



Key Instant Recall Facts

Year 5 – Summer 2



By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed and accuracy**.

I can recall metric conversions

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Children should be able to recall the following conversion facts:

Mass

- 1 kilogram = 1000 grams (g)
- 2 kilograms = 2000 grams
- 3 kilograms = 3000 grams

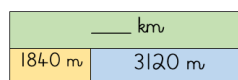
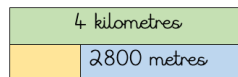
Length and Distance

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

Volume

- 1 litre = 1000 millilitres
- 2 litres = 2000 millilitres
- 1/2 litre = 500 millilitres

Using Bar Models to solve problems



Key Vocabulary

What does 'kilo' / 'milli' / 'centi' mean when used at the start of a word?

How many grams are there in a kilogram?

How many metres are there in a kilometre?

How many millilitres are there in a litre?

How would you convert between...

Children should be able to apply these facts to answer questions. E.g. How many metres are there in 1 1/2 km?

Top tips

The secret to success is practicing **little** and **often**. Can you practice this KIRF whilst walking to school or during a car journey? You do not need to practice all aspects of the KIRF all at once. Perhaps you could have a fact of the day, or a few facts per week to practice? If you would like more ideas, please speak to your child's class teacher.

Practical ideas and resources

Look at the 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?