Year 2 – Week 12 - Maths

Mental Maths

2 x 11 =

91 - 77 =

20 ÷ 5 =

28 + 25 =

16 + 34 =

66 – 13 =

This week's learning is: **Measuring**

Click on the following links to view this week's Maths videos:

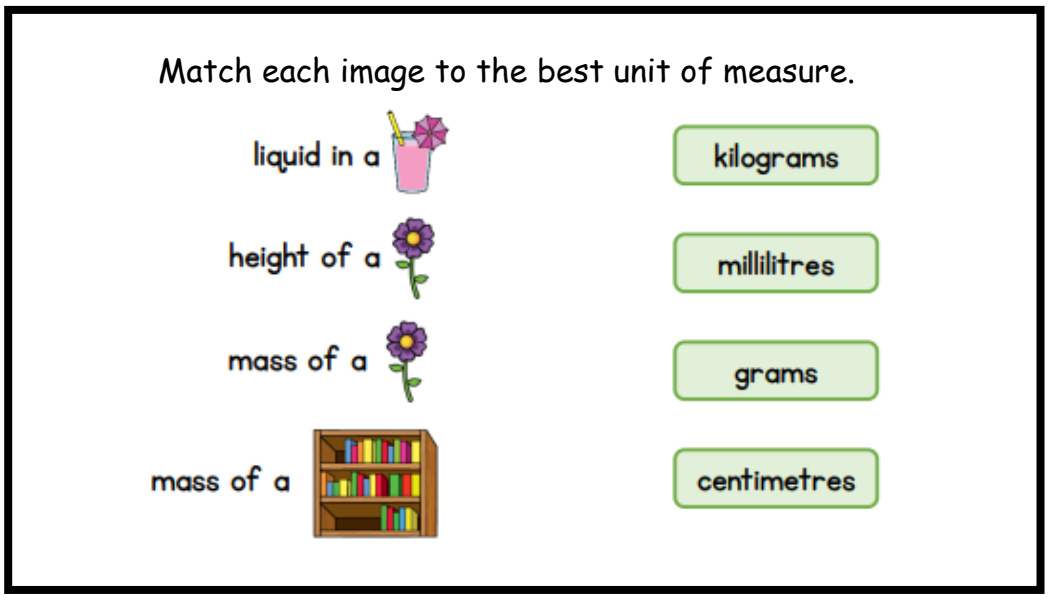
https://www.bbc.co.uk/programmes/b007zmy9/clips

This week's key vocabulary:

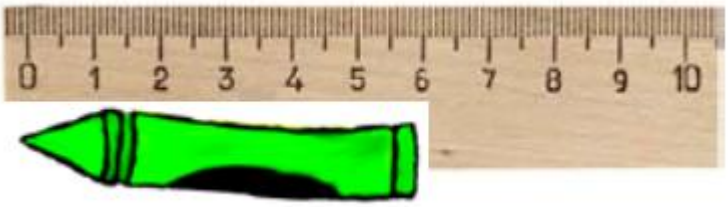
length	mass	capacity
temperature	centimetres (cm)	metres (m)
kilometres (km)	gram (g)	kilogram (kg)
millileter (ml)	litres (l)	

Here are some additional videos that you may find useful:
https://central.espresso.co.uk/espresso/primary_uk/subject/module/video_index/item849225/grade1/index.html

Year 2 – Additional Activities



How long is the crayon? _____



Don't forget to add the unit of measure!

How tall is the teddy bear?

_____

Using a ruler, draw a line in this box that is 7cm.

Mo has used the ruler to measure the length of the car.

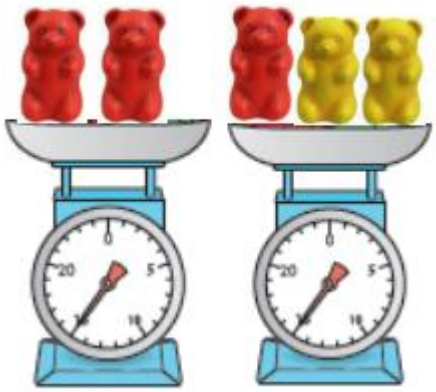
Mo says the car is 8 centimetres long.
Do you agree?

Explain your answer.

Compare the following measurements using < > or =

55 cm + 10 cm	◯	55 cm − 10 cm
42 m + 6 m	◯	42 m + 7 m
6 cm − 5 cm	◯	6 m − 5 m
80 m − 5 m	◯	70 m + 5 m

How much do the red bears weigh?

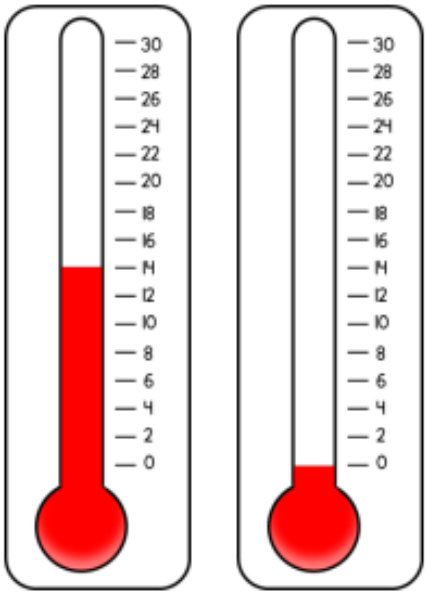


Which is heavier: the red or the yellow bear? Explain your reasoning.

_____

_____

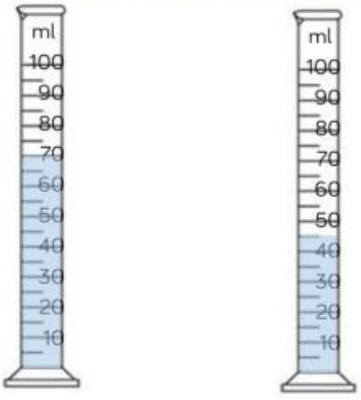
_____



1. What was the temperature yesterday? _____°C
2. Today, the temperature is 8 degrees warmer than it was yesterday.

   Shade the thermometer to show this.

How much water is in each container?



_____ ml _____ ml

A jar has a capacity of 50 ml.

A cup has a capacity of 5 ml.

50 ml

5 ml

Jack uses the cup to fill the jar.

How many cups does Jack use?

_____ cups

Estimating measure

Here is a video introducing estimation.

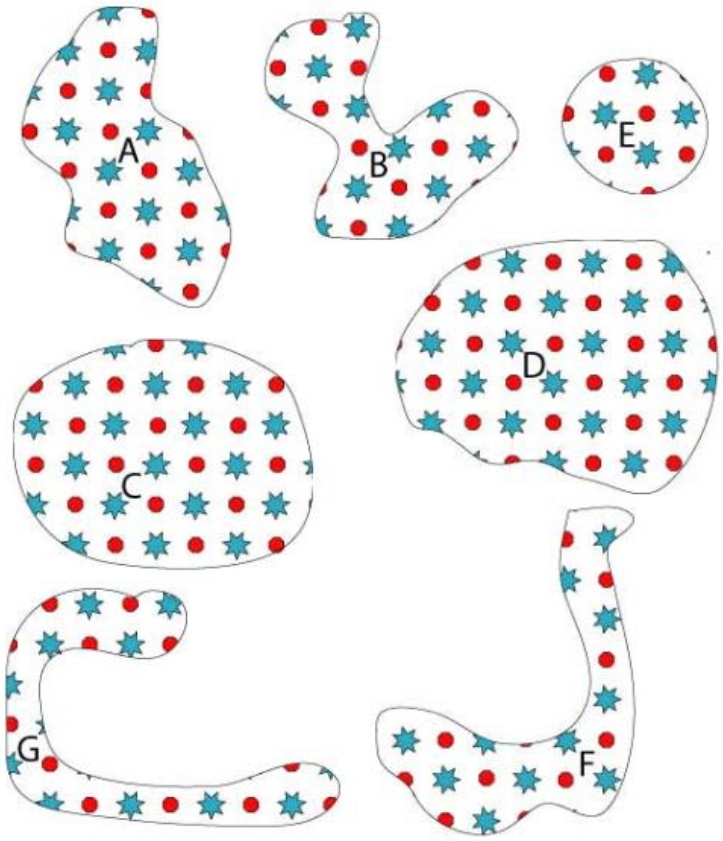
https://www.youtube.com/watch?v=iSEeiuFpWfY (Start from 0:45 and finish at 3:28)

Find some objects around your house, draw the object and write down your estimation. Once you have written down your estimations, measure your objects using the appropriate tools. (e.g. ruler/tape measure for length, measuring jug for capacity, weighing scales for mass) Were your estimations close?

Object	Estimation (cm/m, g/kg, ml/l)	Actual measurement (cm/m, g/kg, ml/l)

Challenge:

Arrange these pieces of wallpaper from smallest to largest.



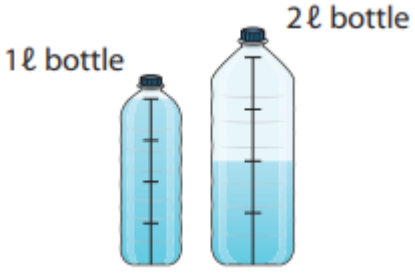
Can you explain how you did it?

_____

_____

_____

Here is a picture of a 1 litre bottle and a 2 litre bottle with some water in them.



What is the same? What is different?

_____

_____

_____