I can convert between different units of metric measure.
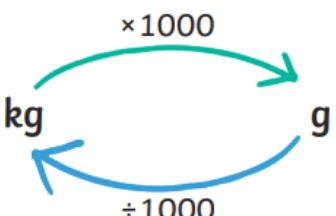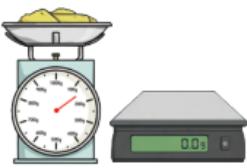
1000g = 1kg

$\frac{1}{10}$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

×1000

kg → g
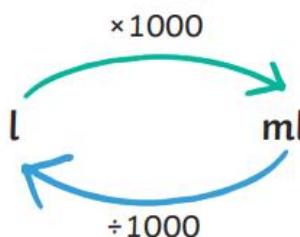
÷1000

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

×1000

l → ml

÷1000

×1000   ×100   ×10

km → m → cm → mm

÷1000   ÷100   ÷10
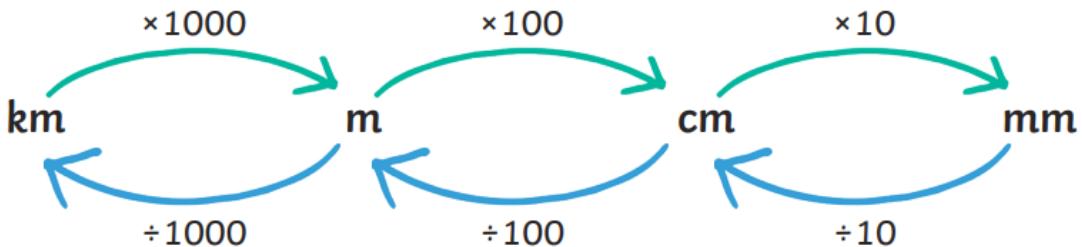
1000 metres = 1 kilometre

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

Example Questions

How many millilitres are there in one litre?

If I have travelled ½ km, how far is that in metres?

What is further 1km or 1m?

Activity Suggestions

Practical tasks — ask children to help when measuring for cooking.