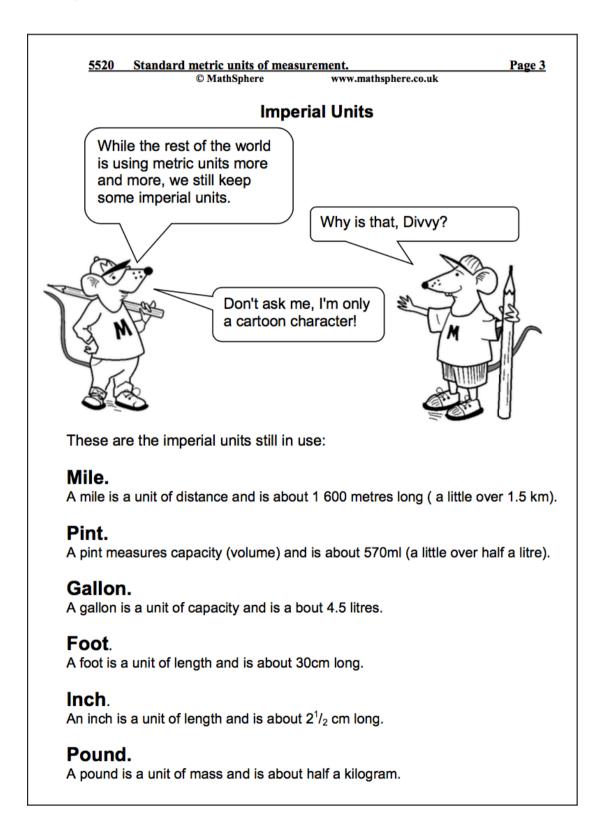
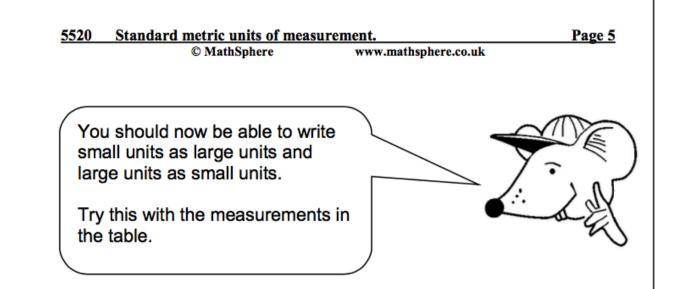
To start with, read through the notes below on imperial and metric units. Then, use the rules you have read on metric units to convert the small units into larger units. When you reach the main task, attempt bar A, B, OR C on each sheet. You can decide which bar of questions you attempt on each sheet depending on how confident you feel.



5520	Standard metric units of measurement. Page 2 © MathSphere www.mathsphere.co.uk
	<u>Concepts</u>
metric uni kilometre, mile, pint, long, shor far, near, o	t, tall, high, low, wide, narrow, deep, shallow, thick, thin close, distance, perimeter, circumference r, small, smaller, balances nt, weighs r, holds
	ould be developing a good working knowledge of units in common netric and imperial.
mm (millin g (gram),	d know the following abbreviations: netre), cm (centimetre), m (metre), km (kilometre) kg (kilogram), ml (millilitre), l (litre) re centimetre), m² (square metre), mm² (square millimetre)
(re centimetre), in (Square metre), inin (Square minimetre)
They shoul 1 kilometre 1 metre 1 centimetr 1 kilogram	d know the following relationships between metric units: = 1 000 metres
They shoul 1 kilometre 1 metre 1 centimetr 1 kilogram 1 litre They shoul The mile is The pint is	d know the following relationships between metric units: = 1 000 metres = 100 centimetres or 1 000 millimetres re = 10 millimetres = 1 000 grams
They shoul 1 kilometre 1 metre 1 centimetre 1 kilogram 1 litre They shoul The mile is The pint is The gallon They shoul tenth and c	d know the following relationships between metric units: = 1 000 metres = 100 centimetres or 1 000 millimetres re = 10 millimetres = 1 000 grams = 1 000 millilitres d also know common imperial units: about 1 600m, a little more than 1.5km about 570 ml, a little more than half a litre
They shoul 1 kilometre 1 metre 1 centimetre 1 kilogram 1 litre They shoul The mile is The pint is The pallon They shoul tenth and c e.g. know the They shoul tenth and c e.g. 7.5 km 2.58 m	d know the following relationships between metric units: = 1 000 metres = 100 centimetres or 1 000 millimetres re = 10 millimetres = 1 000 grams = 1 000 millilitres d also know common imperial units: about 1 600m, a little more than 1.5km about 570 ml, a little more than half a litre is a little less than five litres. d know the equivalent of one half, one quarter, three quarters, one me hundredth of 1km, 1m, 1 kg, 1 litre respectively in smaller units.



	Small units	Large units
e.g.	3 000 g	3 kg
	2 500 g	kg
	cm	5 m
	740 cm	m
	mm	3 m
	7 000 ml	I
	ml	4.5
	g	3.8 kg
	583 cm	m
	45 cm	m
	cm	0.84 m
	2 450 mm	m
	m	6 km
	6 320 m	km
	670 m	km

Page 5	
3 000g	3kg
2 500g	2.5kg
500cm	5m
740cm	7.4m
3 000mm	3m
7 000ml	71
4 500ml	4.51
3 800g	3.8kg
583cm	5.83m
45cm	0.45m
84cm	0.84m
2 450mm	2.450m
6 000m	6km
6 320m	6.320km
670m	0.670km

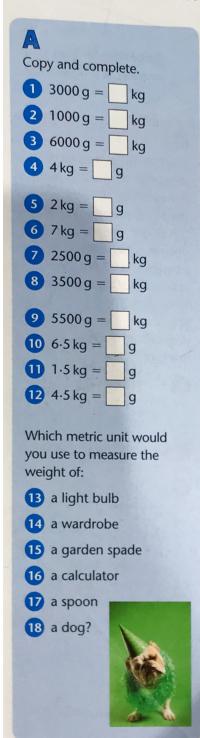
C1 METRIC UNITS OF WEIGHT

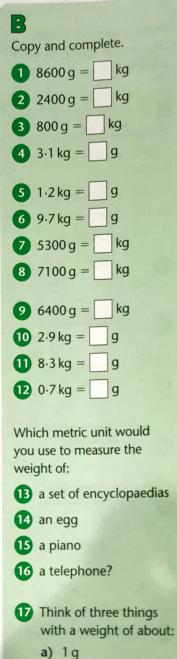
I can choose and use metric units to measure weight.

Examples

1000 g = 1 kg6000 g = 6 kg

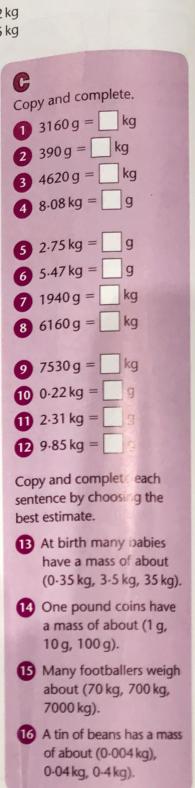
3500 g = 3.5 kg2600 g = 2.6 kg 9120 g = 9.12 kg4850 g = 4.85 kg





b) 100 g

c) 1 kg.



27

C2 METRIC UNITS OF CAPACITY

I can choose and use metric units of capacity.

Examples

1000 ml = 1 litre4000 ml = 4 litres

2500 ml = 2.5 litres1900 ml = 1.9 litres 3170 ml = 3.17 ℓ 2680 ml = 2.68 ℓ



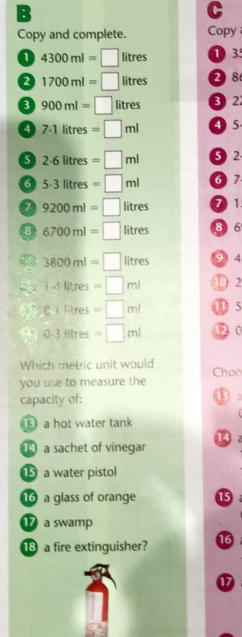
14 a spoonful of medicine

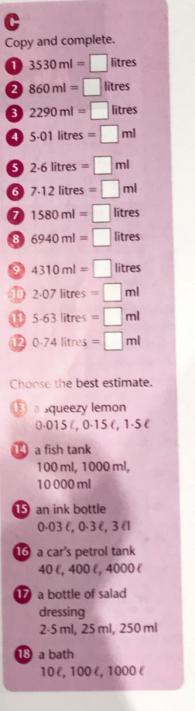
18 a bottle of nail varnish?

15 an eyebath

17 a stream

16 a paddling pool





63