

ROUNDING

What is Rounding?

- Rounding makes numbers that are easier to work with in your head.
- Rounded numbers are only **approximate**.
- An exact answer generally cannot be obtained using rounded numbers.
- Use rounding to get an answer that is close but that does not have to be exact.

Rounding

1. Determine what your rounding digit is and look to the right side of it. If that digit is 4, 3, 2 or 1, simply drop all digits to the right of it.
2. Determine what your rounding digit is and look to the right side of it. If that digit is 5, 6, 7, 8 or 9 add one to the rounding digit and drop all digits to the right of it.



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Rounding

When rounding a number:

1. Determine what your rounding digit is and look to the right side of it. If that digit is 4, 3, 2 or 1, simply drop all digits to the right of it.
2. Determine what your rounding digit is and look to the right side of it. If that digit is 5, 6, 7, 8 or 9 add one to the rounding digit and drop all digits to the right of it.

Example: 765.3682 becomes:

1000 when rounded to the nearest thousand (**1000**)

800 when rounded to the nearest hundred (**100**)

770 when rounded to the nearest ten (**10**)

765 when rounded to the nearest one (**1**)

765.4 when rounded to the nearest tenth (**10th**)

765.37 when rounded to the nearest hundredth (**100th**.)

765.3682

Try this

Round

Hundredths

Thousands

Ten



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= _____

Round 125.78 to the nearest

Tenths = _____

One = _____

Hundredths = _____