



Finding a Percentage of a Number

 **To find any percent of any number.....**

Step 1: *Find 1%* of the number by moving the decimal point 2 places to the LEFT.

Step 2: *Multiply* the number you got by the number in the percent you are looking for.

 **To find 10% of a number.....**

Move the decimal point 1 place to the LEFT.

 **To find MORE than 100% of a number.....**

Step 1: Split the percentage you are looking for into two separate percents.....making one of them 100% and the other the rest of the percent that you are looking for.

For example:

$$\begin{array}{c} 120\% \text{ of } 80 \\ \swarrow \quad \searrow \\ 100\% + 20\% \end{array}$$

Step 2: Remember: 100% of the number you have is the number.

For example: 100% of 80 is 80!
*Now, you just need to find 20% of 80.

Step 3: Find the rest of the percentage by finding 1% of the number first..... and multiplying it by the other percent that you have.

For example: 1% of 80 is .8
(.8) x 20 = 16

Step 4: Add your numbers..... $80 + 16 = 96$

 **Your answer!**