Vocabulary: Percents and Proportions

dictionary2

**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.