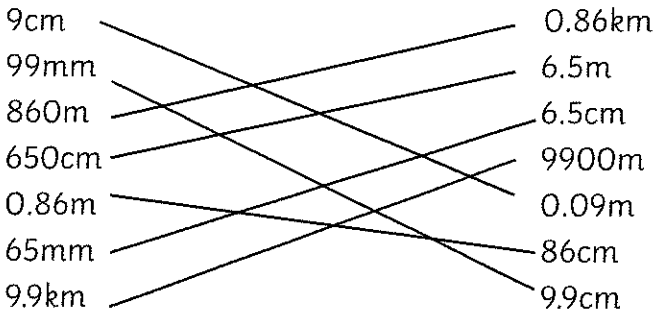
Converting Between Different Units of Measurement: **Answers**

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.