

Solving Two Step Inequalities

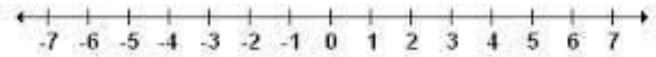
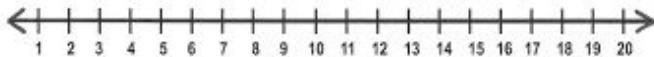
**Remember if you multiply or divide by a negative you
MUST FLIP THE INEQUALITY SIGN***

*Open Circle: ○ < >

*Closed Circle: ● ≤ ≥

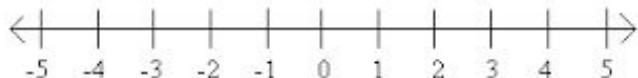
$$\#1) \frac{X}{2} + 3 > 9$$

$$\#4) \frac{X}{-3} + 5 > 7$$



$$\#2) 4X + 5 \leq 13$$

$$\#5) 3X - 4 \leq 5$$



$$\#3) -3X + 9 > 12$$

$$\#6) -2X + 5 \geq 19$$

