

✓ CALCULATING THE PERCENTAGE OF A NUMBER

When calculating the percentage of a number all pupils, parents and teachers are requested to use the following agreed wording.

Initially teach the fraction method to find the percentage of a number.

Example:

$$25\% \text{ of } 200 =$$

$$\frac{1}{4} \times 200 =$$

$$\frac{200}{4} = 50$$

$$25\% = \frac{25}{100} = \frac{1}{4}$$

At a later stage the decimal method should be introduced as an alternative.

Example:

$$25\% \text{ of } 200 =$$

$$0.25 \times 200 =$$

$$\begin{array}{r} 200 \\ \times 0.25 \\ \hline 1000 \\ + 4000 \\ \hline 50.00 \end{array}$$

Answer = 50