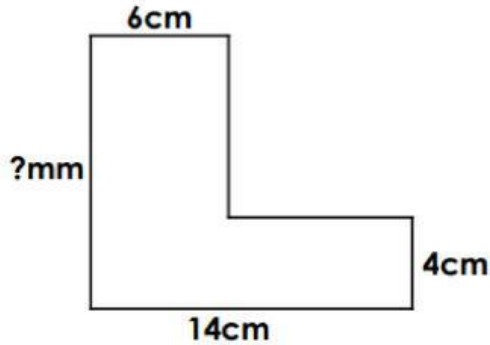




# Area and Perimeter

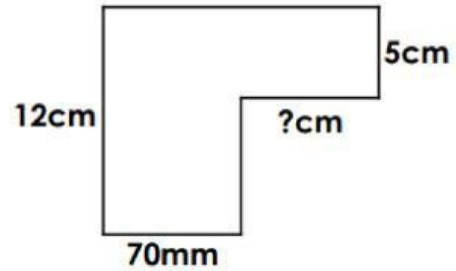
5a. The area of this shape is  $92\text{cm}^2$ .  
Work out the missing length.



Not to scale

VF

5b. The area of this shape is  $114\text{cm}^2$ .  
Work out the missing length.



Not to scale

VF

10a. Solve the word problem below.

A garden measures 18m by 350cm. What is the area of the garden?

Use the formula  $a = w \times l$  to write your answer.



VF

10b. Solve the word problem.

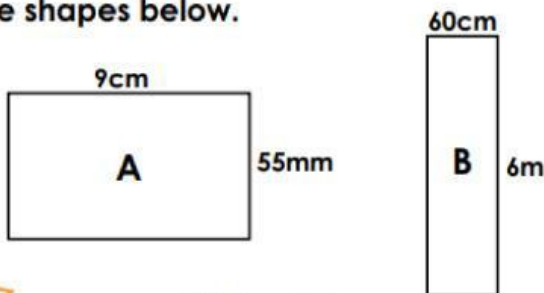
A field measures 19m by 550cm. What is the area of the field?

Use the formula  $a = w \times l$  to write your answer.



VF

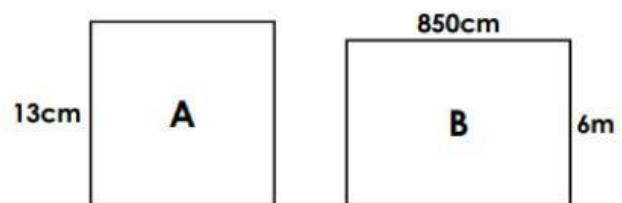
11a. Using the correct formulae, calculate the area and the perimeter of the shapes below.



Not to scale

VF

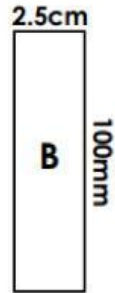
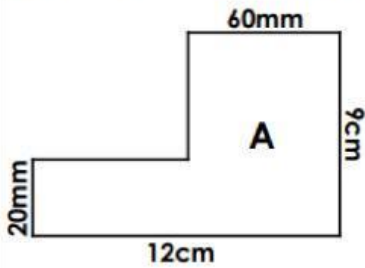
11b. Using the correct formulae, calculate the area and the perimeter of the shapes below.



Not to scale

VF

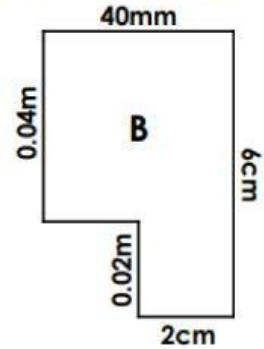
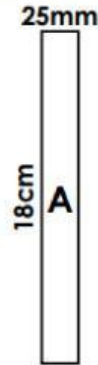
12a. Which shape has an area and a perimeter that equal the same number?



Not to scale

VF

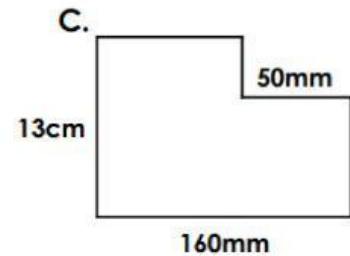
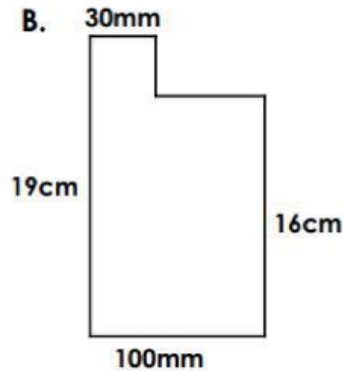
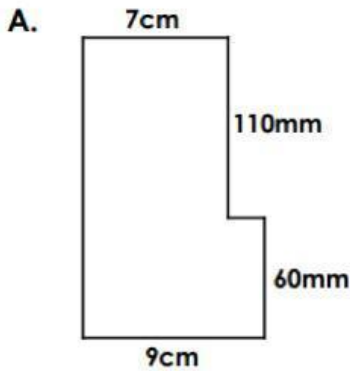
12b. Which shape has an area and a perimeter that equal the same number?



Not to scale

VF

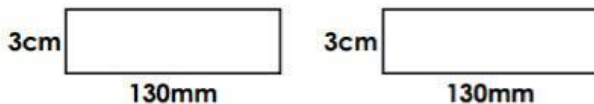
7. Circle the shape has a different total perimeter to the others.



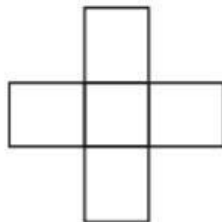
Not to scale

VF  
HW/Ext

7a. Hamza draws two equal rectangles.



He puts them together to make a new shape.



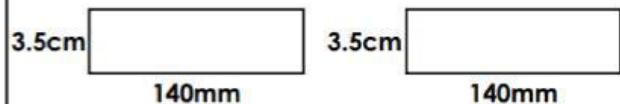
Using the correct formulae, find the area and perimeter of the new shape.



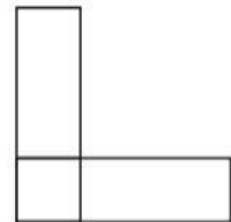
Not to scale

PS

7b. Joanna draws two equal rectangles.



She puts them together to make a new shape.



Using the correct formulae, find the area and perimeter of the new shape.



Not to scale

PS