Week 9 – Wednesday * **Area**

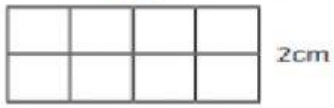
Task 1: Watch video: https://www.youtube.com/watch?v=xCdxURXMdFY

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 (cm^2) or square metres (m^2). Instead of counting the squares inside a rectangle, we can use the formula - **length x width**.

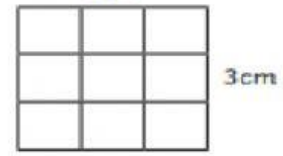
Task 2: Calculate the area of each of the shapes- write/type the answers in the answer boxes. Remember that the answer must be written in cm2

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**

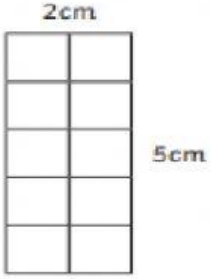
1.



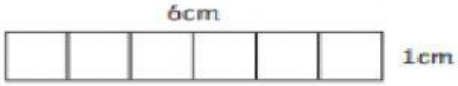
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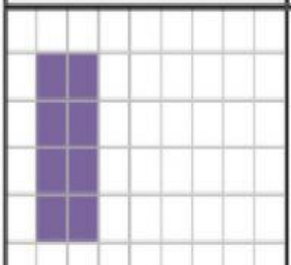
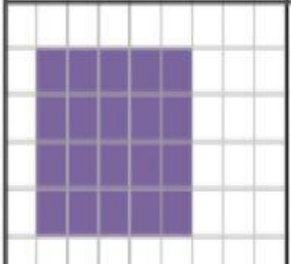
3.



4.



Reasoning: Complete the table below – using the shapes provided.

Shape	Description	Calculation
	There are ___ squares in each row. There are ___ rows altogether. ___ rows of ___ squares equals ___ squares.	___ x ___ = ___ or ___ x ___ = ___
	There are ___ squares in each row. There are ___ rows altogether. ___ rows of ___ squares equals ___ squares.	___ x ___ = ___ or ___ x ___ = ___