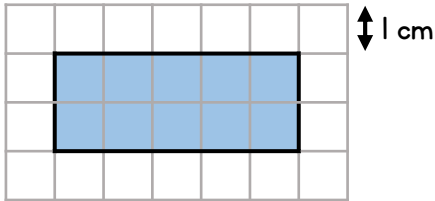


Name \_\_\_\_\_

1 A rectangle is drawn on a centimetre square grid.



What is the area of the rectangle?

\_\_\_\_\_ cm<sup>2</sup>

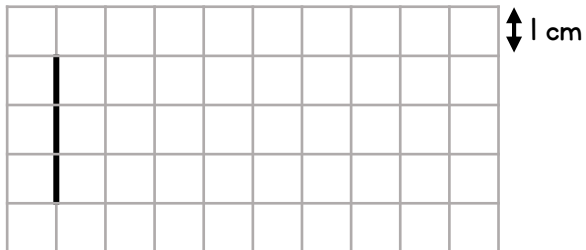
 1 mark

What is the perimeter of the rectangle?

\_\_\_\_\_ cm

 1 mark

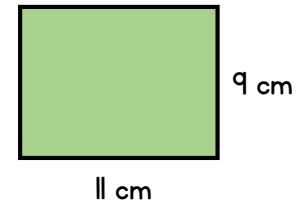
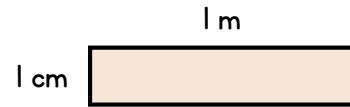
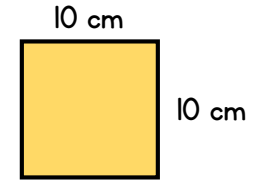
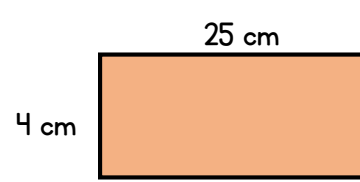
2 The perimeter of a rectangle is 18 cm.  
One of the sides is shown.



Complete the rectangle.

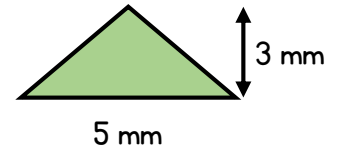
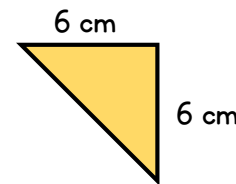
 1 mark

3 Circle the shapes that have an area of 100 cm<sup>2</sup>




2 marks

4 Work out the area of each triangle.  
Give units with your answer.

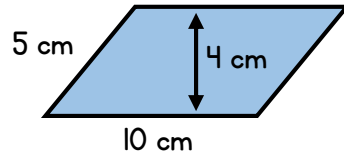


\_\_\_\_\_

\_\_\_\_\_

3 marks

- 5 Max says that the area of the parallelogram is  $50 \text{ cm}^2$



What mistake has he made?

What is the correct area?

\_\_\_\_\_  $\text{cm}^2$

1 mark

1 mark

6

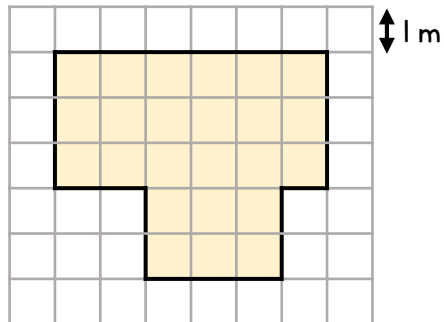


Rectangles that have the same area, have the same perimeter.

Is Teddy correct? Explain your answer.

2 marks

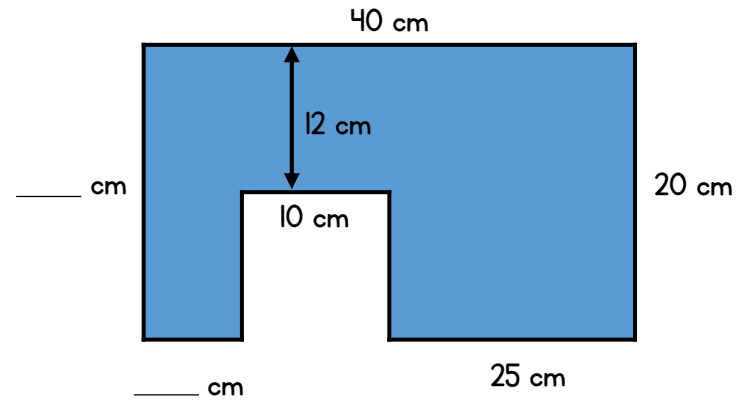
- 7 The diagram shows the layout of a garden. A fence is to be built around the garden. What is the length of fence needed?



\_\_\_\_\_ m

2 marks

- 8 Find the missing lengths.



What is the area of the shape?

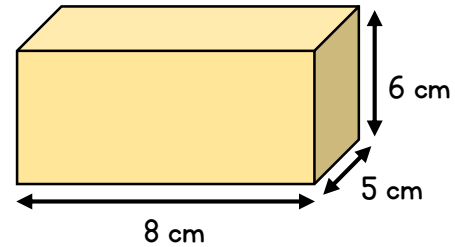
Show all your working.

\_\_\_\_\_  $\text{cm}^2$

2 marks

2 marks

- 9 Work out the volume of the cuboid.



\_\_\_\_\_  $\text{cm}^3$

2 marks

Circle how confident you feel with perimeter, area & volume.

1  
Not  
confident

2

3

4

5  
Very  
confident