



Key Instant Recall Facts

YEAR 5 – Spring 1

I can recall metric conversions

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

1 kilogram = 1000 grams
2 kilograms = 2000 grams
3 kilograms = 3000 grams

1 kilometre = 1000 metres
1 metre = 100 centimetres
1 metre = 1000 millimetres
1 centimetre = 10 millimetres

1 litre = 1000 millilitres
2 litres = 2000 millilitres etc...

Key Questions

What do the prefixes kilo, milli and centi mean?

Complete the sentence- there aregrams in akilogram.

Complete the sentence- to convert from metres to centimetres you.....

They should also be able to apply these facts to answer questions.

E.g. How many metres in 1 ½ km?

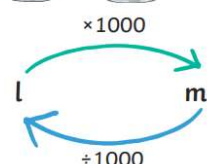
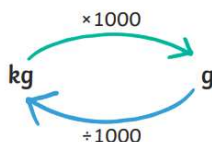
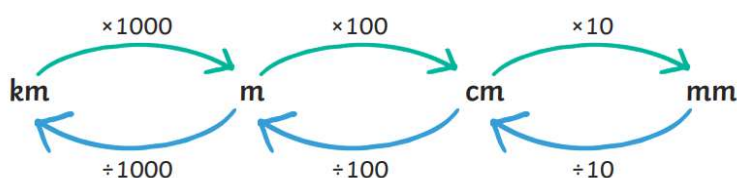
Things to Try

Top Tips - The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Look at prefixes – Can your child work out the meanings of kilo-, centi- and milli-? What other words begin with these prefixes?

Be practical – Do some baking and convert the measurements in the recipe.

How far? – Calculate some distances using unusual measurements. How tall is your child in mm? How far away is London in metres?



Useful Websites:

<https://uk.splashlearn.com/measurement-games>

<https://www.ictgames.com/mobilePage/mostlyPostie/index.html>

<https://www.bbc.co.uk/bitesize/articles/z63qdp3>