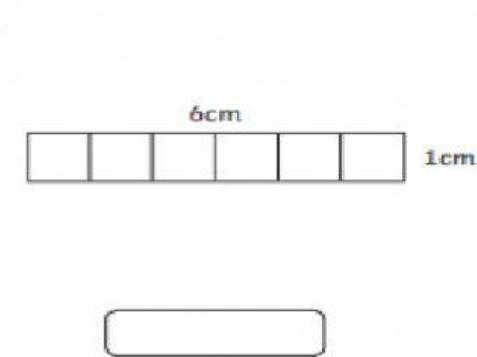
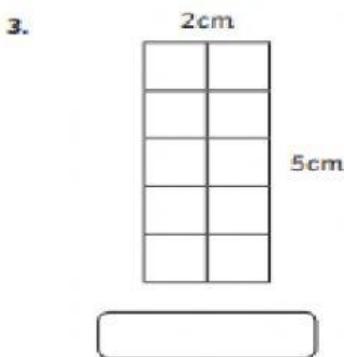
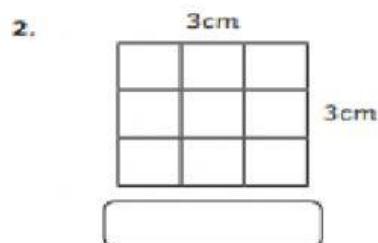
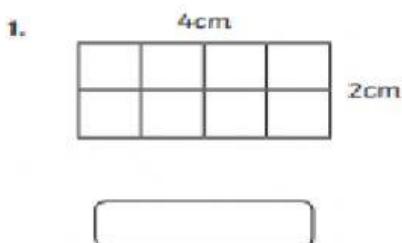


Task 1: Watch video: <https://www.youtube.com/watch?v=xCdxURXMdFY>

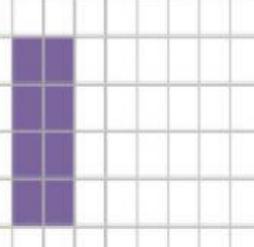
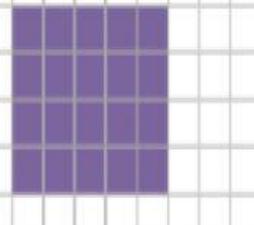
Area is the measurement of space inside a 2-Dimensional shape. There are lots of different ways of calculating the area of regular shapes. To calculate the area of a rectangle we use the measurements of sides. Often we will use square centimetres ( $\text{cm}^2$ ) or square metres ( $\text{m}^2$ ). Instead of counting the squares inside a rectangle, we can use the formula - **length  $\times$  width**.

**Task 2: Calculate the area of each of the shapes- write/type the answers in the answer boxes. Remember that the answer must be written in  $\text{cm}^2$**

We can use the measurements of the sides to calculate exact areas, or we can use unit squares to estimate the area of irregular shapes



**Reasoning:** Complete the table below - using the shapes provided.

Shape	Description	Calculation
	<p>There are ___ squares in each row.</p> <p>There are ___ rows altogether.</p> <p>___ rows of ___ squares equals ___ squares.</p>	$\text{___} \times \text{___} = \text{___}$ or $\text{___} \times \text{___} = \text{___}$
	<p>There are ___ squares in each row.</p> <p>There are ___ rows altogether.</p> <p>___ rows of ___ squares equals ___ squares.</p>	$\text{___} \times \text{___} = \text{___}$ or $\text{___} \times \text{___} = \text{___}$