



Key Instant Recall Facts

Year 5 Spring Term 1



I can recall metric conversions

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

1 kilogram = 1000 grams

1 kilometre = 1000 metres

1 metre = 100 centimetres

1 metre = 1000 millimetres

1 centimetre = 10 millimetres

1 litre = 1000 millilitres

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

How many millilitres in 4 litres?

How many metres in $1\frac{1}{2}$ km?

Which is bigger, 300 grams or $\frac{1}{2}$ kilogram?

Top Tips

Practise little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: have a fact of the day.

Look at the prefixes – Can you work out the meaning 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 are you in mm?
How far away is school or London in metres?