

Unit 7 Objective 4 Remediation

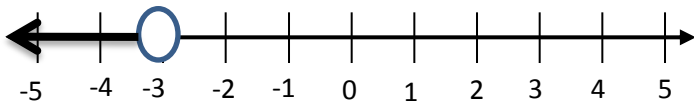
Graph a linear Inequality

Steps to graphing:

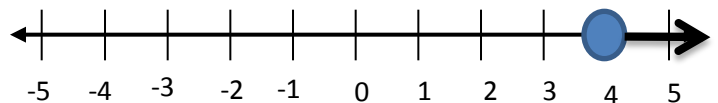
- Write the inequality so that variable is on the left side
- Open circle for $<$ or $>$
- Closed Circle for $\leq$ or $\geq$
- Shade the direction the inequality points

Examples:

A.) Graph $x < -3$

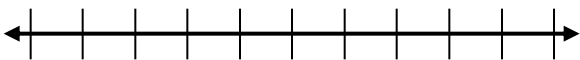


B.) Graph $x \geq 4$



Try These: Graph

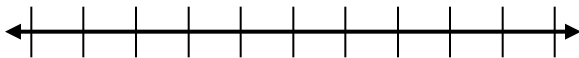
1.) $x > 4$



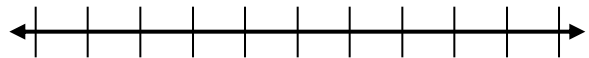
2.) $m \leq 3$



3.) $k \geq -2$



4.) $h > 7$



5.) $f < -11$



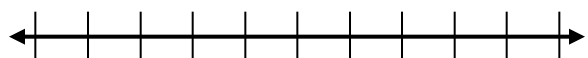
6.) $g \geq 0$



7.) $4 > x$



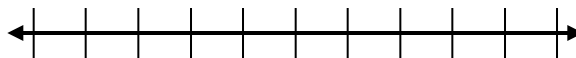
8.) $-2 \geq y$



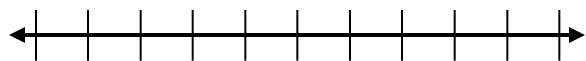
9.) $m \leq 4$



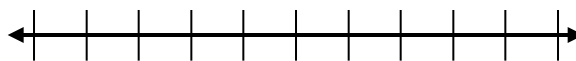
10.) $n > 3$



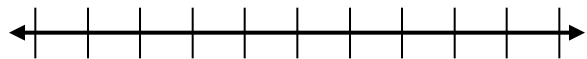
11.) $-4 > x$



12.) $0 \leq p$



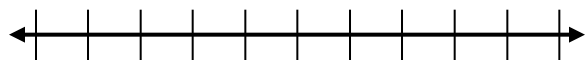
13.) $n > 1$



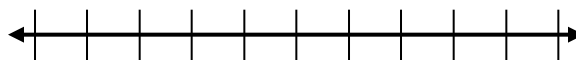
14.) $x > -2\frac{1}{2}$



15.) $1 \leq -x$



16.) $m \geq -1$



17.) $x < \frac{2}{3}$



18.) $-3 < x$

