

Graphing Inequalities

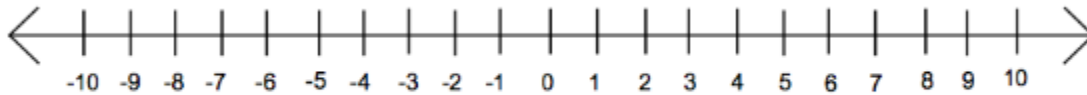
When graphing inequalities, think about the solutions to the inequality.

1) $x < 5$

Choose three values that would make the inequality true.

Is 5 a solution to the inequality? _____

Plot the values on the number line and graph.



2) $x > 2$

Choose three values that would make the inequality true.

Is 2 a solution to the inequality? _____

Plot the values on the number line and graph.



3) $x \geq -3$

Choose three values that would make the inequality true.

Is -3 a solution to the inequality? _____

Plot the values on the number line and graph.



4) $x \leq 0$

Choose three values that would make the inequality true.

Is 0 a solution to the inequality? _____

Plot the values on the number line and graph.



5) $4 < x$

Choose three values that would make the inequality true.

Is 4 a solution to the inequality? _____

Plot the values on the number line and graph.

