

Year 4 Maths Recap -

Converting Between Millimetres and Centimetres

One carpenter only has measurements in millimetres and another only has measurements in centimetres. Complete the tables below to help the carpenters by converting millimetres into centimetres and centimetres into millimetres.



Millimetres	Centimetres	Millimetres	Centimetres
10mm	<input type="text"/> cm	<input type="text"/> mm	1cm
60mm	<input type="text"/> cm	<input type="text"/> mm	5cm
30mm	<input type="text"/> cm	<input type="text"/> mm	3cm
85mm	<input type="text"/> cm <input type="text"/> mm	<input type="text"/> mm	5cm 8mm
72mm	<input type="text"/> cm <input type="text"/> mm	<input type="text"/> mm	8cm 3mm
21mm	<input type="text"/> cm <input type="text"/> mm	<input type="text"/> mm	1cm 4mm
57mm	<input type="text"/> cm <input type="text"/> mm	<input type="text"/> mm	6cm 9mm
66mm	<input type="text"/> cm <input type="text"/> mm	<input type="text"/> mm	3cm 6mm
9mm	<input type="text"/> cm <input type="text"/> mm	<input type="text"/> mm	11cm
4mm	<input type="text"/> cm <input type="text"/> mm	<input type="text"/> mm	14cm 4mm

Converting Between Centimetres and Metres

One builder only has measurements in centimetres and another only has measurements in metres. Complete the tables below to help the builders by converting centimetres into metres and metres into centimetres.

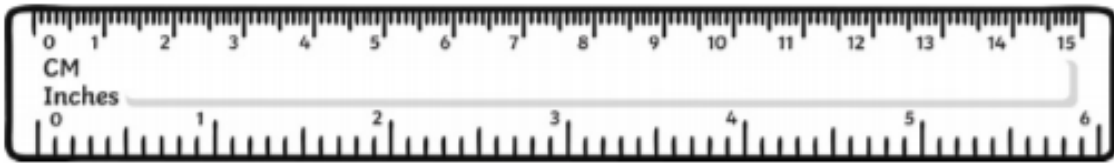


Centimetres	Metres
100cm	<input type="text"/> m
300cm	<input type="text"/> m
900cm	<input type="text"/> m
650cm	<input type="text"/> m <input type="text"/> cm
750cm	<input type="text"/> m <input type="text"/> cm
830cm	<input type="text"/> m <input type="text"/> cm
745cm	<input type="text"/> m <input type="text"/> cm
325cm	<input type="text"/> m <input type="text"/> cm
106cm	<input type="text"/> m <input type="text"/> cm
508cm	<input type="text"/> m <input type="text"/> cm

Centimetres	Metres
<input type="text"/> cm	1m
<input type="text"/> cm	4m
<input type="text"/> cm	6m
<input type="text"/> cm	7m 50cm
<input type="text"/> cm	3m 60cm
<input type="text"/> cm	2m 95cm
<input type="text"/> cm	8m 29cm
<input type="text"/> cm	4m 88cm
<input type="text"/> cm	11m
<input type="text"/> cm	8m 6cm

Measure Lines

Measure the coloured lines with a ruler. Once you know the length, write the colour into the correct box.



2cm
5cm
10cm
4cm
6cm 5mm
3cm 5mm
9cm 7mm

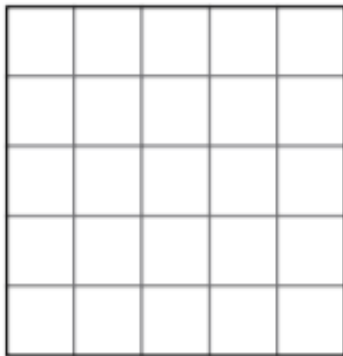
Measure and Calculate the Perimeter of a Rectilinear Figure

Aim: I can measure and calculate the perimeter of a square and a rectangle.

The Perimeter of Squares

Count the length of one side of each square and multiply by 4 to find the perimeter.

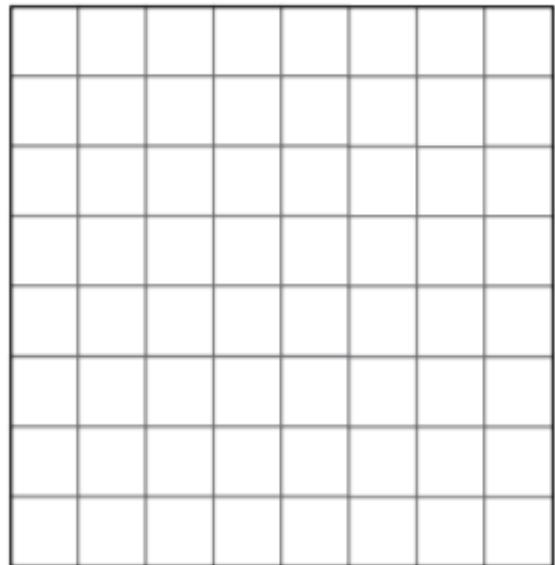
1.



1 side = _____

perimeter = _____

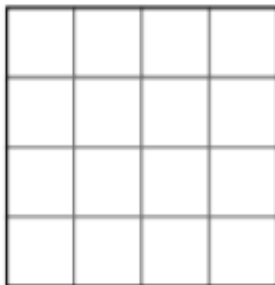
2.



1 side = _____

perimeter = _____

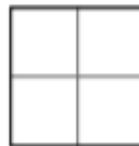
3.



1 side = _____

perimeter = _____

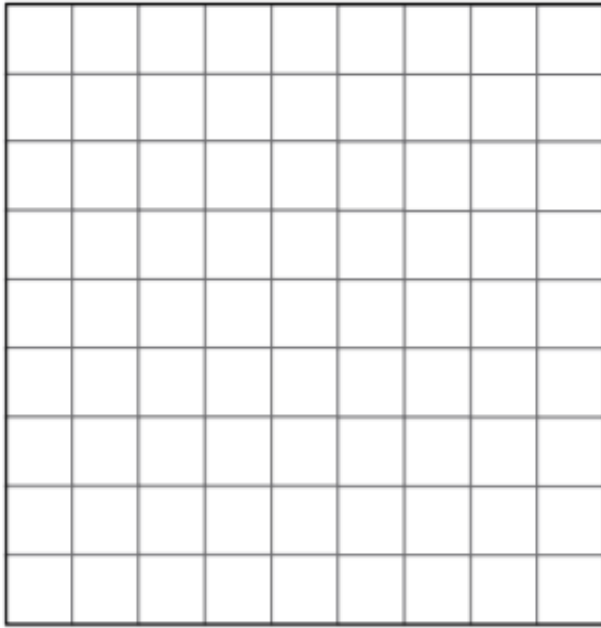
4.



1 side = _____

perimeter = _____

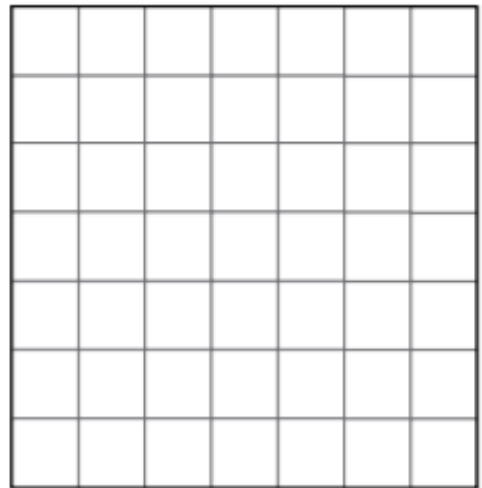
5.



1 side = _____

perimeter = _____

6.



1 side = _____

perimeter = _____

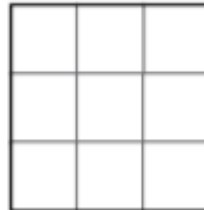
7.



1 side = _____

perimeter = _____

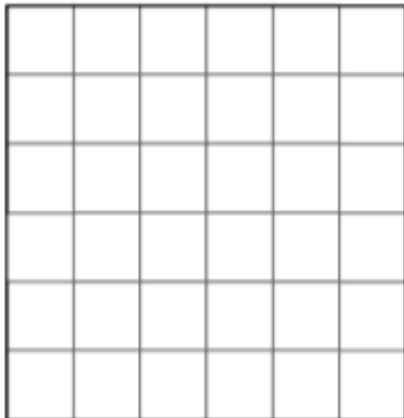
8.



1 side = _____

perimeter = _____

9.



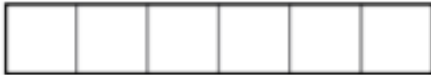
1 side = _____

perimeter = _____

The Perimeter of Rectangles

Count the length of two sides of each rectangle, add together and multiply by 2 to find the perimeter.

1.

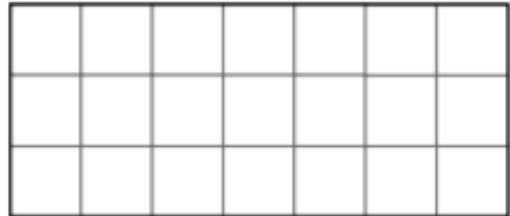


side 1 = _____

side 2 = _____

perimeter = _____

2.

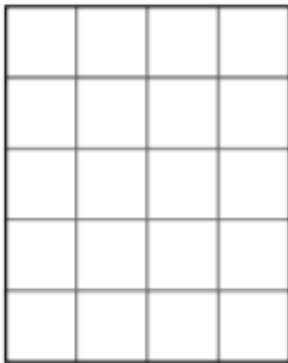


side 1 = _____

side 2 = _____

perimeter = _____

3.

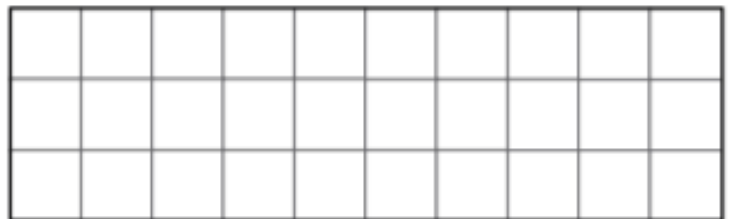


side 1 = _____

side 2 = _____

perimeter = _____

4.

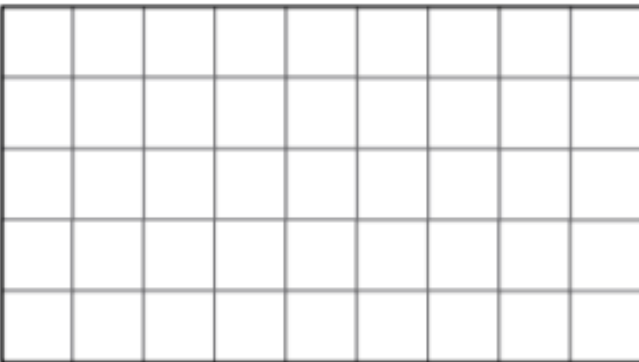


side 1 = _____

side 2 = _____

perimeter = _____

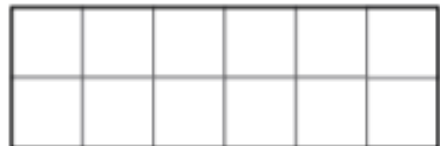
5.



side 1 = _____, side 2 = _____

perimeter = _____

6.

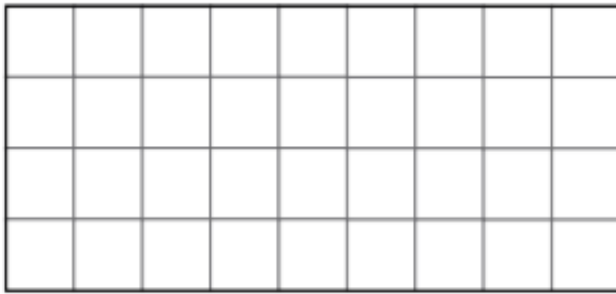


side 1 = _____

side 2 = _____

perimeter = _____

7.

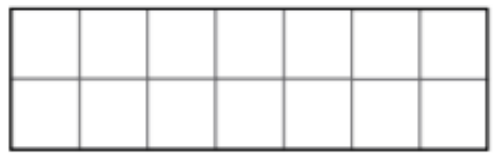


side 1 = _____

side 2 = _____

perimeter = _____

8.

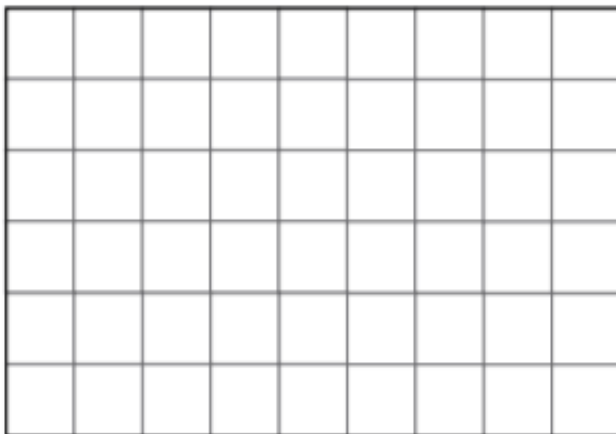


side 1 = _____

side 2 = _____

perimeter = _____

9.

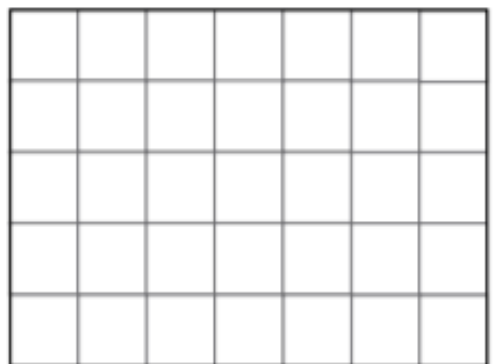


side 1 = _____

side 2 = _____

perimeter = _____

10.

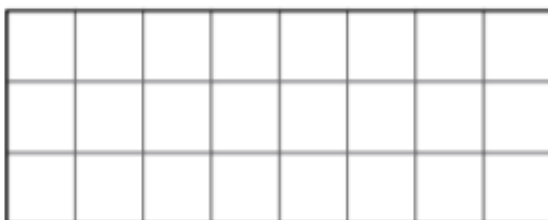


side 1 = _____

side 2 = _____

perimeter = _____

11.

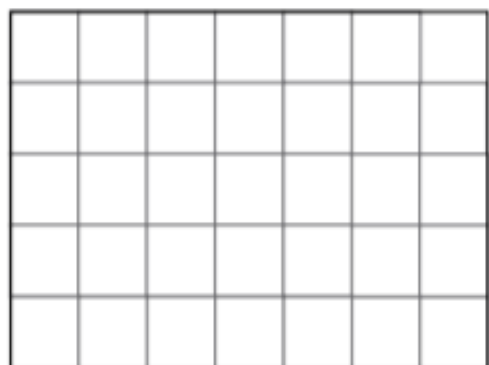


side 1 = _____

side 2 = _____

perimeter = _____

12.



side 1 = _____, side 2 = _____

perimeter = _____

Measure and Calculate the Perimeter of a Rectilinear Figure **Answers**

The Perimeter of Squares

1. 1 side = 5cm
perimeter = 20cm

3. 1 side = 4cm
perimeter = 16cm

5. 1 side = 9cm
perimeter = 36cm

7. 1 side = 1cm
perimeter = 4cm

9. 1 side = 6cm
perimeter = 24cm

2. 1 side = 8cm
perimeter = 32cm

4. 1 side = 2cm
perimeter = 8cm

6. 1 side = 7cm
perimeter = 28cm

8. 1 side = 3cm
perimeter = 12cm

The Perimeter of Rectangles

1. side 1 = 6cm
side 2 = 1cm
perimeter = 14cm

4. side 1 = 10cm
side 2 = 3cm
perimeter = 26cm

7. side 1 = 4cm
side 2 = 9cm
perimeter = 26cm

10. side 1 = 7cm
side 2 = 5cm
perimeter = 24cm

2. side 1 = 7cm
side 2 = 3cm
perimeter = 20cm

5. side 1 = 9cm
side 2 = 5cm
perimeter = 28cm

8. side 1 = 7cm
side 2 = 2cm
perimeter = 18cm

11. side 1 = 3cm
side 2 = 8cm
perimeter = 22cm

3. side 1 = 4cm
side 2 = 5cm
perimeter = 18cm

6. side 1 = 2cm
side 2 = 6cm
perimeter = 16cm

9. side 1 = 9cm
side 2 = 6cm
perimeter = 30cm

12. side 1 = 5cm
side 2 = 7cm
perimeter = 24cm

