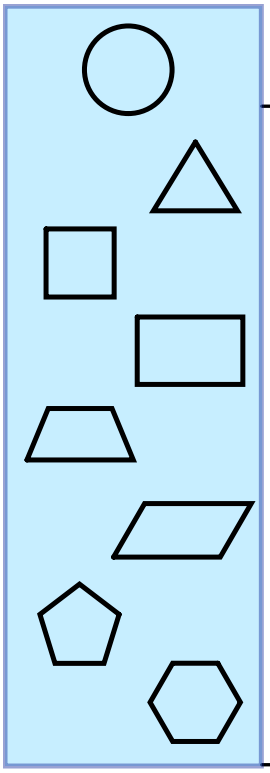
25.05.21
LO: To calculate perimeter.

Starter

Multiple choice

Choose the correct definition for the perimeter

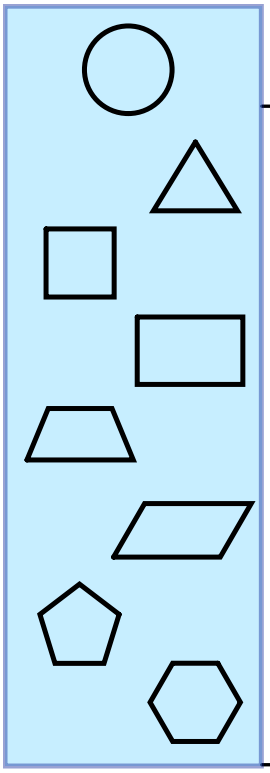
a) The perimeter is the number of squares inside the shape.
b) The perimeter is the distance around a shape.
c) To find the perimeter measure the lengths and widths and add these together.
d) The perimeter is all the edges.



2-D Shapes

Perimeter is the length around a closed 2-D shape.



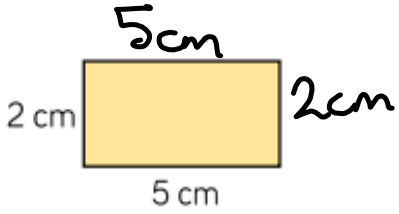


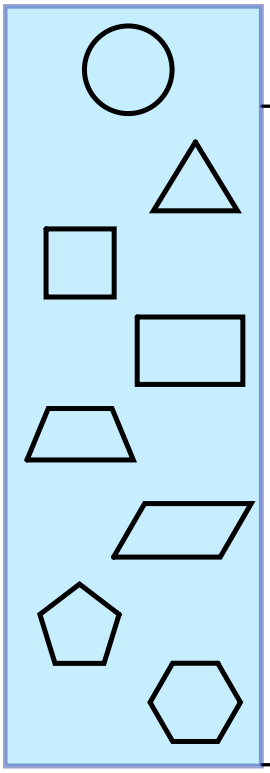
2-D Shapes

I do

Calculate the perimeter of the shape

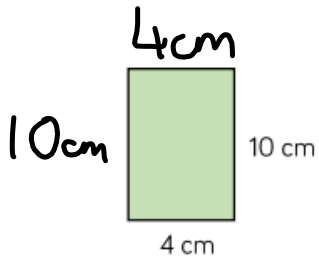
14cm



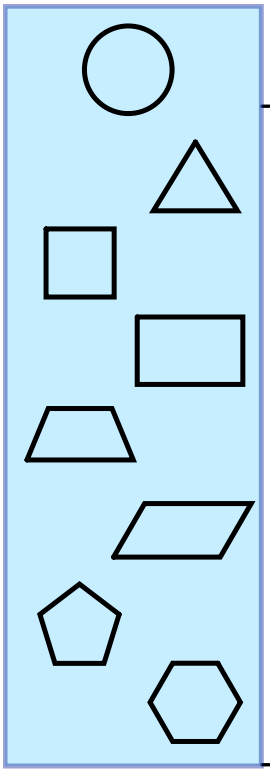


2-D Shapes

We do Calculate the perimeter of the shape



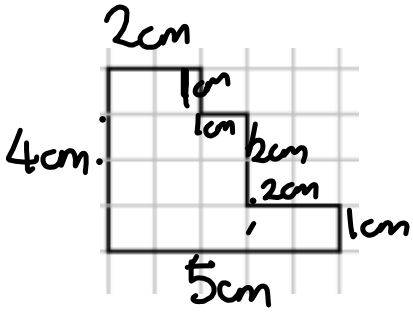
10cm + 10cm + 4cm + 4cm
= 28cm



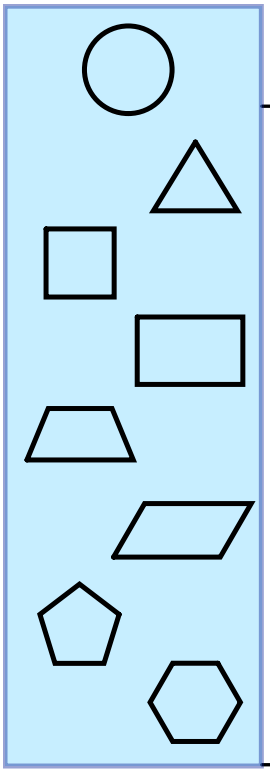
2-D Shapes

I do

Calculate the perimeter of the shape

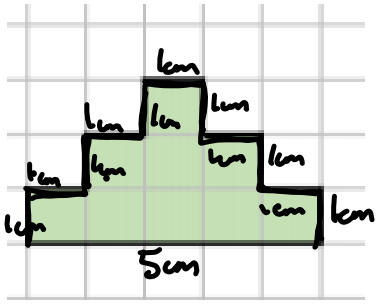


5 + 4 + 2 + 1 + 1 + 2 + 2 + 1 = 18cm

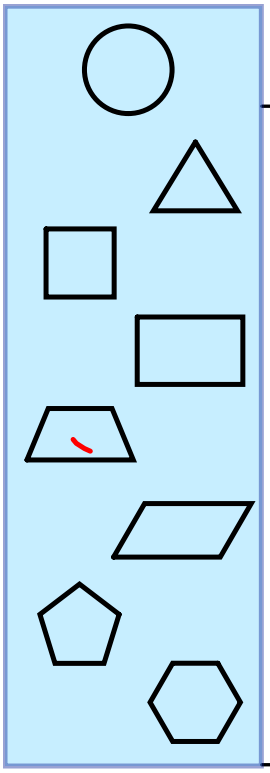


2-D Shapes

We do Calculate the perimeter of the shape



P = 16cm

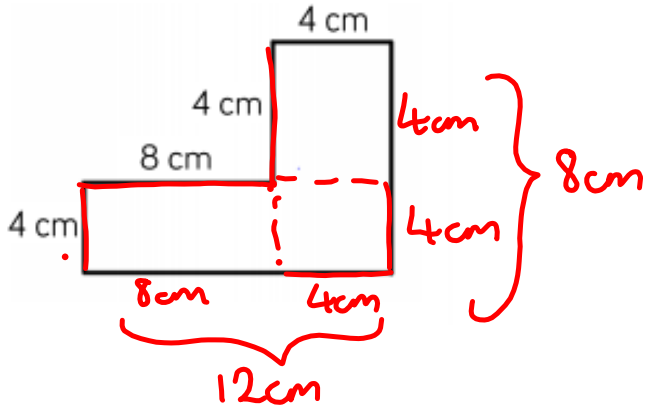


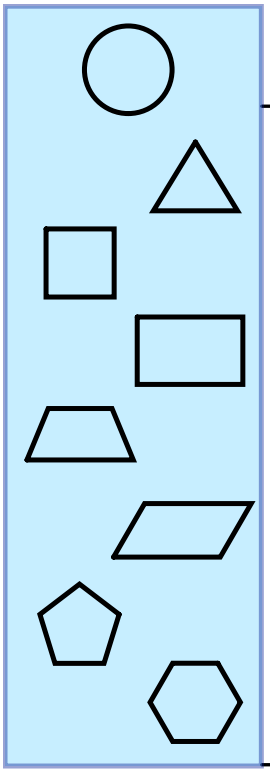
2-D Shapes

I do

Calculate the perimeter of the shape

12+8+4+4+8+4 = 40cm



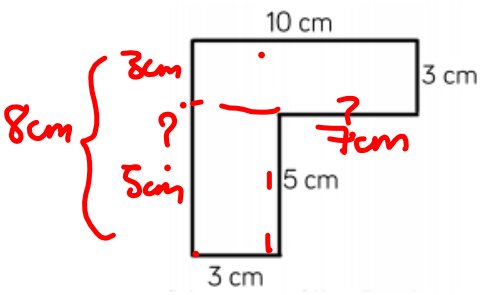


2-D Shapes

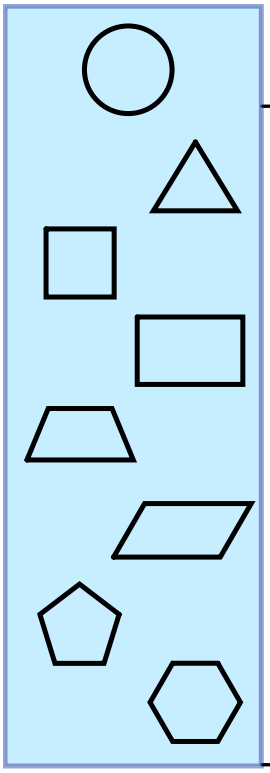
White Rose Maths

We do

Calculate the perimeter of the shape



$10+8+3+5+7+3=36\text{cm}$

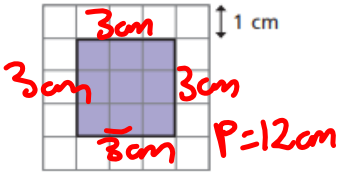


2-D Shapes

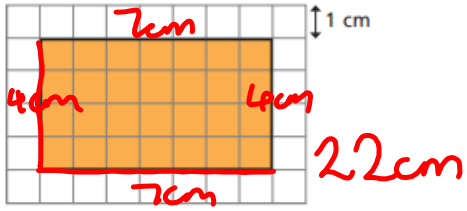
You do

Work out the perimeter of each rectangle.

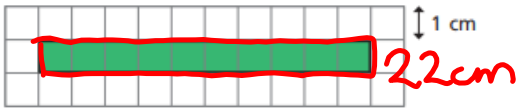
a)

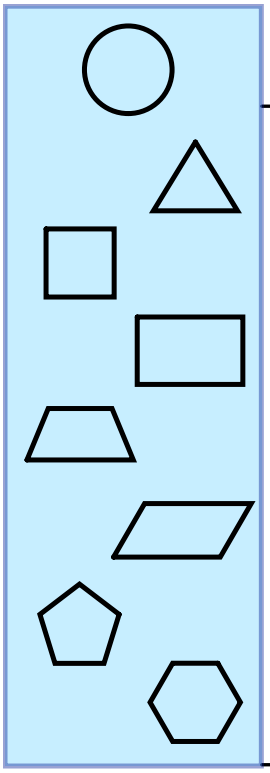


c)



b)





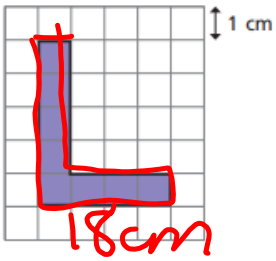
2-D Shapes

You do

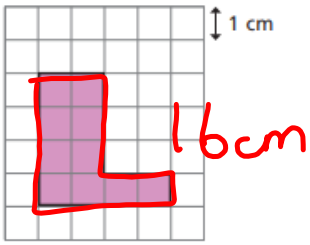
Which of the hexagons has the greatest perimeter?

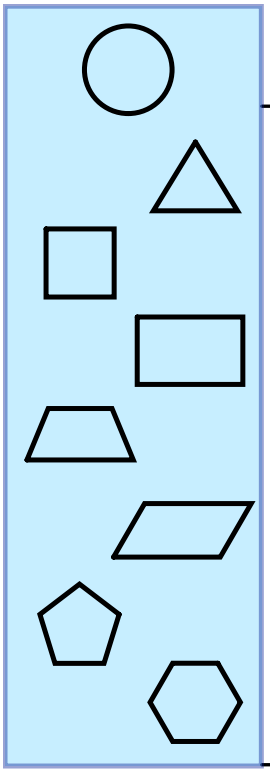
Show all your workings.

A



B

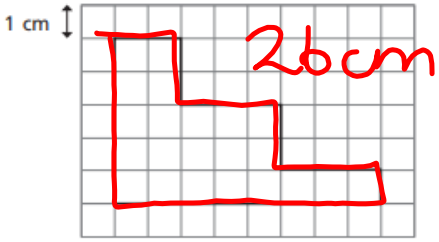


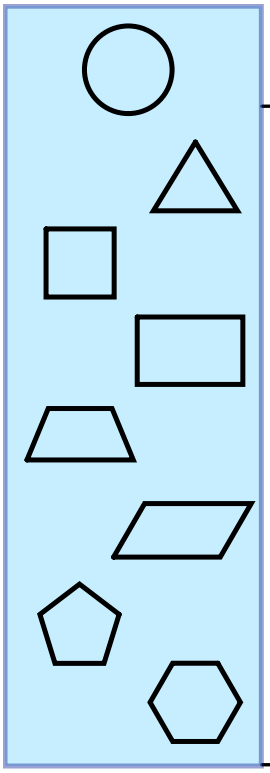


2-D Shapes

You do

Work out the perimeter of the shape.



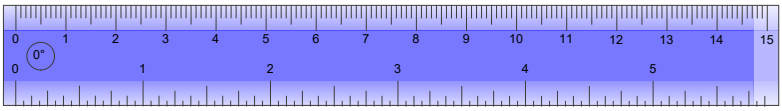


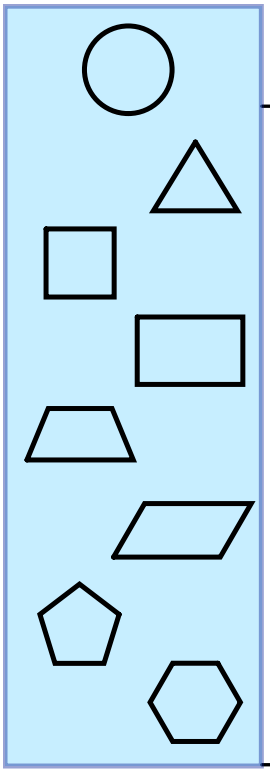
2-D Shapes

You do

Whitney is measuring the perimeter of a square.
She says she only needs to measure one side of the square.

Do you agree?
Explain your answer.



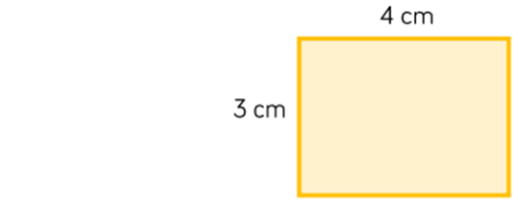


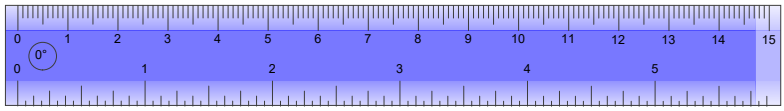
2-D Shapes

You do

Amir is measuring the shape below.
He thinks the perimeter is 7 cm.

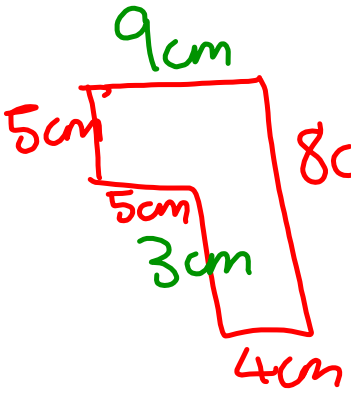
Can you spot his mistake?





a) $10 + 8 + 3 + 3 + 7 + 5 = 36\text{cm}$

b)



$= 34\text{cm}$