Developmental Module

Rounding to Two Decimal Places

When performing calculations for your personal finances, you will usually round your answers to two decimal places since your answers indicate money most of the time.

In order to round to two decimal places, look at the **third** number after the decimal. If the third number is 5 or higher, round the second number up by one.

Example:

0.12**5**   Since the third number after the decimal is a 5, round the second number up one.

0.13   This is the resulting number after rounding.

If the second number after the decimal is a 9, it changes to 0 and the first number after the decimal goes up by one.

Example:

0.39**7**   Since the third number after the decimal is higher than 5, round the second number after the decimal up one. The nine becomes a 0 and the first number after the decimal rounds up one as well.

0.40   This is the resulting number after rounding.

If the third number is 4 or lower, you don't round at all, instead, leave off all numbers after the second number following the decimal.

Example:

0.44**4**   Since the third number after the decimal is a 4, don't round. Simply drop the number(s) after the second number following the decimal.

0.44   This is the resulting number.