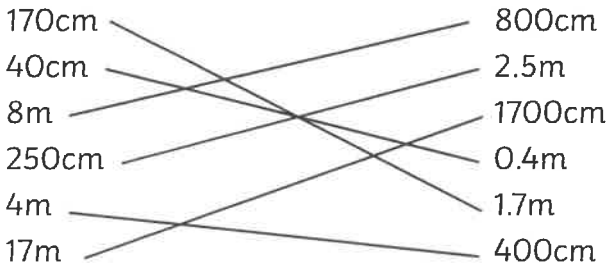
Converting Between Different Units of Measurement: **Answers**

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

Millilitres (ml)	Litres (l)
650	0.65
2300	2.3
4370	4.37
9200	9.2
780	0.78

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



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 = **0.25**kg

390cm = **3.9**m

2.6l = **2600**ml

0.46kg = **460**g

5.6m = **560**cm

350ml = **0.35**l

1240g = **1.24**kg

980cm = **9.8**m

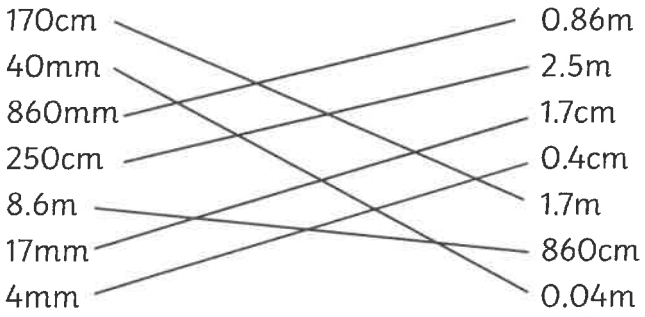
0.8l = **800**ml

Converting Between Different Units of Measurement: **Answers**

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

Millilitres (ml)	Centilitres (cl)	Litres (l)
350	35	0.35
1300	**130**	**1.3**
2600	**260**	2.6
820	82	**0.82**
680	**68**	**0.68**

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



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:

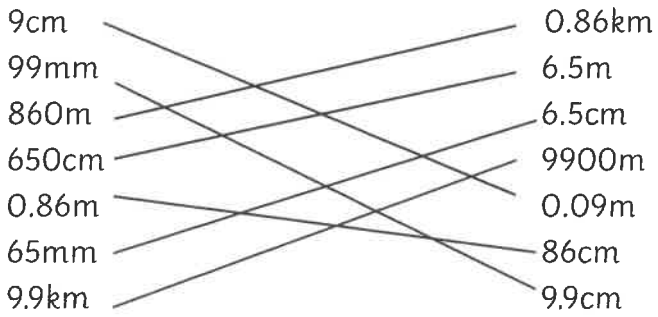
360g = **0.36**kg	830cm = **8.3**m	4.2l = **42**ml	3400m = **3.4**km
0.74kg = **740**g	2.6m = **260**cm	760ml = **0.76**l	0.23km = **230**m
3078g = **3.078**kg	180cm = **1.8**m	0.9l = **900**ml	46m = **0.046**km

Converting Between Different Units of Measurement: **Answers**

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

Millilitres (ml)	Centilitres (cl)	Litres (l)
860	86	0.86
9700	**970**	**9.7**
500	**50**	$\frac{1}{2}$ litre
820	**82**	**0.82**
750	**75**	$\frac{3}{4}$ litres

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



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

$\frac{1}{4}$ kg	=	250 g	8005g	<	8.5kg	0.09kg	>	6g
12.5kg	>	1250 g	10 001g	>	10kg	750g	=	$\frac{3}{4}$ kg

3. Complete the number sentences below:

360g = 0.36kg	830cm = 8.3m	4.2l = 4200ml	3400m = 3.4km
0.74kg = 740g	2.6m = 260cm	760ml = 0.76l	0.23km = 230m
3078g = 3.078kg	180cm = 1.8m	0.9l = 900ml	46m = 0.046km

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

Sam is wrong because 9.05kg is equal to 9050g, not 9500g. The digit 5 is worth 5 tens, not 5 hundreds.