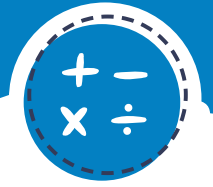
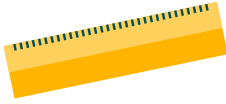


MEASUREMENTS



1

Challenge One

Estimate the weights of these objects, then find their actual weights. What is the difference?

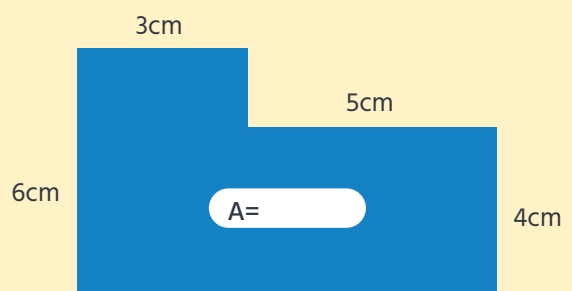
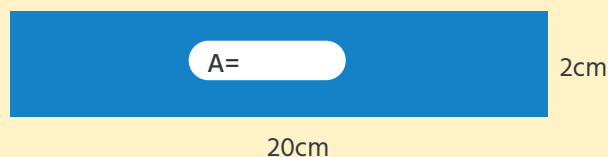
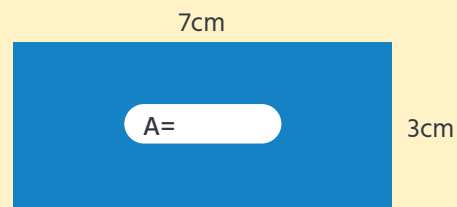
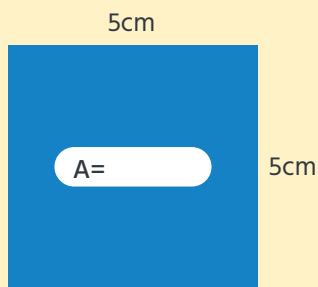
Weigh the objects yourself, if you have them, or use the internet to research their average weight. Consider whether grams or kilograms are the best measurements to use.

Object	Estimated Weight	Actual Weight	Difference
Apple			
Football			
Bowl			
An average adult			
Book			
Litre of water			
Shoe			
Chocolate bar			
T-shirt			
Pencil			

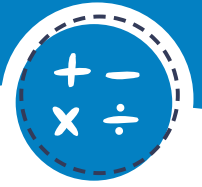
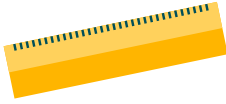
2

Challenge Two

Calculate the area of these shapes.



MEASUREMENTS



3.

Challenge Three

How many different shapes can you make that have an area of 6cm? How many different perimeters do they have? Use as many pages of squared paper as you need.

