 10 m

Circle the lengths that could be the total perimeter of the shape.

15 m      20 m      14 m      28 m



1 mark



2 marks

9

Tim cycles 4 km and 200 m.

Jane cycles 2,700 m.

How much further does Tim cycle than Jane?

Award 1 mark for indication  
of correct conversion from  
km to m or m to km

Accept 1,500 m  
1 km and 500 m  
or 1.5 km



2 marks

10

A rectangle has a perimeter of 20 cm.

The length of the rectangle is 8 cm.

Sam says,



The opposite length is also 8 cm so  
the width must be 4 because  
 $8 + 8 + 4 = 20$

What mistake has Sam made?

Sam has forgotten to divide the total width  
of 4 into the 2 sides.

What is the correct width of the rectangle?

\_\_\_\_\_ 2 cm



2 marks

Circle how confident you feel with length & perimeter.

1      2      3      4      5  
Not      Very  
confident      confident