

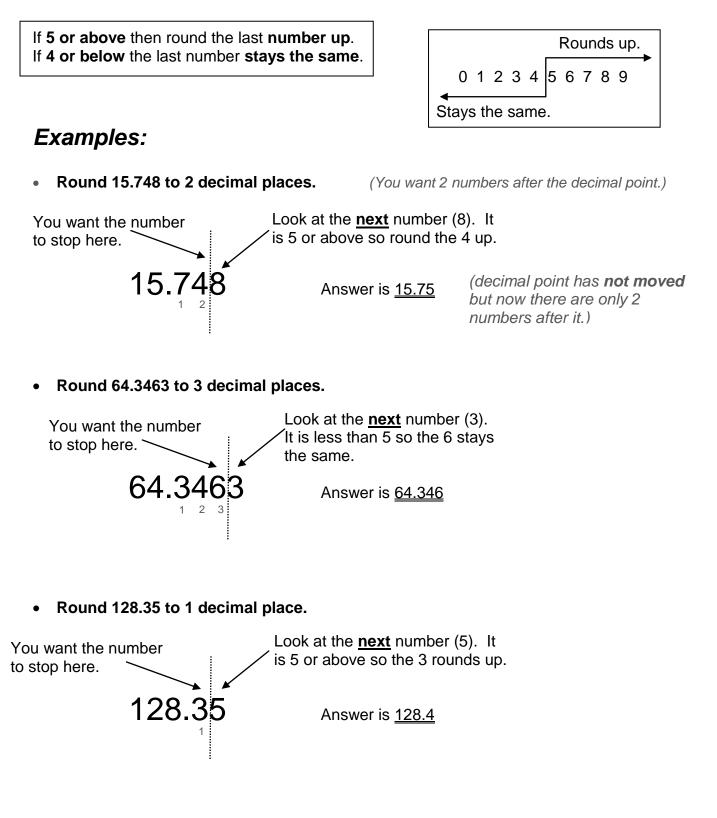
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Decimals Places & Significant figures

Rounding Decimals:

Sometimes you could be asked to round a number to a certain number of decimal places (or to a whole number). This does not mean that you move the decimal point. You <u>leave</u> <u>the decimal point where it is</u> but get rid of some numbers from the end.

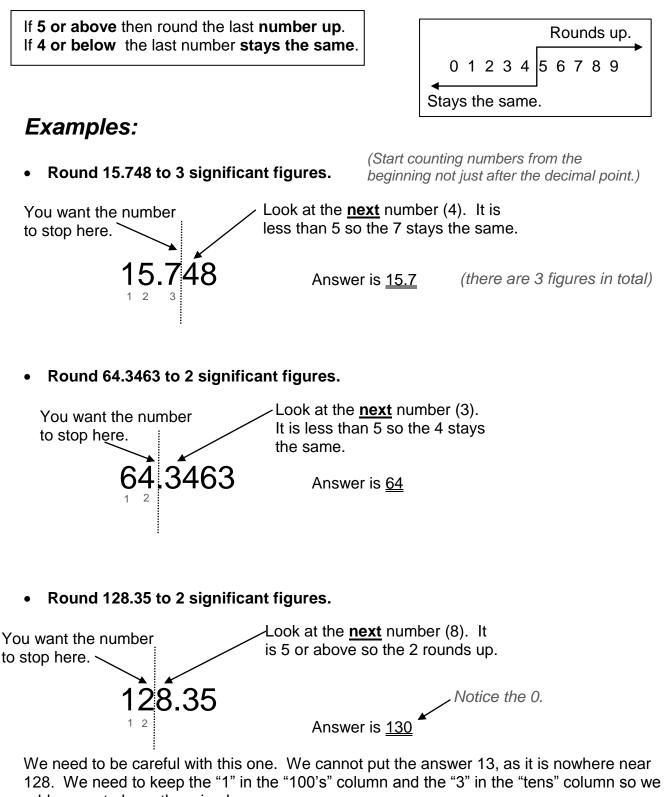
The method is to look at the <u>next number</u> after the one you want to stop at:



Significant Figures:

For some questions you may be asked to give your answer to a certain number of significant figures instead of decimal places.

The method is the same as with decimal places except that you start counting from the very beginning of the number (instead of just after the decimal point):



add a zero to keep them in place.