Vocabulary: Percents and Proportions



**Vocabulary**

* Percent – a ratio of a number to 100.
	+ For example, 39% means 39 out of 100.
	+ To express a ratio as a percent, use the proportion  = .
		- For example, 4 out of 5 can be found as 80% because:

  = 

 5*x* = 400

 *x* = 80

* Proportion – an equation that shows two equivalent ratios.
	+ For example,  =  is a proportion as the two ratios are equal.