**Integer Number Line**

Name: Date:

**COMPARING**: The further to the ***right or up*** (positive side) the larger the number.

http://upload.wikimedia.org/wikipedia/commons/0/09/Number-line.gifE.g., zero is larger than any negative => because having no money (0) is better than having no money and owing someone money (-5)!

* Opposites are numbers that cancel each other out (e.g. -3 and +3)

**ADDING**: Start at the first number in the equation and then move **towards** the sign of the next number in the equation the same number of spaces as the number.

* E.g., (- 5) + (+ 2) = (- 3) Adding opposites always = 0

Towards Positive 2 times

http://upload.wikimedia.org/wikipedia/commons/0/09/Number-line.gif

**SUBTRACTING**: Start at the first number in the equation and then move **away from** the sign of the next number in the equation the same number of spaces as the number.

* + E.g., (- 5) - (+ 4) = (- 9) Subtracting is also like adding the opposite: (- 5) + (- 4) = (- 9)

Away from Positive 4 times

http://upload.wikimedia.org/wikipedia/commons/0/09/Number-line.gif

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