## Graphing Linear Inequalities

Example	Graph
y ≤ x + 2	3 y 3 3 4 x
<i>y</i> > - <i>x</i> − 1	2 y 1 1 2 3 x

The graph of the solution of a linear inequality is a half-plane bounded by the graph of its related linear equation. Points on the boundary are included unless the inequality contains only < or >.

## System of Linear Inequalities

Solve by graphing:



