

DECIMALS TO THOUSANDTHS

1	2	.	6	5	3
TENS	ONES		TENTHS	HUNDREDTHS	THOUSANDTH

Reading and Writing Decimals



We write:

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We read:

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**** Notice you say the word AND when you get to the decimal point. ****

More examples:

We write: 13.21

We read: thirteen and twenty-one **hundredths**

We write: 8.6

We read: eight and six **tenths**

Putting Decimals in Order from Least to Greatest

When putting decimals in order from least to greatest, we must look at the **HIGHEST place value** first.

If we needed to put the following decimals in order from least to greatest, the greatest place value is the **ONES** place in each number. So let's compare the numbers in the **ONES** place in each decimal:

8.246 7.541 9.342

Now we can put the decimals in order from least to greatest because we know: $7 < 8 < 9$

We now can put these decimals in order from least to greatest:

7.541 8.246 9.342

If the dec
then you



PREVIEW

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We now ca

st:

33.527 35.936 37.125

Keep looking at each next highest place in order to find the **GREATER** decimal.

Another example:

16.157 16.729 16.125

We now can put these decimals in order from least to greatest:

16.125 16.157 16.729