PERCENTAGES

- **Calculating the percentage of a number or quantity.**

EXAMPLES

Calculate the percentage of the following quantities.

1). 20% of 50 = 10

Working:

$$\frac{2\cancel{0}}{1\cancel{0}\cancel{0}} \times \frac{5\cancel{0}}{1} = \frac{10}{1} = 10$$

OR

$$0.20 \times 50 = 10$$

2). 5% of 60 = 3

Working:

$$\frac{{}^{1}\cancel{5}}{{}_{1}\cancel{5}\,\cancel{100}} \times \frac{\cancel{60}^{\,3}}{1} = \frac{3}{1} = 3$$

OR

$$0.05 \times 60 = 3$$

CLASSWORK

Calculate the percentage of the following quantities.

1). 80% of 100 = _____

2). 40% of 70 = _____

3). 90% of 200 = _____

4). 50% of 120 = _____

5). 70% of 340 = _____

6). 25% of 900 = _____

7). 55% of 200 = _____

8). 65% of 700 = _____

9). 85% of 20 = _____

10). 32% of 500 = _____

11). 45% of 60 = _____

12). 75% of 12 = _____

13). 15% of 700 = _____

14). 5% of 20 = _____

15). 11% of 600 = _____

LIVEWORKSHEETS