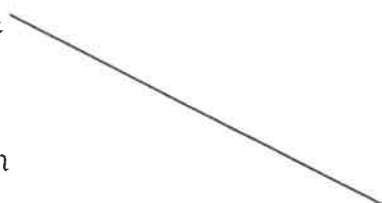# Converting Between Different Units of Measurement

1. Complete this table. The first one has been done for you.

Millilitres (ml)	Litres (l)
650	0.65
2300	
	4.37
	9.2
780	

2. Draw lines to match these measurements. One has been done for you.

170cm	800cm
40cm	2.5m
8m	1700cm
250cm	0.4m
4m	1.7m
17m	400cm

3. Use <, = or > to complete the following sentences:

8400g ☐ 8.4kg   1100g ☐ 1kg   725g ☐ 7.25kg

6.6kg ☐ 660g   3.7kg ☐ 379g   2890g ☐ 2.89kg

4. Complete the number sentences below:

250g =   kg   390cm =   m   2.6l =   ml

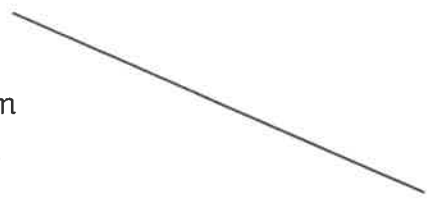0.46kg =   g   5.6m =   cm   350ml =   l

1240g =   kg   980cm =   m   0.8l =   ml

Converting Between Different Units of Measurement

1. Complete this table. The first one has been done for you.

Millilitres (ml)	Centilitres (cl)	Litres (l)
350	35	0.35
1300		
		2.6
	82	
680		

Draw lines to match these measurements. One has been done for you.

170cm	0.86m
40mm	2.5m
860mm	1.7cm
250cm	0.4cm
8.6m	1.7m
17mm	860cm
4mm	0.04m

2. Use <, = or > to complete the following sentences:

6g ☐ 0.006kg   0.46kg ☐ 46g   3.5g ☐ 3550kg

1001g ☐ 1kg   0.38kg ☐ 379g   4560g ☐ 4.56kg

3. Complete the number sentences below:

360g =   kg   830cm =   m   4.2l =   ml   3400m =   km

0.74kg =   g   2.6m =   cm   760ml =   l   0.23km =   m

3078g =   kg   180cm =   m   0.9l =   ml   46m =   km

Converting Between Different Units of Measurement

1. Complete this table. The first one has been done for you.

Millilitres (ml)	Centilitres (cl)	Litres (l)
860	86	0.86
9700		
		$\frac{1}{2}$ litre
820		
		$\frac{3}{4}$ litres

Draw lines to match these measurements. One has been done for you.

9cm	0.86km
99mm	6.5m
860m	6.5cm
650cm	9900m
0.86m	0.09m
65mm	86cm
9.9km	9.9cm

2. Use <, = or > to complete the following sentences:

$\frac{1}{4}$ kg ☐ 250g   8005g ☐ 8.5kg   0.09kg ☐ 6g

12.5kg ☐ 1250g   10 001g ☐ 10kg   750g ☐ $\frac{3}{4}$ kg

3. Complete the number sentences below:

360g =   kg   830cm =   m   4.2l =   ml   3400m =   km

0.74kg =   g   2.6m =   cm   760ml =   l   0.23km =   m

3078g =   kg   180cm =   m   0.9l =   ml   46m =   km

4. Sam says: 9.05kg is equal to 9500g. Is he right or wrong? Explain your answer.

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