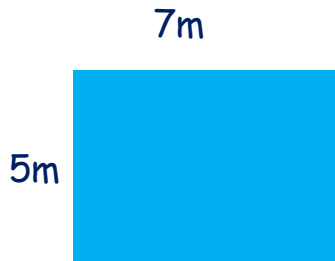
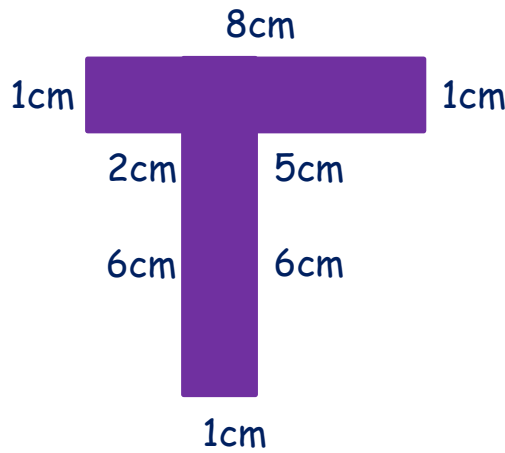
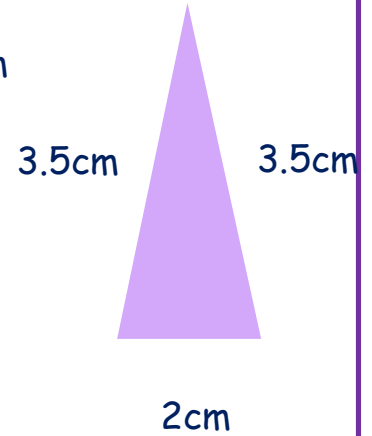
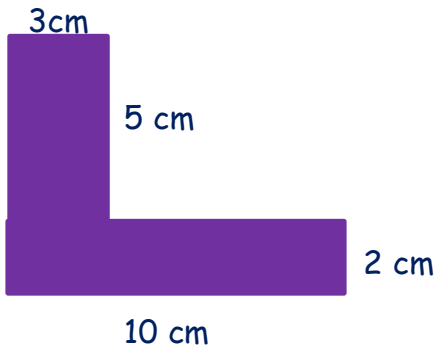
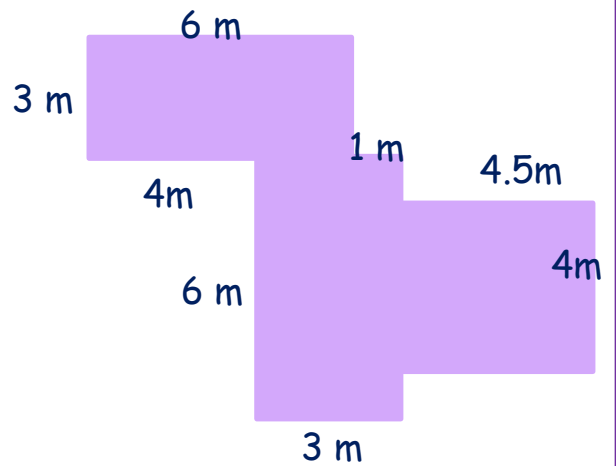




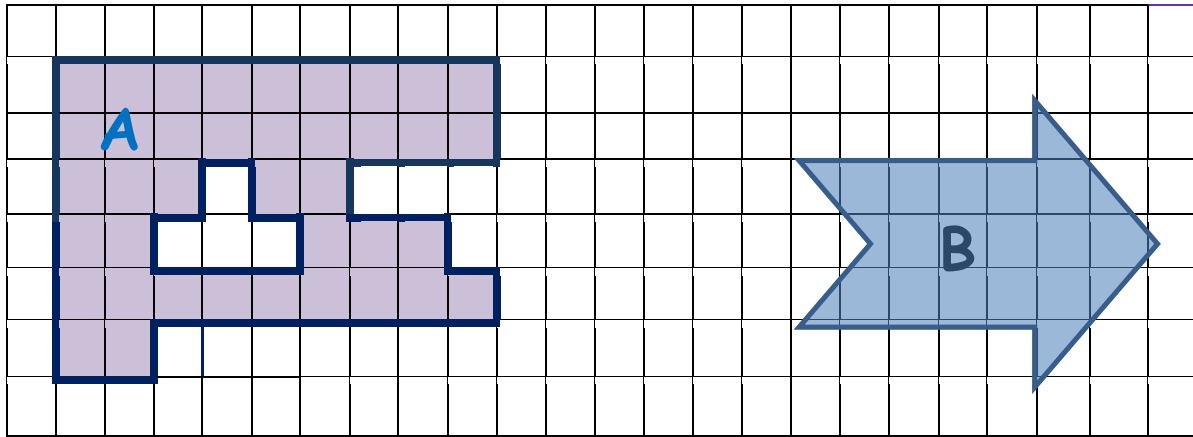
1) Find the perimeter of each shape.


 m

 cm

 cm

2) Find the perimeter of these shapes.


 cm

 m

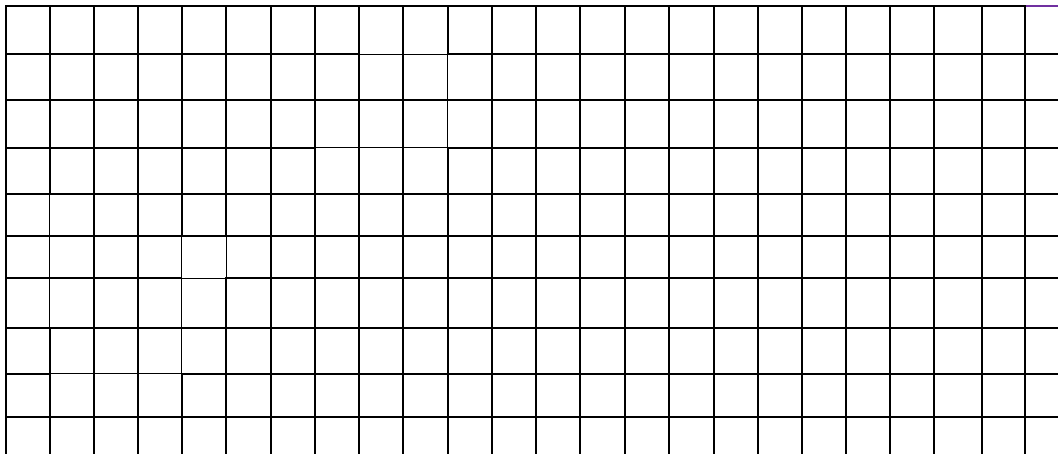
3) This is a drawing of shapes on a grid. Each square represents  $1\text{cm}^2$ . Find the area of the shapes below:



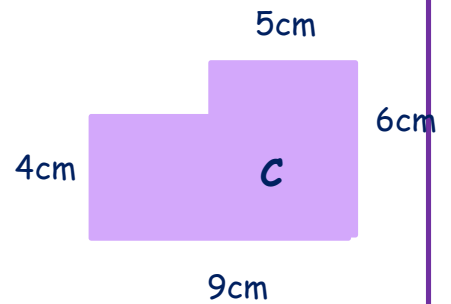
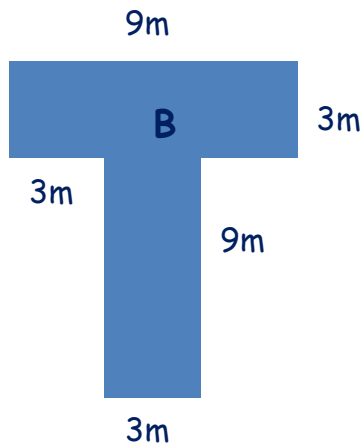
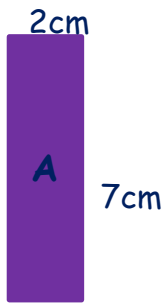
A =

B =

4) Draw 2 shapes on to the grid each with the area of  $24\text{cm}^2$  but both with different perimeters.



5) Find the area of these shapes.

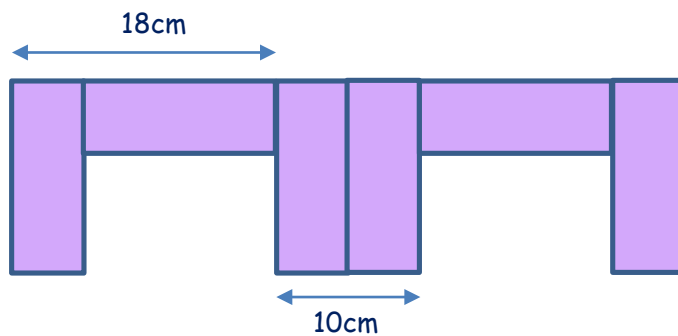


A =

B =

C =

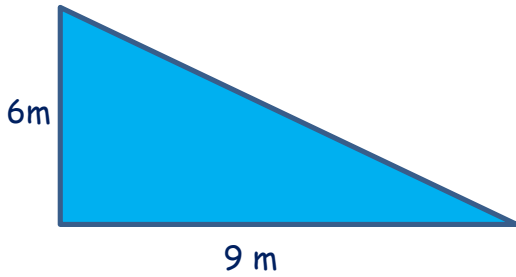
6) The design below is created using 6 identical rectangles.



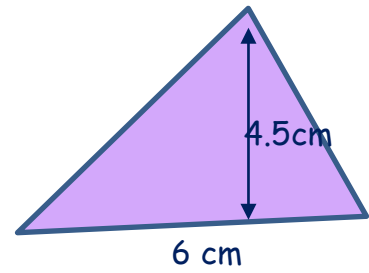
Use the information provided to work out the total area of the design.

$\text{cm}^2$

7) Calculate the area of the triangles.

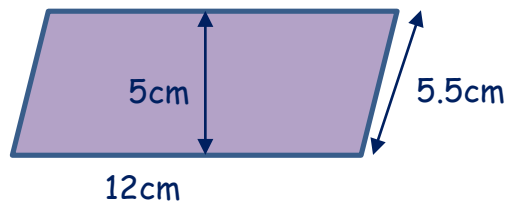


area =



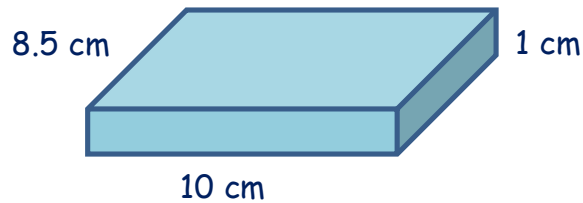
area =

8) Find the area of the parallelogram



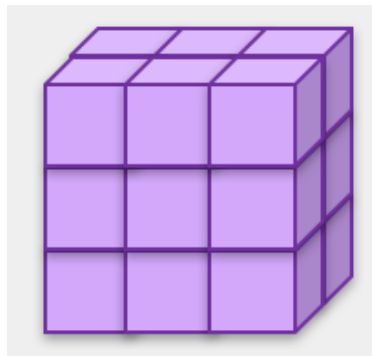
area =

9) Find the volume of this box.



volume =

10) Find the volume of this cuboid.



volume =  cm<sup>3</sup>

11) Fill in the missing boxes in the table below.

Number squared	Calculation	Answer
$5^2$		
	$7 \times 7$	
		81

12)  $4^3 + 5^3 =$