Chapter 2 Study Guide

Make sure to start studying at least three days before an assessment. Also- remember that using a number line is always helpful for these types of problems!

* Represent a verbal model as an integer

(Example: what is 10 ft below sea level? Answer: -10)

* Understand opposites and how when added together make zero
* Add, subtract, multiply and divide positive and negative integers
* Simplify problems with variables

(Example: -10z(4n) Answer: -40nz \*think about the commutative property)

* Evaluate expressions when given substitution numbers for the variables
* Write a true inequality (<,>)
* Find the distance between two points on a coordinate plane
* Find the mean of negative and positive numbers
* Review problem-solving strategies

TEST DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_