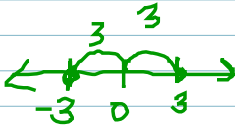


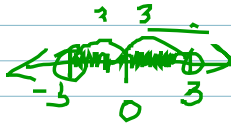
Absolute Values

$$|x| = 3$$



$$\underline{x = -3} \text{ or } \underline{x = 3}$$

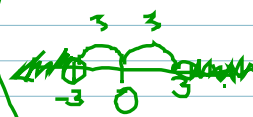
$$|x| < 3$$



$$-3 < x < 3$$

$$\underline{x > -3} \text{ and } \underline{x < 3}$$

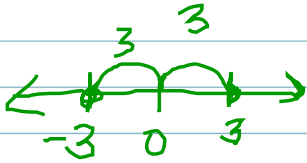
$$|x| \geq 3$$



$$\underline{x < -3} \text{ or } \underline{x > 3}$$

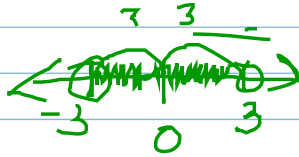
Absolute values

$$|x-0| = 3$$



$$\underline{x = -3} \text{ or } \underline{x = 3}$$

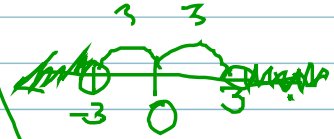
$$|x-0| < 3$$



$$-3 < \underline{x} < 3$$

$$\underline{x} > -3 \text{ and } \underline{x} < 3$$

$$|x-0| > 3$$



$$\underline{x} < -3 \text{ or } \underline{x} > 3$$