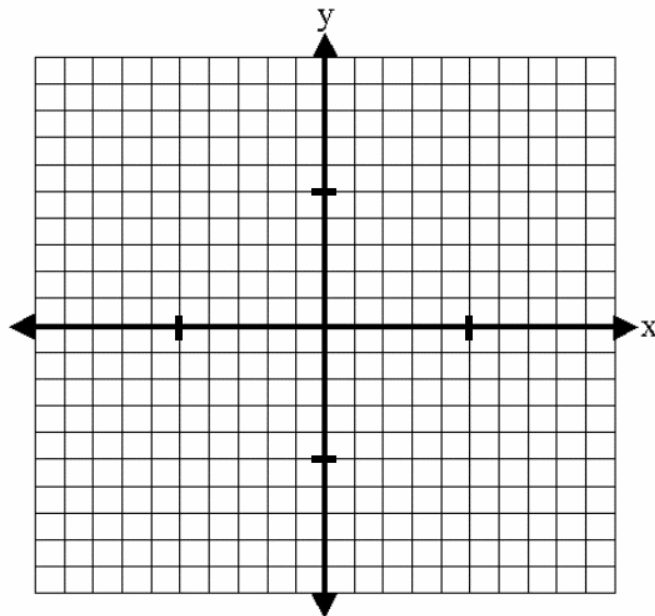


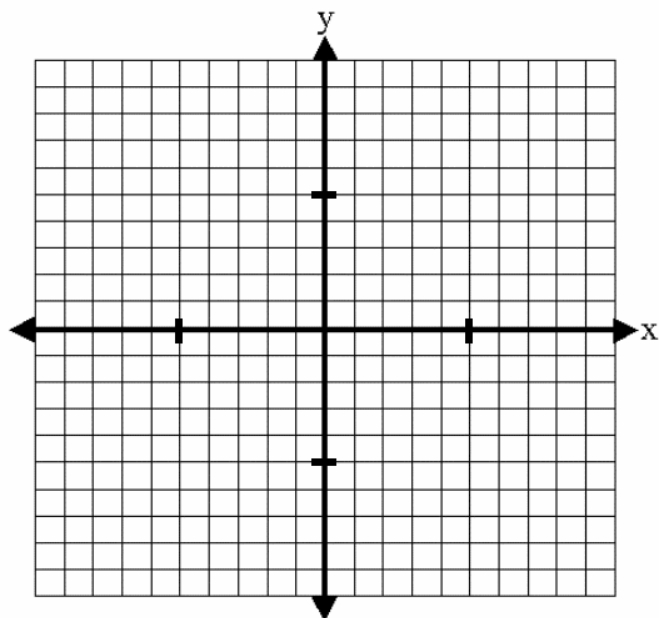
OBJECTIVE: To solve a system of inequalities by graphing.

Solve each system of inequalities by graphing.

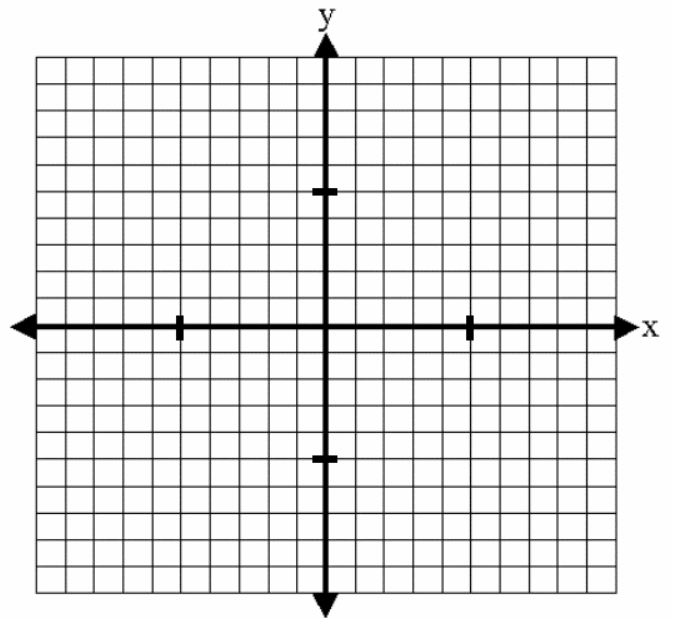
1. $3y > 4x$
 $2x - 3y > -6$



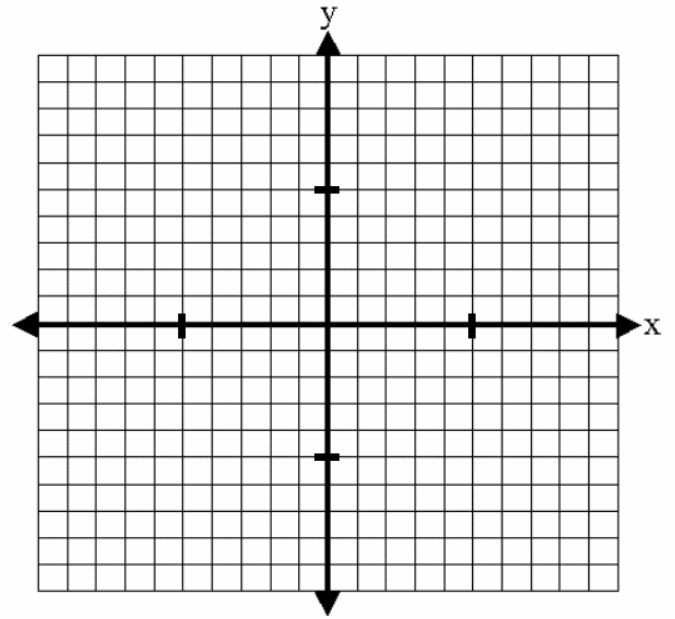
2. $x + 3y < -3$
 $x - 2y \geq 4$



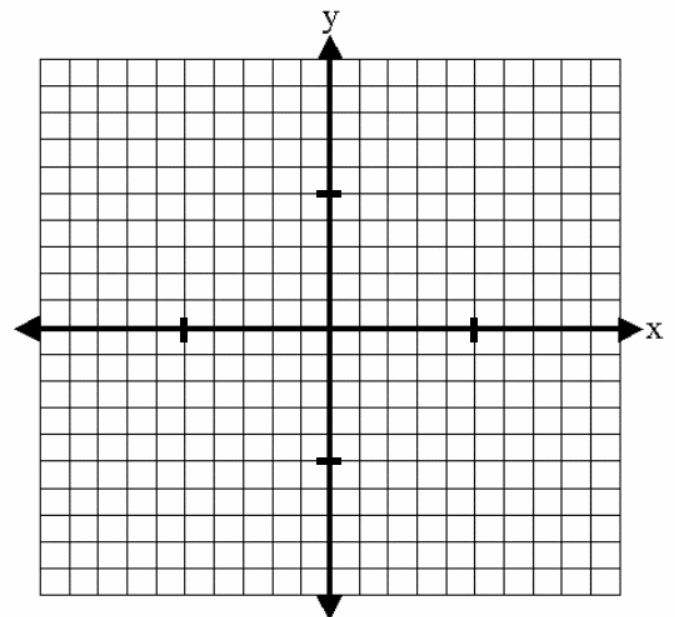
3. $y < 3$
 $-3x - 6y < -36$



4. $x > -3$
 $y \leq 4$
 $2x - 4y \geq -8$



5. $-4y < 3x$
 $-6x + 4y \geq -16$
 $y < -4$



$$-4x - y < 6$$

6. $-4x < 8$
 $y \geq 0$

