

## Last term (Y6 Autumn term)

- Mrs Hall needs 380 cupcakes for a party.

Cupcakes are sold in boxes of 15

How many boxes of cupcakes does she need to buy?

Will she have any cupcakes spare?

How do you know?



- One day, a bakery produces 7,849 biscuits.

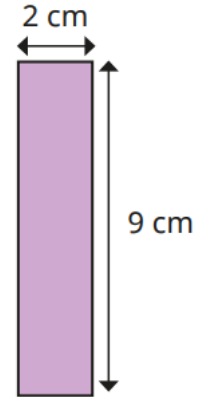
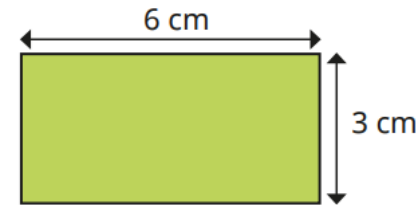
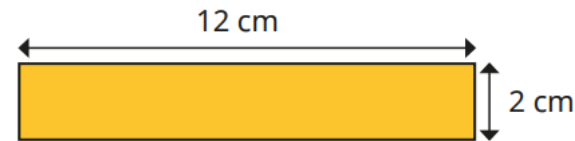
The biscuits are packed into boxes of 64 biscuits.

How many full boxes can be packed?



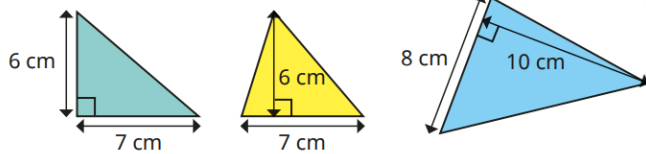
## Previous learning... Area and perimeter

- Find the area and perimeter of each rectangle.



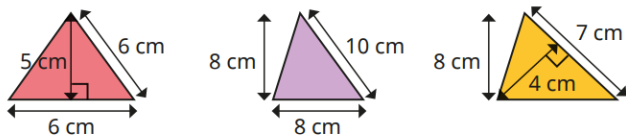
## We are currently learning... Area of triangles

- Work out the areas of the triangles.



What is the same and what is different about the first two triangles?

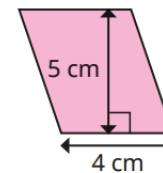
- Find the area of each triangle.



Use the formula  $\text{area} = \frac{1}{2} \times \text{base} \times \text{perpendicular height}$  to work out the area of the triangle.

## We are learning next... Area of parallelograms

- Annie has worked out the area of this parallelogram.



$$\begin{aligned} \text{area} &= \text{base} \times \text{perpendicular height} \\ &= 4 \text{ cm} \times 5 \text{ cm} \\ &= 20 \text{ cm}^2 \end{aligned}$$

Use Annie's method to find the areas of the parallelograms.

