



Please take your seat and pass out notebooks.  
Have your notebook, planner and pencil on your desk.

Today's date is September 8th and our goal today is to cover classroom procedures and the operations with integers.  
We will also review by doing integer problems in real life situations.  
We will begin the powerpoint when you have your notebooks opened and dated 9/8/08.

Write the following problems down and solve them. Discuss your solutions with your partner.

$$-4 + 5 =$$

$$-2 - -6 =$$

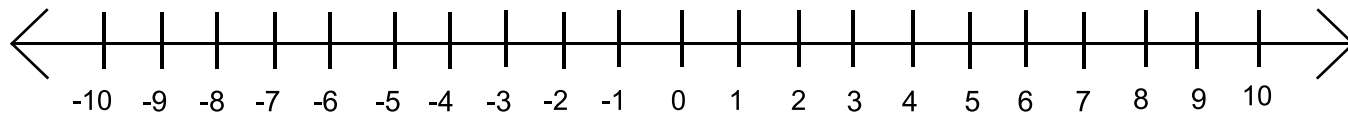
$$-3 (4) =$$

$$-3/-3 =$$

What is an integer?

What is the absolute value of a number?

Which is greater 1.34 or 1.345?



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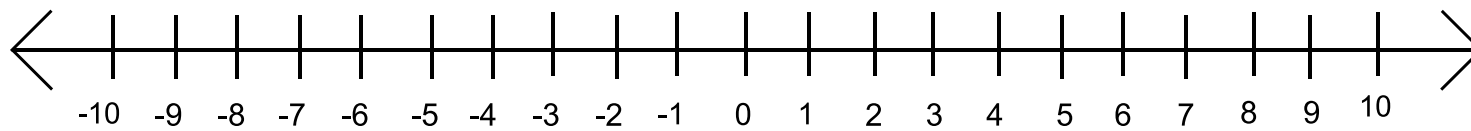
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What do these signs mean?

$\succ$   
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Which is greater 1.34 or 1.345?



Which is greater 1.076 and 1.07?

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**Whenever you see a negative sign between two integers, read that as "and the opposite of " this is true for the FIRST negative sign found between any two integers - negative or positive.**

**Let's look at the problems below:  
(copy this into your notes)**

$$7 - - 4 = \cdot$$

$$7 - 4 =$$

$$\overset{\cdot}{-}8 - - 3 =$$

$$- 8 - 3 =$$

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How do we solve subtraction problems with integers?

What is  $10 - -3$ ? What does this problem mean?

(How can we read it so we understand it?)

Many teachers will just say that two negatives equal a positive.

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Copy these problems in your notebook and solve them.

$$-8 - -2 =$$

$$9 - 3 =$$

$$-9 - -3 =$$

$$-10 - -4 =$$

$$-10 - 4 =$$

Below is a number line from negative 10 and positive 10.

Between what two integers does the number -2.65 fall?

Is -2.65 greater or less than -2.6?

How do you know?

