

Percent Change

Includes both Increase \uparrow & Decrease \downarrow

$$16 \rightarrow 24$$

$$16 \text{ to } 24$$

- ① Find Difference (change) of 2 values
- ② Divide amount of change by original value
- ③ Round % to nearest tenth & label \uparrow or \downarrow

$$\frac{24}{-16} \quad \frac{8}{16} = .5 = \uparrow 50\%$$

$$18.6 \rightarrow 11.4$$

$$\begin{array}{r} 18.6 \\ -11.4 \\ \hline 7.2 \end{array}$$

~~38.7%~~
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$$\frac{7.2}{18.6} = .3870$$

$\downarrow 38.7\%$