

**ratio**

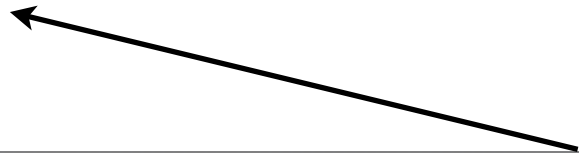
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## Solving proportions

$$\frac{\$37}{100\%} = \frac{x}{70\%} \rightarrow \frac{37}{100} = \frac{x}{70}$$

$$70 \cdot \frac{37}{100} = \frac{x}{70} \cdot 70$$

$$\cancel{70} \cdot \frac{37}{\cancel{100}} = \frac{x}{\cancel{70}} \cdot \cancel{70}$$



$$\frac{50^5}{3_5} = \frac{250}{x} \rightarrow x = 15$$

$$\frac{50}{250} = \frac{3}{x}$$

## Graphing proportions

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