

9/23/19

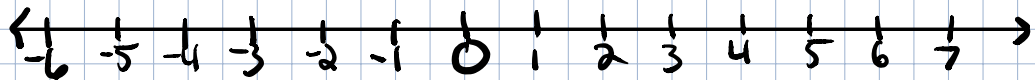
Be able to identify and compare integers

(20)

4.

Negatives

Positives



Integers = whole numbers, their opposites, and zero

Opposite = the same distance from zero but in the other direction

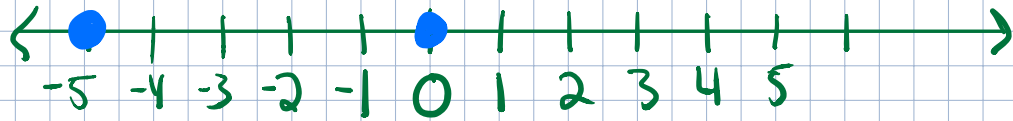
$$4 \Rightarrow -4$$

$$-5 \Rightarrow +5$$

Absolute Value = The distance from zero on the number line, always positive.

$$|4| = 4$$

$$|-4| = 4$$



$$1 < 5$$

$$-2 < 3$$

$$-5 < 0$$

$$-1,000,000 < -100,000$$

The numbers furthest to the right
are greater.

~~0~~, ~~-23~~, ~~-17~~, ~~-18~~, ~~-500~~, ~~2~~, ~~-20~~

Least to Greatest

-500, -23, -20, -18, -17, 0, 2