



# Key Instant Recall Facts

## Year 6 – Summer 2

### Key

### Vocabulary

kilogram (kg)  
centimetres (cm)  
gram (g)  
millimetres (mm)  
litre (l)  
metres (m)  
millilitre (ml)  
kilometre (km)

I aspire to 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

1 kilometre = 1000 metres

1 metre = 100 centimetres

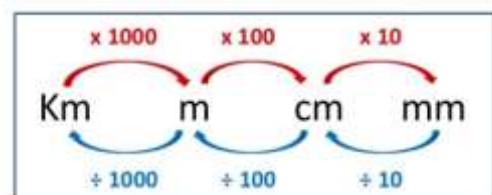
1 metre = 1000 millimetres

1 centimetre = 10 millimetres

1 litre = 1000 millilitres

### Converting LENGTH Units

It is easiest to use a conversion look-up diagram like the one below.



5km = ? m    **Need to x 1000**     $5 \times 1000 = 5000\text{m}$  ✓  
120cm = ? m    **Need to ÷ 100**     $120 \div 100 = 1.2\text{m}$  ✓

### 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?

Children should be able to apply these facts to answer questions. E.G. How many meters in 1 ½km? How many cm are there in 5.5m?

You could try some of these ideas...

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 mm? How far away is London in metres?