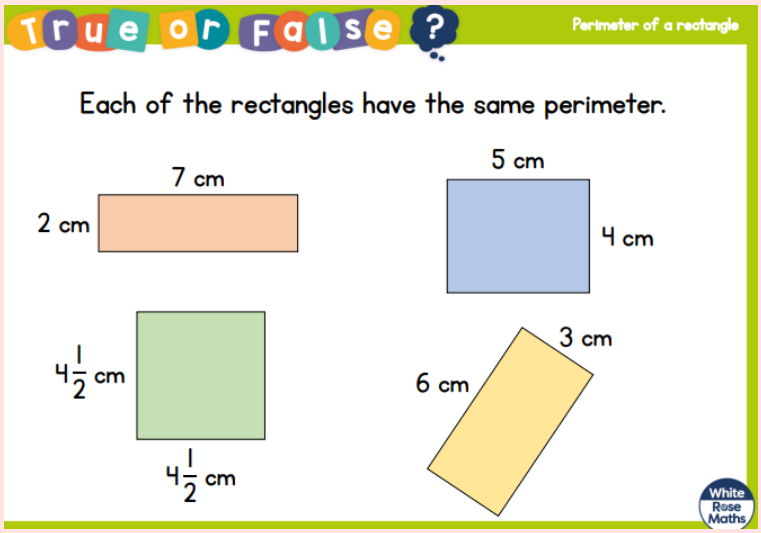
26.05.21
LO: To convert (cm/m)

Starter


True or False ?
Perimeter of a rectangle
Each of the rectangles have the same perimeter.
7 cm
2 cm
5 cm
4 cm
$4\frac{1}{2}$ cm
$4\frac{1}{2}$ cm
3 cm
6 cm
White Rose Maths

How many centimetres are there in one metre?

Show silent teacher ppt

You do

There are 100 centimetres (cm) in 1 metre (m).

Use the bar models to complete the sentences.

1 m
100 cm

a)

1 m	1 m	1 m

There are ☐ cm in 3 m.

b)

1 m	1 m	1 m	1 m	1 m	1 m

There are ☐ cm in 6 m.

c)

100 cm	100 cm	100 cm	100 cm	100 cm

There are 500 cm in ☐ m.

You do

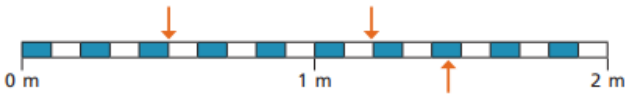
Complete the table to show equivalent lengths and continue the pattern.

cm	m and cm
310 cm	3 m and 10 cm
320 cm	m and cm
330 cm	m and cm
cm	3 m and 40 cm
cm	3 m and 50 cm
cm	m and cm
cm	m and cm

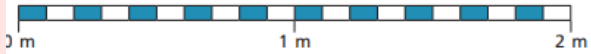
Continue with silent teacher ppt

You do

Write the missing measurements.



Draw an arrow to show the position of each measurement.

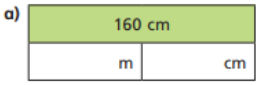


A	B	C	D
20 cm	0 m 75 cm	130 cm	1 m 65 cm

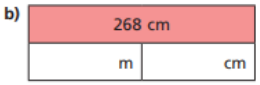
You do

Complete the bar models.

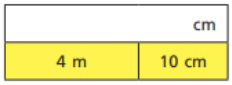
a)



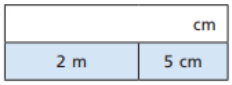
b)



c)



d)



Complete the sentences.

a) 240 cm = ☐ m and ☐ cm

b) 319 cm = ☐ m and ☐ cm

c) 508 cm = ☐ m and ☐ cm

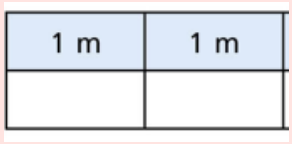
d) 2 m and 15 cm = ☐ cm

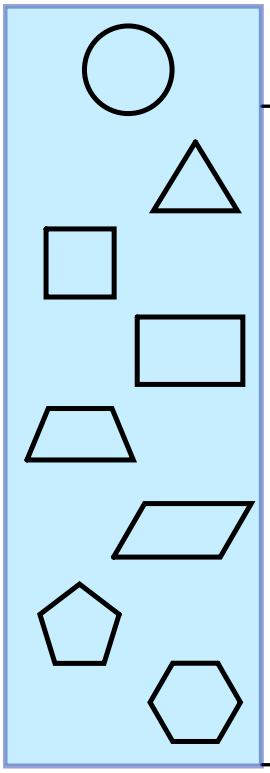
e) 8 m and 3 cm = ☐ cm

I do

There are 100 centimetres (cm) in 1 metre (m).

Use the bar models to complete the sentences.

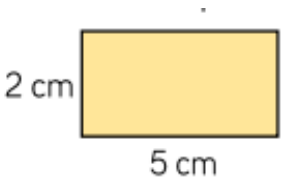


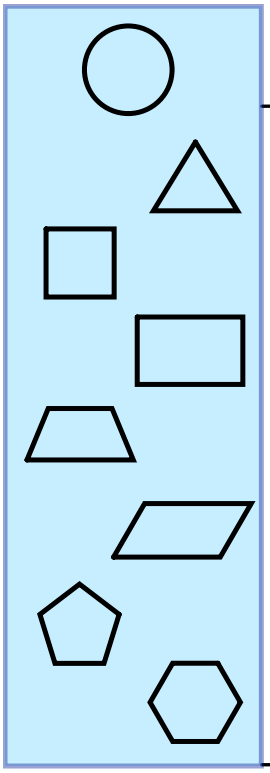


2-D Shapes

I do

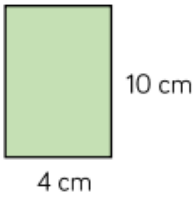
Calculate the perimeter of the shape

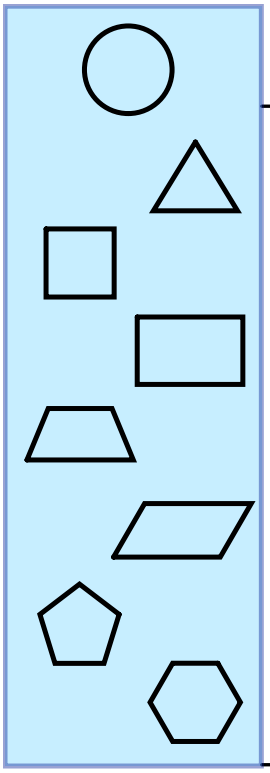




2-D Shapes

We do Calculate the perimeter of the shape

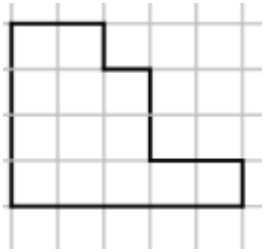


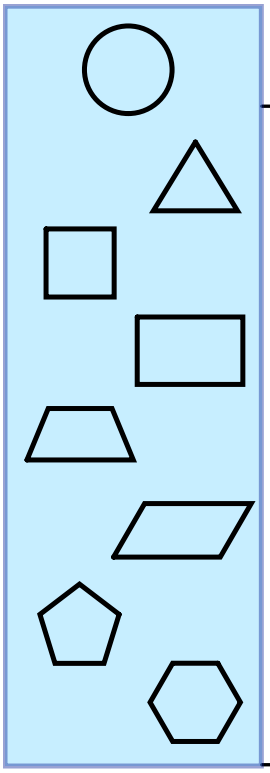


2-D Shapes

I do

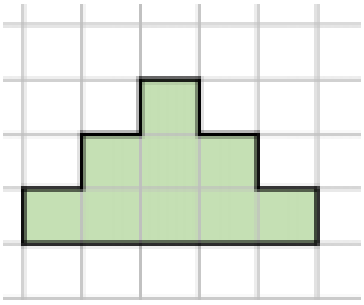
Calculate the perimeter of the shape

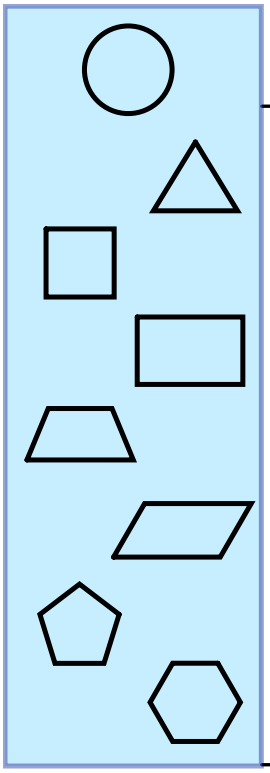




2-D Shapes

We do Calculate the perimeter of the shape

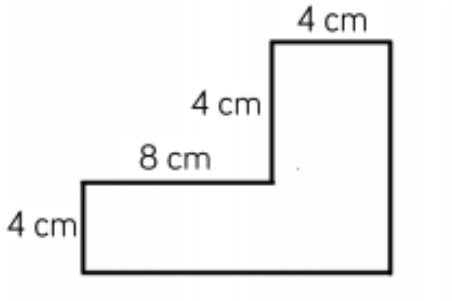


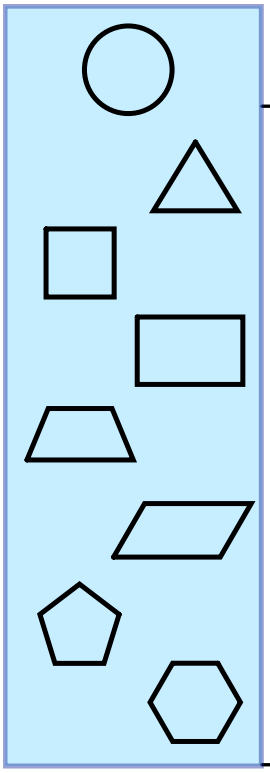


2-D Shapes

I do

Calculate the perimeter of the shape

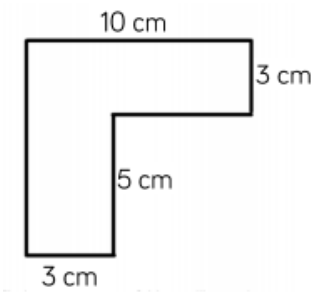


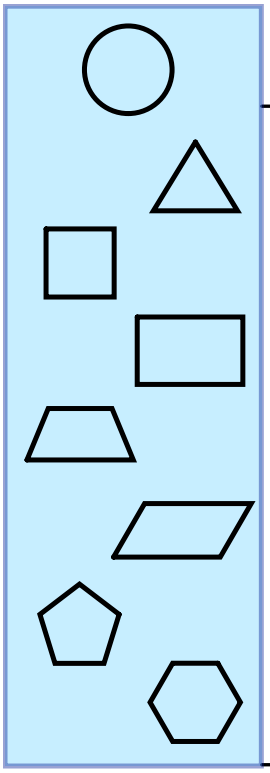


2-D Shapes

We do

Calculate the perimeter of the shape



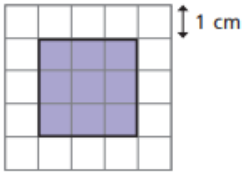


2-D Shapes

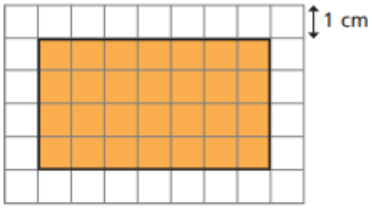
You do

Work out the perimeter of each rectangle.

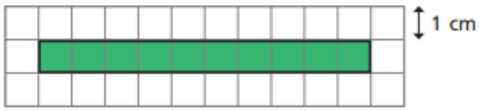
a)

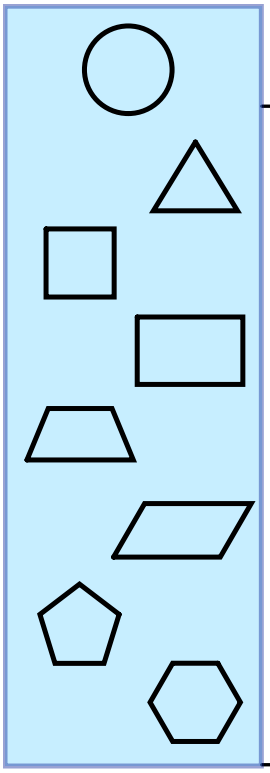


c)



b)





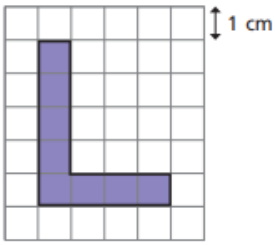
2-D Shapes

You do

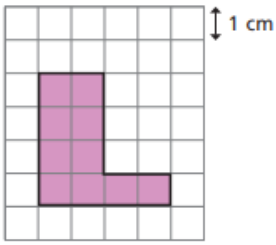
Which of the hexagons has the greatest perimeter?

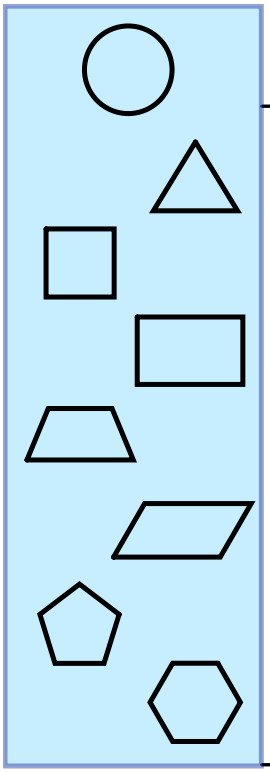
Show all your workings.

A



B

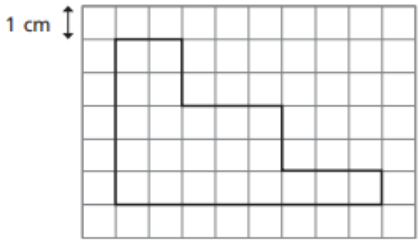


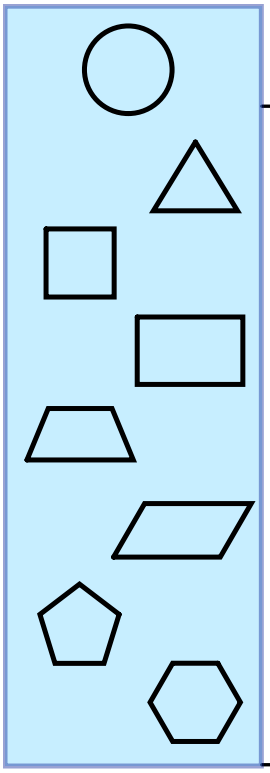


2-D Shapes

You do

Work out the perimeter of the shape.

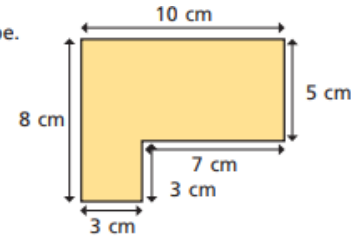




2-D Shapes

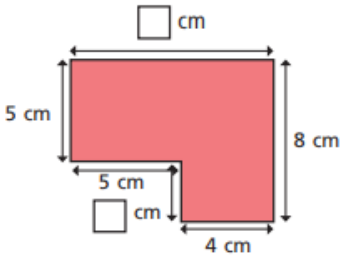
You do

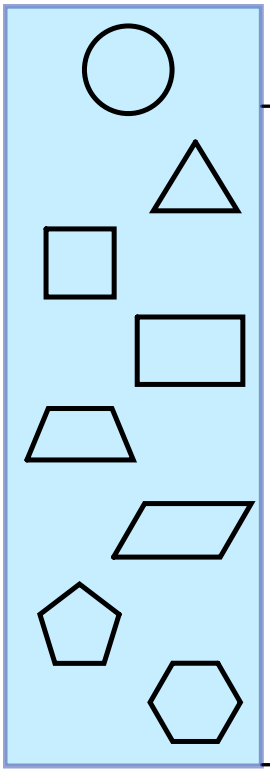
Work out the perimeter of the shape.



a) Work out the missing lengths.

b) What is the perimeter of the shape?



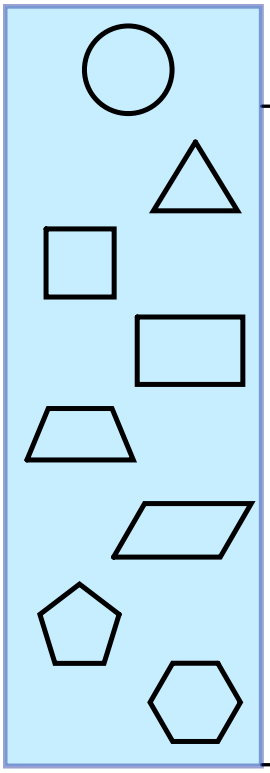


2-D Shapes

You do

Draw two shapes with a perimeter of 20 cm.

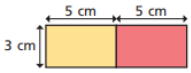
Your shapes should **not** be rectangles.

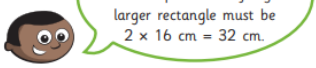


2-D Shapes

You do

Mo puts two 5 cm by 3 cm rectangles next to each other.





a) Is Mo correct?

Work out the perimeter of the larger rectangle to check your answer.

b) Mo puts the rectangles together in different ways.

Work out the perimeter of each large shape.

