Vocabulary: Percent of Change

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

* Percent of change – an increase or decrease in an amount, expressed as a percent of the original amount.
  + To solve problems involving percent of change, use the following proportion:

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