

A percent is a ratio out of 100.

$$\begin{array}{c} \text{ratio} \left\{ \frac{35}{100} \right. \\ \left. \underbrace{\hspace{1.5cm}} \right. \\ \text{percent} \end{array}$$

A percent is a ratio out of 100.

97%

5%

123%

.24%

Find 15% of 38

What percent of 80 is 28?

Find 5% of 128

$$\frac{\text{Percent Increase/Decrease}}{\text{Increase/Decrease}} = \frac{\text{Amount of Change}}{\text{Original Amount}} \times 100\%$$

Find Percent Increase/Decrease

25 to 34

76 to 19

12 to 66

A percent is a ratio out of 100.

$$\begin{array}{l} \text{ratio} \left\{ \frac{35}{100} \right. = 35\% \\ \qquad \qquad \underbrace{\hspace{1.5cm}}_{\text{percent}} = .35 \end{array}$$