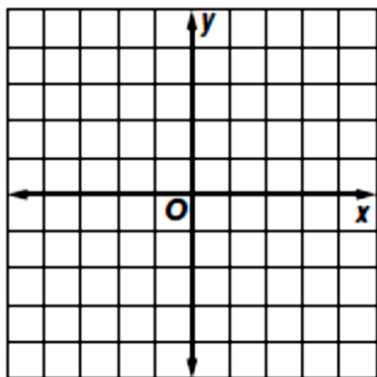


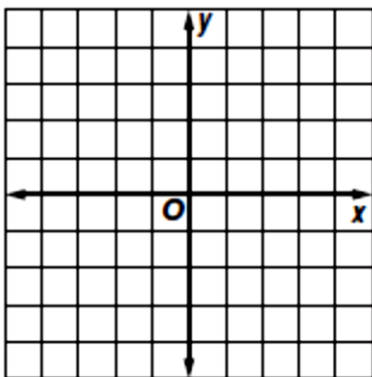
Graphing Systems of Inequalities ASSIGNMENT

Solve each system of inequalities by graphing.

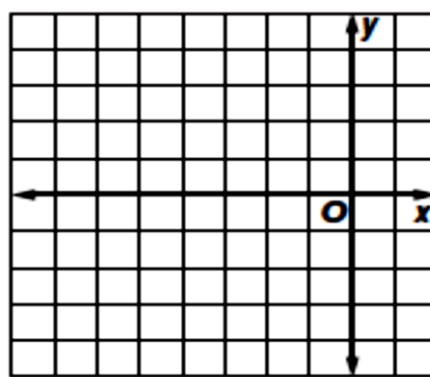
1. $\begin{cases} x > -1 \\ y \leq -3 \end{cases}$



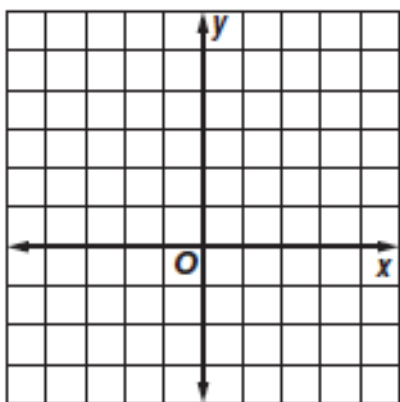
2. $\begin{cases} y > 2 \\ x \leq -2 \end{cases}$



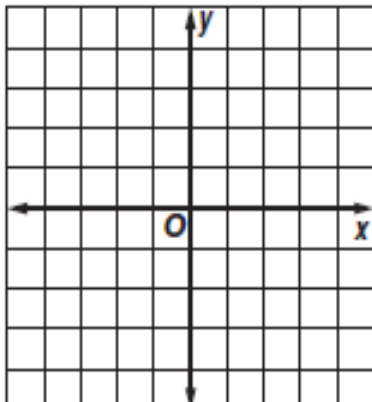
3. $\begin{cases} y > x + 3 \\ y \leq -1 \end{cases}$



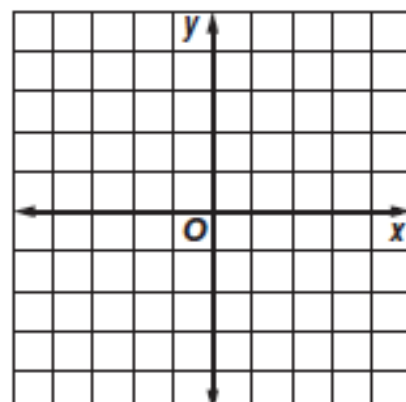
4. $\begin{cases} x < 2 \\ y - x \leq 2 \end{cases}$



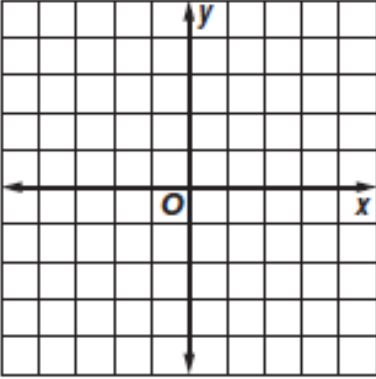
5. $\begin{cases} x + y \leq -1 \\ x + 7 \geq 3 \end{cases}$



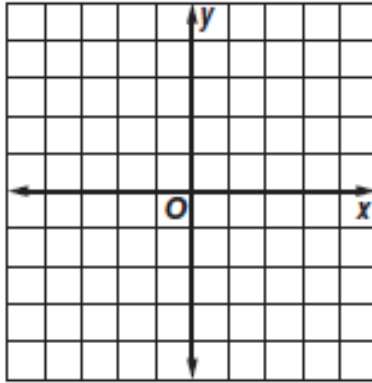
6. $\begin{cases} y - x > 4 \\ x + y > 2 \end{cases}$



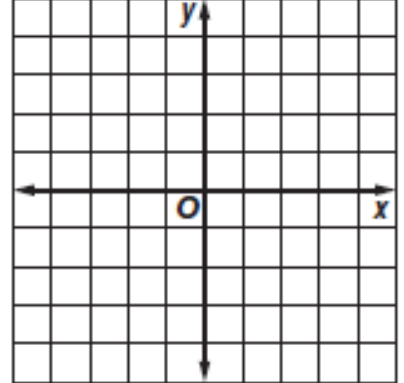
$$7. \begin{cases} y > x + 1 \\ y \geq -x + 1 \end{cases}$$



$$8. \begin{cases} y \geq -x + 2 \\ y < 2x - 2 \end{cases}$$

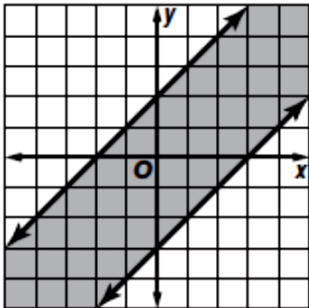


$$9. \begin{cases} y < 2x + 4 \\ y \geq x + 1 \end{cases}$$

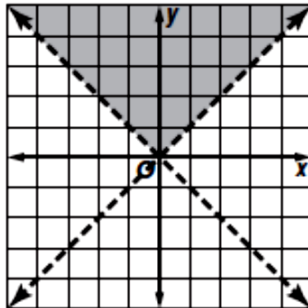


Write a system of inequalities for each graph.

10.



11.



12.

