Name: _____
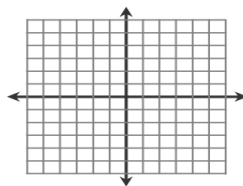
Date: _____Period:_____

Solve each system of inequalities by graphing.

1. $\begin{cases} y > -x + 4 \\ y \le x + 2 \end{cases}$
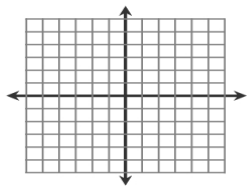
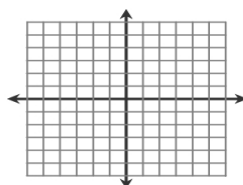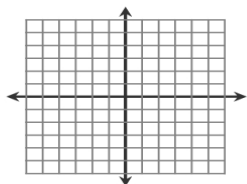2. $\begin{cases} y < -\dfrac{1}{2}x - 3 \\ y \ge \dfrac{2}{3}x - 3 \end{cases}$

3. $\begin{cases} y + 3 \le 2x \\ x \le 3 \end{cases}$
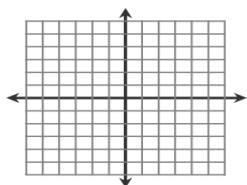
4. $\begin{cases} y \ge x + 1 \\ y - x > -2 \end{cases}$

5. $\begin{cases} y < -2x + 4 \\ y < 3 \end{cases}$

6. $\begin{cases} y - x \le 4 \\ -2x + y \ge 4 \end{cases}$