

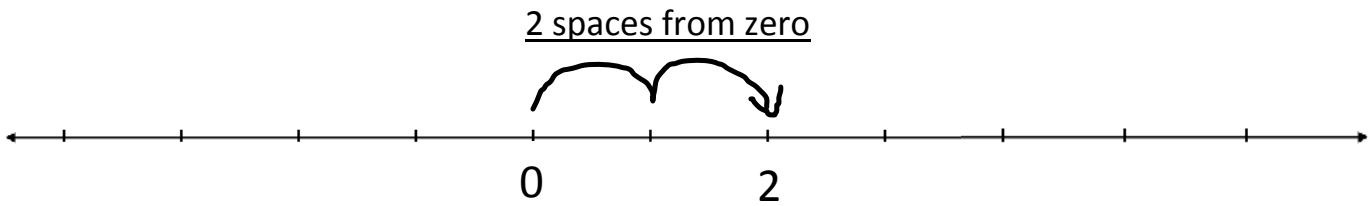
## Absolute Value of Integers

**Absolute Value** – The distance between a number and zero on a number line.

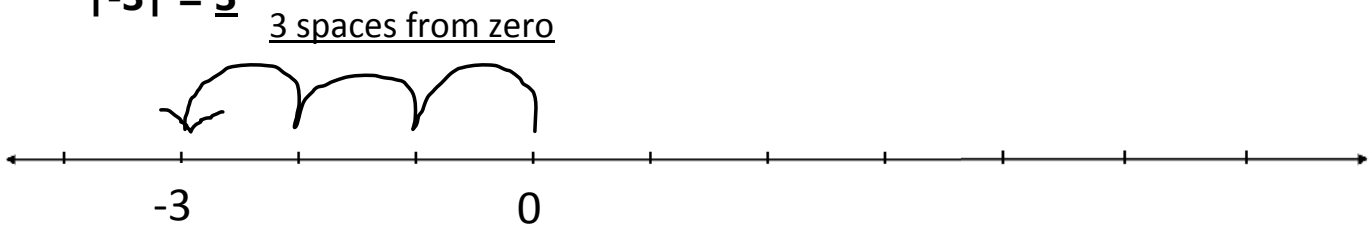
**Symbol** -  $|n|$  \*Where n is any integer

**Examples:**

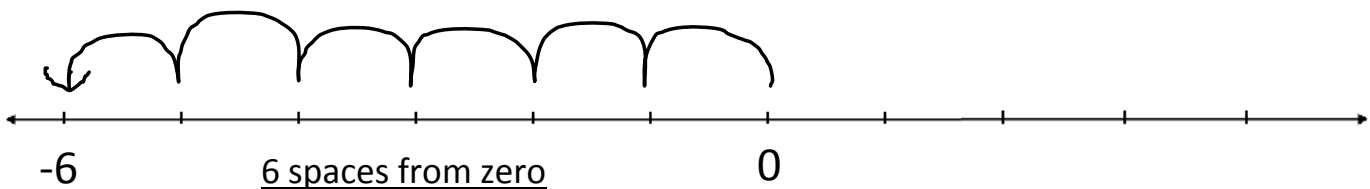
$$|2| = \underline{2}$$



$$|-3| = \underline{3}$$



$$|-\frac{12}{2}| = 6 \quad *-\frac{12}{2} \text{ means } -12 \text{ divided by } 2 \text{ which is } -6. \text{ So the } |-6| = 6$$



**\*Important\***

**Absolute value of an integer is always positive.**