

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?