

## <u>Eleven Plus Maths How To Do – Finding a Percentage of an</u> <u>amount</u>

Example: Find 40% of £360.

- (i) Write the percentage as a fraction  $40\% = \frac{40}{100}$
- (ii) Now find  $\underline{40}$  of £360 100
  - = <u>40</u> × <u>360</u> 100 1

= £144

Example: Find 25% of 2kg.

- (i) Write 25% as a fraction <u>25</u> 100
- (ii) Change 2kg in to grams. 2kg = 2000g
- (iii) Now find  $\frac{25 \times 2000}{100 \ 1}$

= 500g

- Example: A shopkeeper buys a table for £200 and sells it at a profit of 10%. What is the price he sells it for?
  - (i) Find 10% of £200  $\frac{10}{100} \times \frac{200}{1} = £20$
  - (ii) Selling price is cost price + profit =  $\pounds 200 + \pounds 20$ =  $\pounds 220$ .

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