

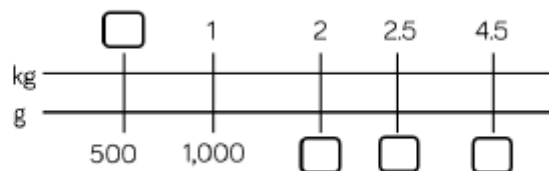
Monday 30<sup>th</sup> March – please work your way through the activities

## Fluency

Check that these measurements have been ordered correctly.

		✓ or X
A	19kg, 20,000g, 21kg, 30,000g, 33kg	
B	7km, 8,000m, 9km, 1,000m, 11km	
C	81kg, 80,000g, 86kg, 90,000g, 90kg	
D	3km, 30,000m, 33km, 40,000m, 46km	

Find the missing values on the double number line.



Write your conversions as sentences.

## Reasoning and problem Solving

A vase weighs 614 g.  
How much would 23 vases weigh?  
Write the answer in kg.

$\div 1,000$   
 $\text{g} \xrightarrow{\quad} \text{kg}$   
 $\times 1,000$

1 vase = 614 g

23 vase =  kg

Look at the recipe below.  
What is the total weight of the ingredients?  
Write your answer in grams and kilograms.

$\div 1,000$   
 $\text{g} \xrightarrow{\quad} \text{kg}$   
 $\times 1,000$

400 g sugar

0.4 kg butter

12 eggs (437g)

3/5 kg plain flour

25g baking powder

## Dive Deeper:

Every second, 300cm<sup>3</sup> of water comes out of a tap into a cuboid tank.

The base of the tank is 40cm by 40cm

The height is 12cm

How many seconds does it take to fill the tank?

