

Do Now

Round each number appropriately

- 1) Round 2.367 to the nearest hundredths

2.37

- 2) Round 0.729 to the nearest tenths

0.7

- 3) Round 186.99 to the nearest tenths

187.0

May 7-6:35 PM

Comparing Negative Numbers

When comparing negative numbers, the larger number is further from zero and therefore less.

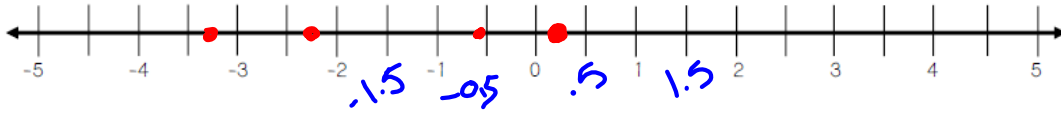
In order to compare different forms (decimals, fractions, percents) of numbers translate all numbers into the SAME FORM

May 10-7:03 AM

The Number Line

Graph the following values on the number line

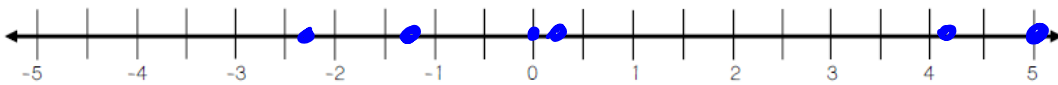
-3.2, -2.2, 0.25, -0.523



May 8-7:09 AM

Graph the following values on the number line

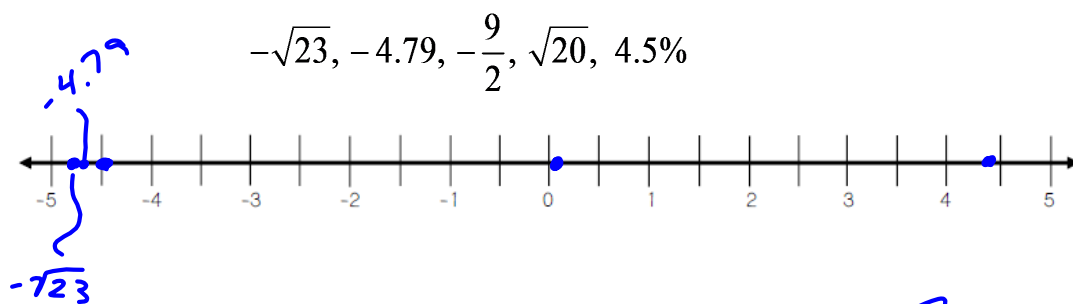
5 , $\frac{1}{3}$, -1.2 , 0 , $-2\frac{1}{4}$, 4.1



May 8-7:09 AM

The Number Line

Graph the following values on the number line



$$-\sqrt{23} = -4.7958\dots$$

$$\sqrt{20} = 4.4721\dots$$

$$4.5\% = .045$$

May 8-7:09 AM

$$-\sqrt{23}, -4.79, -\frac{9}{2}, \sqrt{20}, 4.5\%$$

May 10-11:16 AM

Use <, >, or = to compare each set of numbers

A. $-1.99 > -2.32$

B. $-0.375 \neq -\frac{3}{8}$

C. $-7.798 < -7.77$

D. $16\% < 0.167$
 $.016$

E. $-3\frac{1}{3} > -3.3335$

$$\begin{array}{r} -3.3333333333\ldots \\ -3.33335000 \end{array}$$

May 10-9:18 AM