



Fluency Facts

Target 6-1

To recall and calculate metric conversions

By the end of this half term, you should know the following facts. The aim is to recall these facts instantly. You should also be familiar with using the key vocabulary.

- 1 kilogram = 1000 grams
- 1 kilometre = 1000 metres
- 1 metre = 100 centimetres
- 1 metre = 1000 millimetres
- 1 centimetre = 10 millimetres
- 1 litre = 1000 millilitres

Key Vocabulary

Gram
Kilogram
Millimetre
Centimetre
Metre
Kilometre
Litre
Millilitre

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

e.g. How many metres in $3\frac{1}{2}$ km? $1.26\text{m} = \square \text{ cm}$

$8600\text{ml} = \square \text{ l}$

Top Tips!

- Practise little and often. Use your time wisely – could you practise on the way to school or while waiting in a queue at the supermarket?
- 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?
- Revisit – You may think you know your target facts after one week, but if you don't practise regularly, you'll soon forget! Keep revisiting old facts regularly to keep them locked in your head!