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## Ratio, Proportion and Percent

Fill in the blanks:

1. A \_\_\_\_\_ is a comparison of two quantities.
2. A \_\_\_\_\_ is a comparison between two different quantities.
3. Two equal ratios form a \_\_\_\_\_, where the product of the means is equal to the product of the extremes.
4. To change a fraction with a denominator of 100 to percent, drop the denominator and affix the \_\_\_\_\_
5. To change the fraction whose denominator is not 100 to percent, write an equivalent fraction with a denominator of 100 then write this as \_\_\_\_\_
6. To write a percent as a fraction, use 100 as the \_\_\_\_\_ then reduce to lowest term.
7. To change a decimal to a percent, first change the decimal to a fraction with a denominator of \_\_\_\_\_. Then change the fraction to a percent.
8. To change a percent to a decimal, move the decimal point two places to the \_\_\_\_\_ then drop the % sign.
9. Formula for finding the percent of a number:
  
10. Formula for finding what percent one number is of another:
  
11. Finding a number when a percent of it is known:

% sign	100	Base x rate	proportion
<u>Percentage</u> base	ratio	denominator	XXXXXXX
percent	<u>Percentage</u> rate	rate	left

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