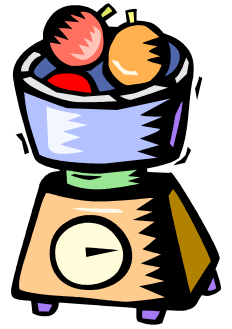


# Grams and Kilograms



Remember...

**1000g** is equal to (or the same as) 1kg.

Convert these lengths in to the unit of measure given...look carefully!

- |                           |                           |
|---------------------------|---------------------------|
| a) 2000g = <b>2 kg</b>    | h) 1.5kg = <b>1500 g</b>  |
| b) 5000g = <b>5 kg</b>    | i) 3.5kg = <b>3500 g</b>  |
| c) 9000g = <b>9 kg</b>    | j) 1.25kg = <b>1250 g</b> |
| d) 5040g = <b>5.04 kg</b> | k) 0.9kg = <b>900 g</b>   |
| e) 250g = <b>0.25 kg</b>  | l) 8.64kg = <b>864 g</b>  |
| f) 675g = <b>0.675 kg</b> | m) 0.025kg = <b>25 g</b>  |
| g) 480g = <b>0.48 kg</b>  | n) 0.63kg = <b>630 g</b>  |

Have a go at these word problems...

- 1) A baker has a big order of cakes he needs to bake. He needs **5** oranges for his recipe. Each orange weighs **150g**. What is the total weight of the oranges?
  - a) In grams? **750g**
  - b) In kilograms? **0.75kg**
- 2) A gardener has **10** plants to pot. Each plant pot needs **50g** of soil. How much soil does the gardener need altogether?
  - a) In grams? **500g**
  - b) In kilograms? **0.5kg**
- 3) A builder has to fix **3** walls that have fallen down. He needs **2kg** of cement for each wall. How much cement will he need altogether?
  - a) In kilograms? **6kg**
  - b) In grams? **6000g**