

The Percent Proportion

"the part"

$$\frac{\text{is}}{\text{of}} = \frac{\%}{100}$$

← the percent

the whole

Examples

* What is 85% of 80?

$$\frac{x}{80} = \frac{85}{100}$$

* What % is 18 out of 25?

$$\frac{18}{25} = \frac{x}{100}$$

* 20 is 40% of what number?

$$\frac{20}{x} = \frac{40}{100}$$

1. Start off with a blank formula

$$\frac{\text{---}}{\text{---}} = \frac{\text{---}}{100}$$

2. Go through the problem, box + circle the is, the of, and the percent.

3. Fill in the formula!

4. Put an x in the spot of what you are looking for

Steps for Solving the Percent Proportion



