

## Grams and Kilograms

LO: To convert one unit of weight in to another.



**Remember...**

\_\_\_\_\_g is equal to (or the same as) 1kg.

Grams in to kilograms = \_\_\_\_\_

Kilograms in to grams = \_\_\_\_\_

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

- |                    |                     |
|--------------------|---------------------|
| a) 2000g = _____kg | h) 1.5kg = _____g   |
| b) 5000g = _____kg | i) 3.5kg = _____g   |
| c) 9000g = _____kg | j) 1.25kg = _____g  |
| d) 5040g = _____kg | k) 0.9kg = _____g   |
| e) 250g = _____kg  | l) 8.64kg = _____g  |
| f) 675g = _____kg  | m) 0.025kg = _____g |
| g) 480g = _____kg  | n) 0.63kg = _____g  |

**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?
  - b) In kilograms?
  
- 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?
  - b) In kilograms?
  
- 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?
  - b) In grams?