

# 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 | <input type="checkbox"/> | 250g  | 8005g   | <input type="checkbox"/> | 8.5kg | 0.09kg | <input type="checkbox"/> | 6g               |
| 12.5kg           | <input type="checkbox"/> | 1250g | 10 001g | <input type="checkbox"/> | 10kg  | 750g   | <input type="checkbox"/> | $\frac{3}{4}$ 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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