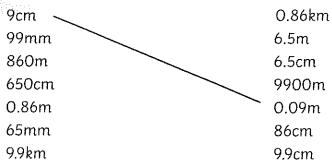# Converting Between Different Units of Measurement

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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