

## Year 4 – Measure - Converting Grams and Kilograms

### Remember...

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

Grams in to kilograms = Divide by 1000

Kilograms in to grams = Multiply by 1000

**Convert these masses into the unit of measure given.**

1

a) 5 g = \_\_\_\_\_ kg

b) 48 g = \_\_\_\_\_ kg

c) 250 g = \_\_\_\_\_ kg

d) 675 g = \_\_\_\_\_ kg

e) 2000 g = \_\_\_\_\_ kg

f) 5040 g = \_\_\_\_\_ kg

g) 5 kg = \_\_\_\_\_ g

h) 3.5 kg = \_\_\_\_\_ g

i) 1.25 kg = \_\_\_\_\_ g

j) 0.9 kg = \_\_\_\_\_ g

k) 8.64 kg = \_\_\_\_\_ g

2.

a) A baker wanted to convert 1.46 kilograms of flour into grams. How much grams would this be?

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b) A child wanted to buy 342 grams of pick 'n' mix sweets and wanted to know if this was more than less than 3.42 kilograms Compare the two to find out.

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