Calculating Percents

Using ratios:

Find 25% of $240.

$$\frac{25}{100} = \frac{x}{240}$$

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If 20% of a number is 32 find the number.

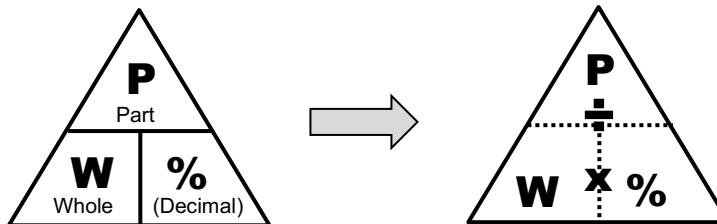$$\frac{20}{100} = \frac{32}{x}$$

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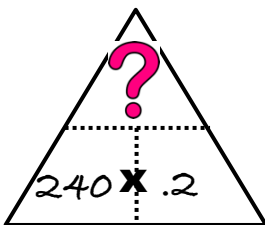
What percent is 15 out of 45?

$$\frac{x}{100} = \frac{15}{45}$$
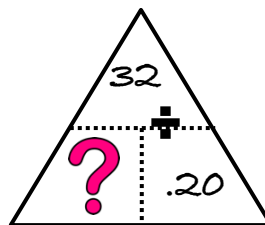
$$\frac{x}{100} = \frac{15}{45}$$

Using a Triangle:

Find 25% of $240.

If 20% of a number is 32 find the number.

What percent is 15 out of 45?