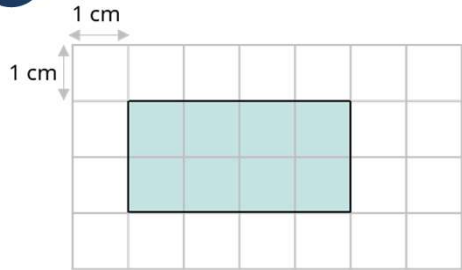


Area, perimeter and volume

B

Name _____

1 A rectangle is drawn on a centimetre grid.



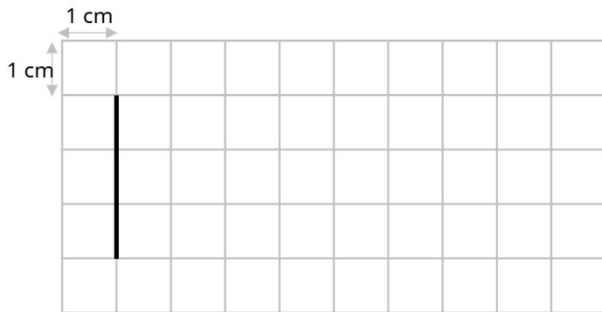
What is the area of the rectangle?
_____ cm²

1 mark

What is the perimeter of the rectangle?
_____ cm

1 mark

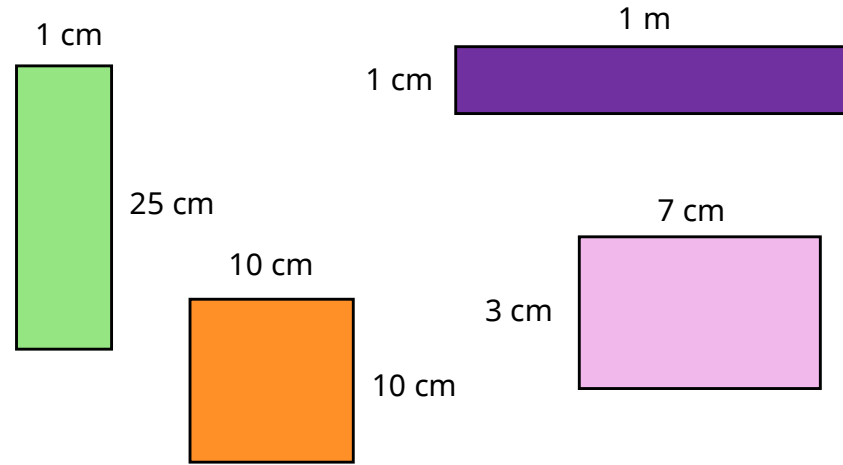
2 The perimeter of a rectangle is 22 cm. One of the sides is shown.



Complete the rectangle.

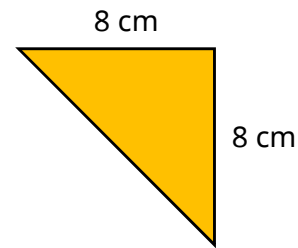
1 mark

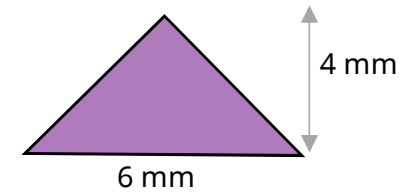
3 Circle the shapes that have an area of 1 m².



2 marks

4 Work out the area of each triangle. Remember to write the units with your answer.





3 marks

5 Max says that the area of the parallelogram is 70 cm^2 .

7 cm

10 cm

6 cm

What mistake has Max made?

What is the correct area of the parallelogram?

_____ cm^2



1 mark

6 If a square and a rectangle have the same area, they have the same perimeter.



Is Jo correct? Explain your answer.

What is the volume of the cuboid?

7

9 cm

3 cm

7 cm

_____ cm^3

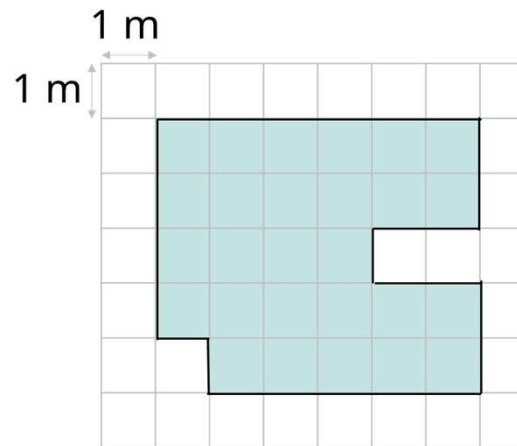


2 marks



2 marks

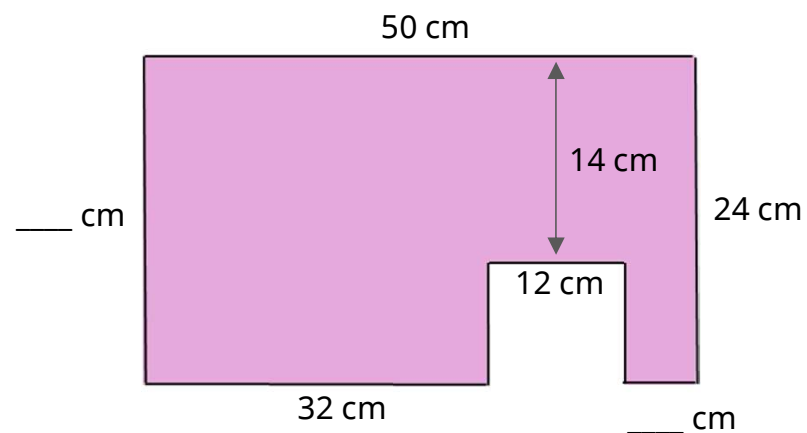
8 Here is a plan of Mr Rose's garden. Mr Rose wants to build a fence around his garden. What is the length of fence needed?





2 marks

9 Calculate the missing lengths.



What is the area of the shape?



2 marks



2 marks