

UNIT 14 AREA AND PERIMETER • TOPIC 14.2

Area and perimeter of rectangles

★ ☆ ☆ Getting started

Name

Date

Score

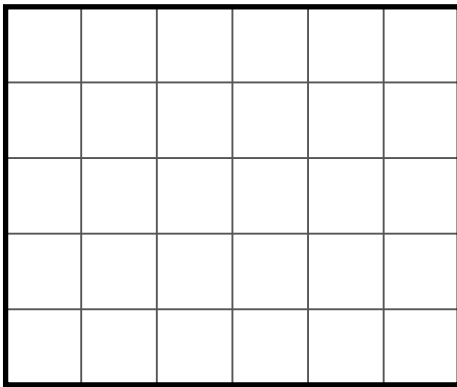
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Show you understand the basics. Write your answers in the boxes and on the lines.

1

Each square in this rectangle is 1 cm by 1 cm.

2 marks



(a) How many squares are in each row?

(b) How many rows are there?

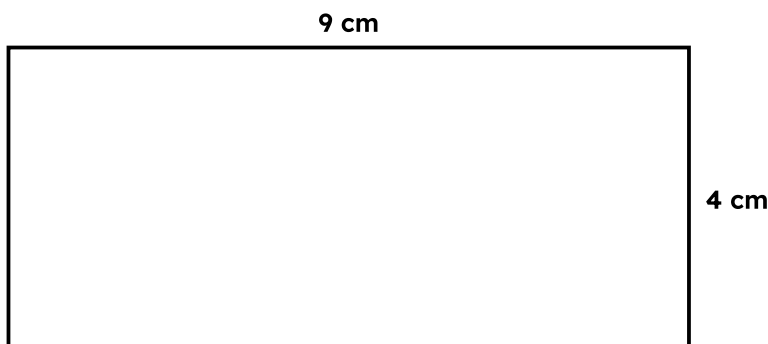
(c) What is the area of the rectangle?

$$\boxed{} \times \boxed{} = \boxed{} \text{ cm}^2$$

2

Look at this rectangle.

2 marks



(a) What is its perimeter?

 cm

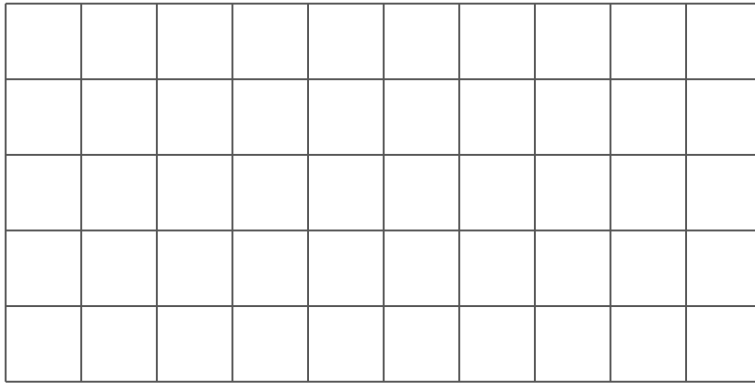
(b) What is its area?

 cm²

3

Draw a rectangle that is 7 cm long and 3 cm wide on the centimetre squares. Then write its perimeter and area.

2 marks



(a) Perimeter

 cm

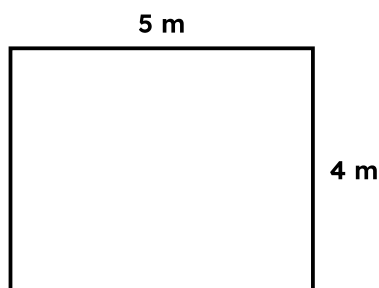
(b) Area

 cm²

4

The floor of a room is a rectangle 5 m long and 4 m wide. Write its area and its perimeter. Remember the units.

2 marks



(a) Area

(b) Perimeter

5

Complete the table for these rectangles.

2 marks

Length	Width	Area
8 cm	3 cm	
5 cm		35 cm ²
	4 cm	36 cm ²
10 cm	2 cm	

6

Write **area** or **perimeter** to complete each sentence.

2 marks

(a) The of a shape is the distance all the way around it.(b) The of a shape is the amount of flat space it covers.(c) We measure in square units, such as cm^2 .

7

A rectangle is 7 m long and 2 m wide. Look at these calculations.

2 marks

$7 + 2 \quad 7 \times 2 \quad 7 + 2 + 7 + 2 \quad 7 - 2$

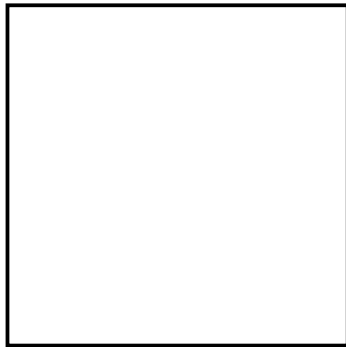
(a) Which calculation gives the **area**?(b) Which calculation gives the **perimeter**?

8

Look at this square.

2 marks

9 cm

*Not drawn to scale*

(a) What is its perimeter?

 cm

(b) What is its area?

 cm^2 **How did I do?**
☐ Easy
 ☐ OK
 ☐ Tricky
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