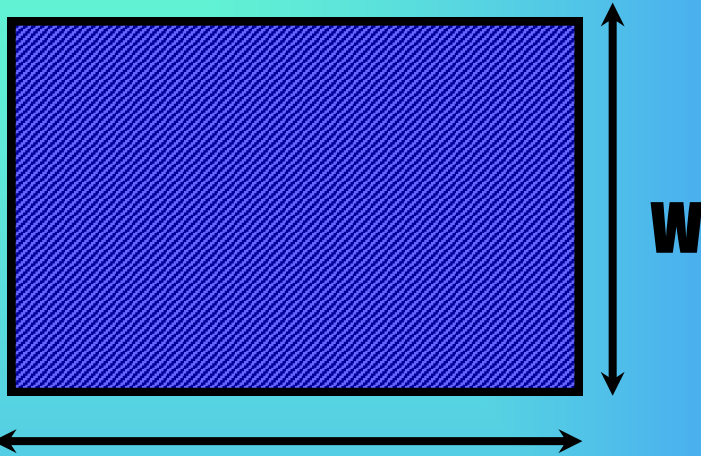
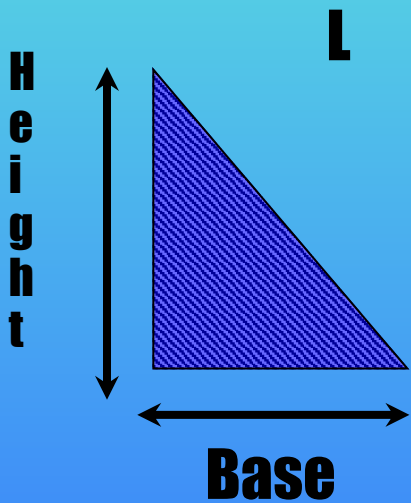


Areas

The area is how much space the shape takes up.

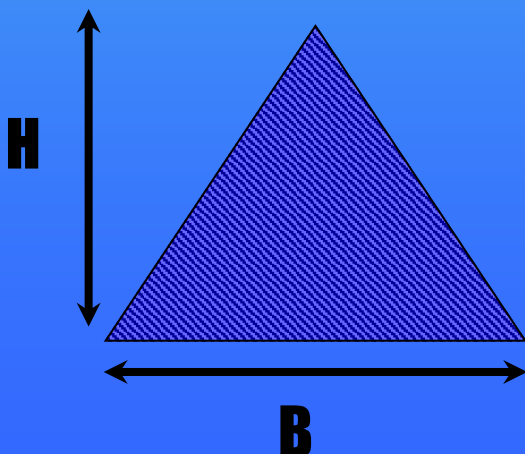


Area of a
quadrilateral
=
 $L \times W$



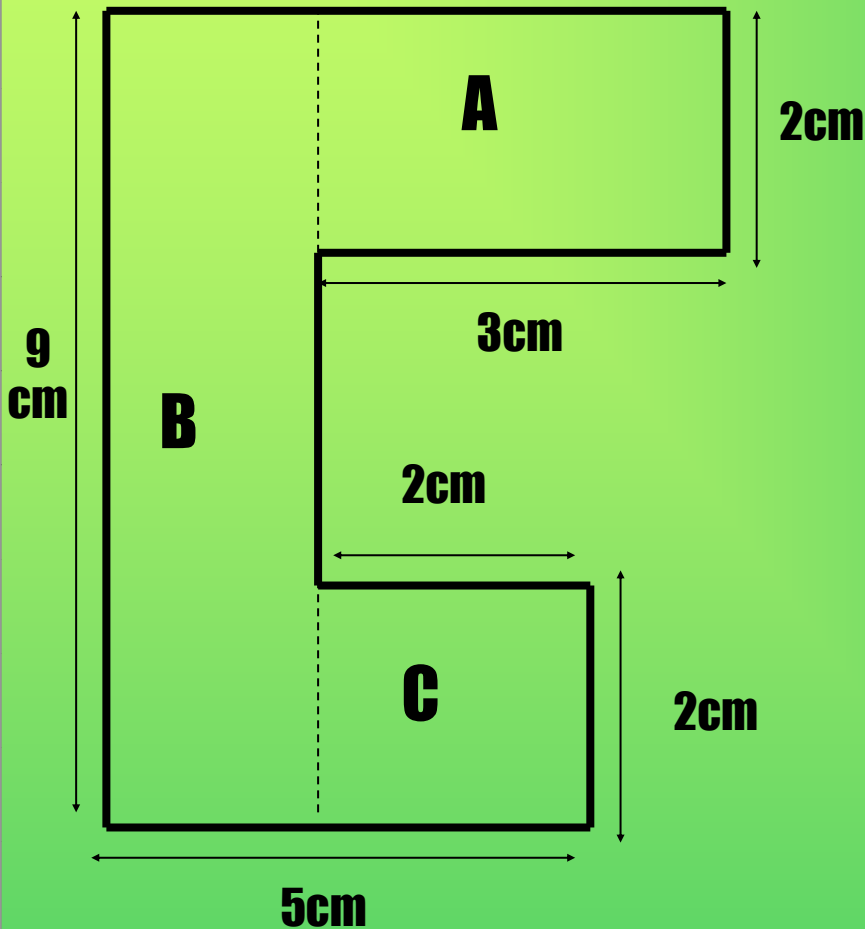
Area of a
Triangle =

$(B \times H) \div 2$



Compound Shapes

Compound shapes are made up of different shapes.



$$\begin{aligned} \text{Area of a} \\ \text{Compound shape} \\ &= \\ &\text{Area of A (2 x 3)} \\ &+ \\ &\text{Area of B (9 x 3)} \\ &+ \\ &\text{Area of C (2 x 2)} \end{aligned}$$

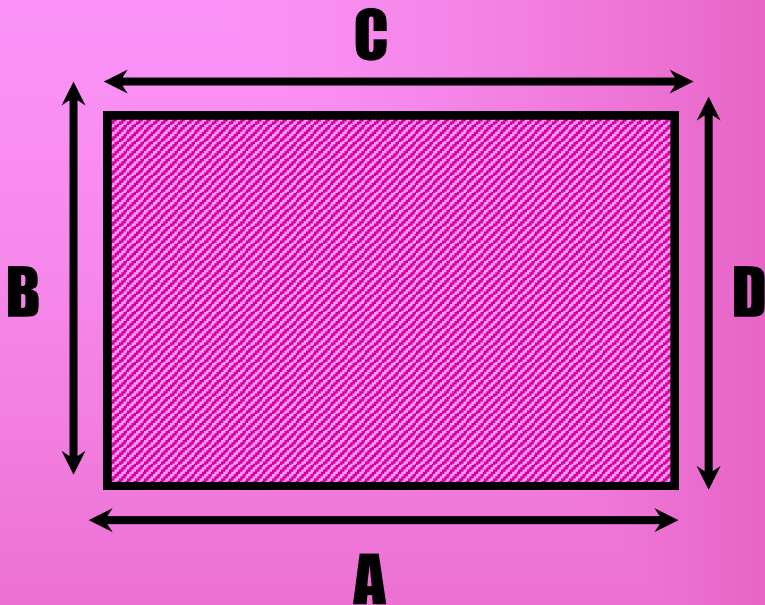
$$(6\text{cm}^2 + 27\text{cm}^2 + 4\text{cm}^2 = 37\text{cm}^2)$$

$$\begin{aligned} \text{Perimeter of a compound shape} &= \\ 9 + 6 + 2 + 3 + 5 + 2 + 2 + 5 \\ &= 34\text{cm} \end{aligned}$$

Use the lengths that you know to find out the lengths that you do not know.

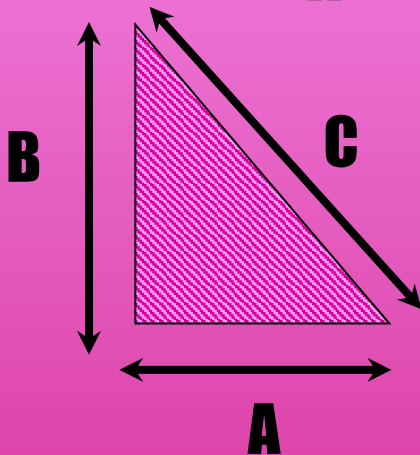
Perimeters

The perimeter is all the way round the outside!



Perimeter of a quadrilateral =

$$A + B + C + D$$



Perimeter of a Triangle =

$$A + B + C$$

