

## Common Conversions

$$25/100 = 0.25 = \frac{1}{4}$$

$$50/100 = 0.5 = \frac{1}{2}$$

$$75/100 = 0.75 = \frac{3}{4}$$

## Calculating Percentages of an Amount.

$$25\% \text{ of } 40 =$$

$$25\% = \frac{\quad}{100} =$$

$$40 \times \frac{\quad}{100} =$$

(Convert percentage to a decimal)

$$25\% \times 40 =$$

$$\frac{25}{100} \times \frac{40}{1} = \frac{1}{4} \times \frac{40}{1} = \frac{\quad}{1}$$

$$20\% \text{ of } 60 =$$

$$20\% = \frac{\quad}{100} =$$

$$60 \times \frac{\quad}{100} =$$

(Convert percentage to a decimal)

$$20\% \times 60 =$$

$$\frac{20}{100} \times \frac{60}{1} = \frac{2}{10} \times \frac{60}{1} = \frac{\quad}{1}$$

$$35\% \text{ of } 44 =$$

$$35\% = \frac{\quad}{100} =$$

$$44 \times \frac{\quad}{100} =$$

(Convert percentage to a decimal)

$$35\% \times 44 =$$

$$\frac{35}{100} \times \frac{44}{1} = \frac{7}{20} \times \frac{44}{1} = \frac{\quad}{1}$$

$$16\% \text{ of } 25 =$$

$$75\% \text{ of } 44 =$$

$$25\% \text{ of } 120 =$$

$$32\% \times 50 =$$

$$50\% \text{ of } 36 =$$

$$85\% \text{ of } 200 =$$