## 5-3: Graphing Linear Inequalities

## Objectives: I can graph a linear inequality

Vocab:
Inequality not equal

Solution set $\operatorname{an} S w e r$
$x<$ Lessthan
$x \leq$ LeSS or equal
$x>g$ ReNTER $\square$
$x \geq$ greater or $=$

## REVIEW:

Graph the inequalities on a number line





$y \leq 4$

$x>-2$


## Graph the linear inequality: <br> $y<x+3$ <br> 

Is $(-2,4)$ in the solution set?
Is $(3,1)$ in the solution set?

