Key Instant Recall Facts

Year 5

Summer Term 2

I can recall metric conversions.

Key Vocabulary

mass gram kilogram capacity volume millilitre centilitre litre millimetre centimetre kilometre

Top tips for learning at home

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

When learning key recall facts it is important to do so little but often.

You could practise these KIRFs while walking to school or during a car journey. You don't need to practice them all at once: perhaps you could have a fact of the day.

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

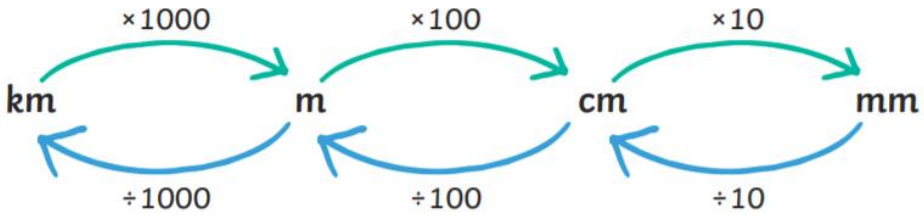
E.G. How many metres in $1\frac{1}{2}$ km?

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?

Converting Length



1000 metres = 1 kilometre

100cm = 1m

10mm = 1cm

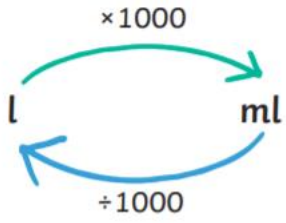
$\frac{1}{10}$km = 0.1km = 100m

$\frac{1}{4}$km = 0.25km = 250m

$\frac{1}{2}$km = 0.5km = 500m

$\frac{3}{4}$km = 0.75km = 750m

Converting Capacity



1000ml = 1 litre

$\frac{1}{10}$l = 0.1l = 100ml

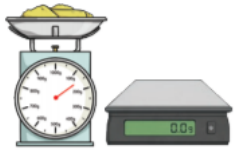
$\frac{1}{4}$l = 0.25l = 250ml

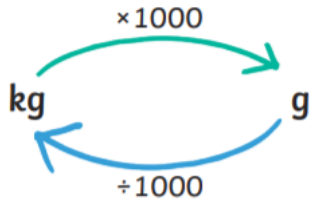
$\frac{1}{2}$l = 0.5l = 500ml

$\frac{3}{4}$l = 0.75l = 750ml

$\frac{1}{100}$l = 0.01l = 10ml

Converting Mass





1000g = 1kg

$\frac{1}{10}$kg = 0.1kg = 100g

$\frac{1}{4}$kg = 0.25kg = 250g

$\frac{1}{2}$kg = 0.5kg = 500g

$\frac{3}{4}$kg = 0.75kg = 750g