* On a vertical number line, numbers **below** zero are **negative** and less the further you go away from zero. Numbers **above** zero are **positive** and are **greater the further you go from zero**.
* On a **horizontal** number line, numbers to the **left** of zero are **negative** and **less the further you go away from zero**. Numbers to the **right** of zero are positive and are greater the further you go from zero.
* Remember that 0 usually represents things like sea level, no change to a bank account, or normal water level.
* A segment on a number line is the space between the tick marks. If there are 10 segments between zero and 1, then each segment is equal to 1/10, or 0.1
* Remember that numbers that are **opposite** are the same distance from zero, but on opposite sides.
* *Some* real-world words that indicate positive change: *above zero*, *gain*, *deposit*, *credit*, *receive*, *earn*, *increase*
* *Some* real-world words that indicate negative change: *below zero*, *loss*, *withdraw*, *owe*, debt*, charge*, *purchase*
* Absolute value is always a positive number.
* Inequality symbols are less than (<) and greater than (>). Be sure to order numbers using inequality symbols, not commas.
* When explaining why a number is greater or less than another number, be sure to explain in terms of “closer to zero” or “further from zero”
* The **order** of **positive** numbers is the **same** as the **order** of their **absolute values**. The **order** of **negative** numbersis the **opposite** of the **order** of their **absolute values**.

Good luck!