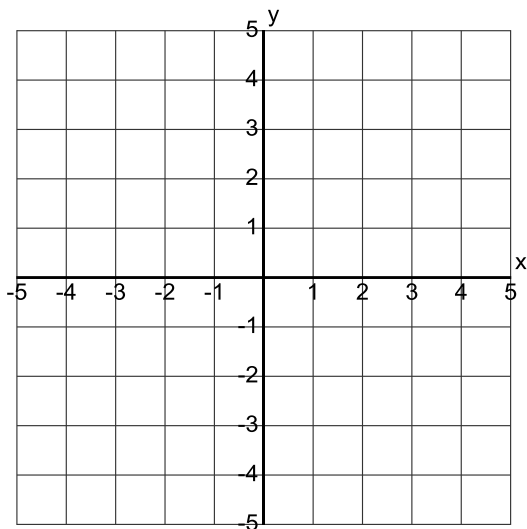


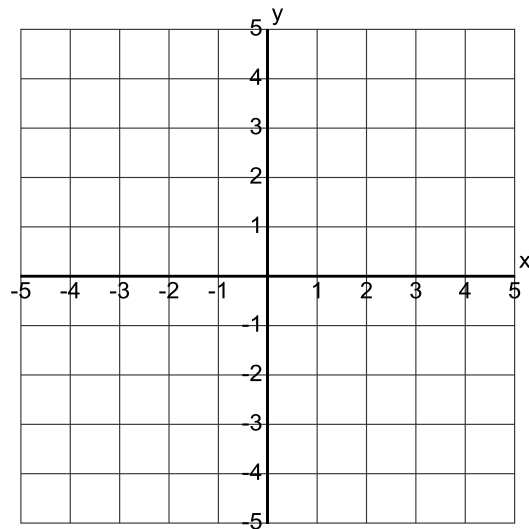
Unit 7 Objective 2 Practice

Graph the following linear inequalities.

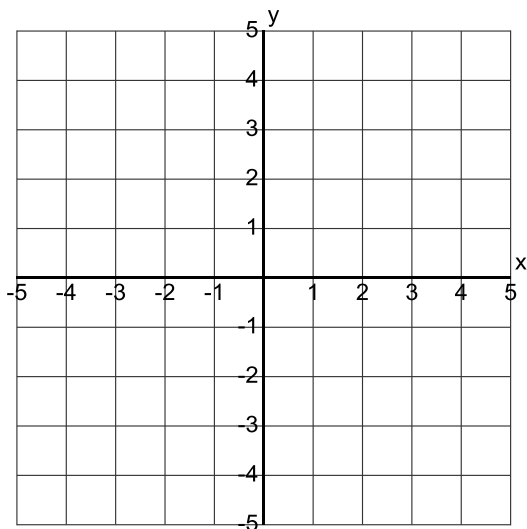
1.
$$\begin{cases} y > x + 2 \\ y > -x - 3 \end{cases}$$



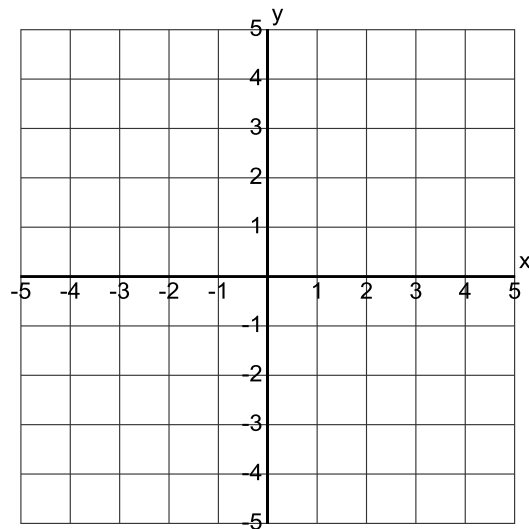
2.
$$\begin{cases} y \geq \frac{1}{2}x - 2 \\ y < 2x + 5 \end{cases}$$



3.
$$\begin{cases} y \leq x \\ y > -2 \end{cases}$$

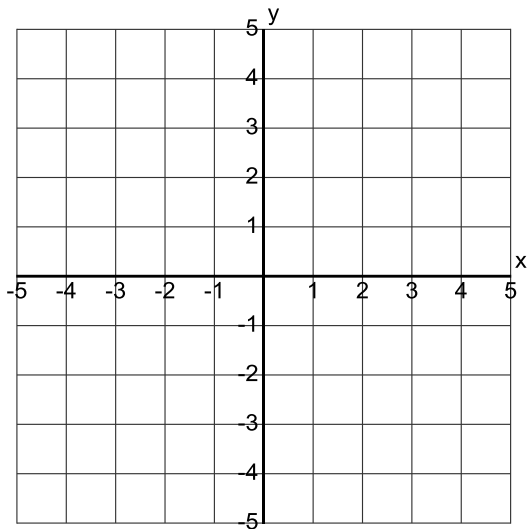


4.
$$\begin{cases} y > -3x + 3 \\ y \geq 2x - 5 \end{cases}$$

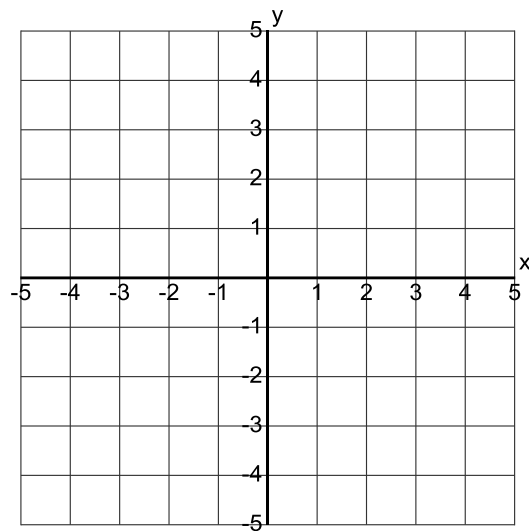


Graph the following linear inequalities.

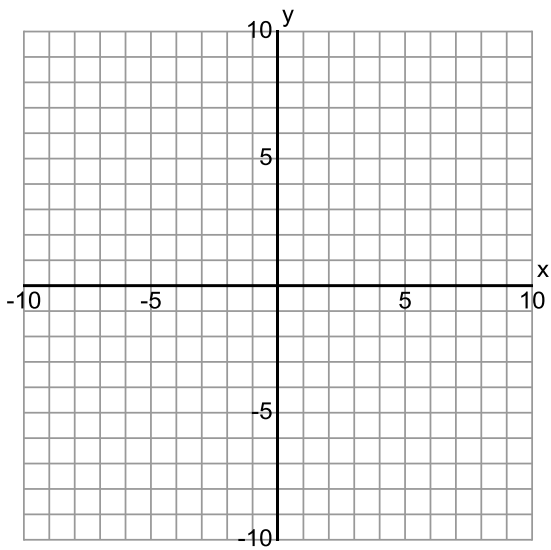
5.
$$\begin{cases} y \leq -\frac{2}{3}x + 2 \\ y > 3x + 5 \end{cases}$$



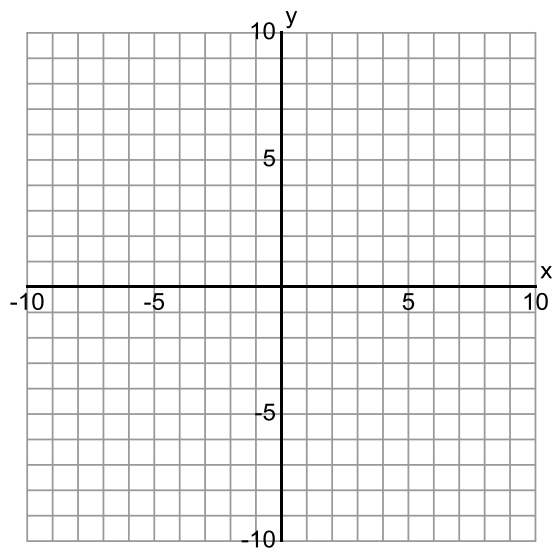
6.
$$\begin{cases} y \leq -\frac{1}{2}x + 1 \\ y < 3 \end{cases}$$



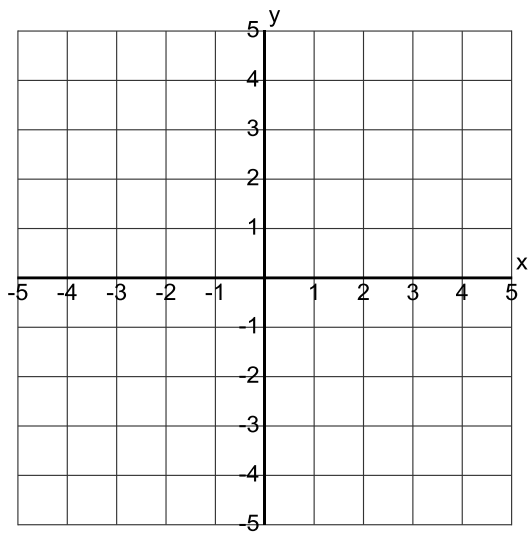
7.
$$\begin{cases} y < x - 5 \\ x \geq -2 \end{cases}$$



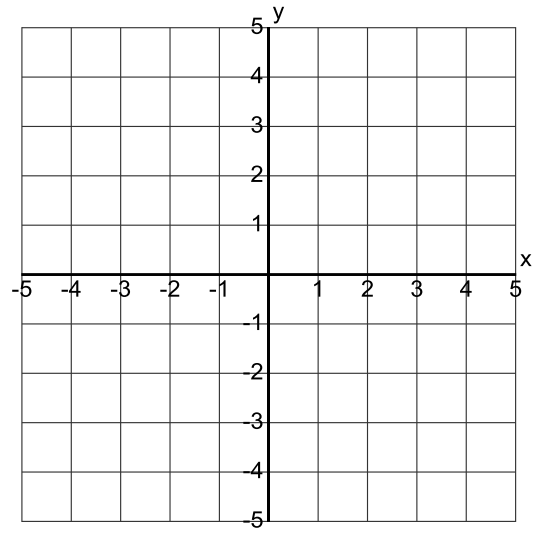
8.
$$\begin{cases} y > -\frac{3}{5}x + 2 \\ y < \frac{1}{3}x - 2 \end{cases}$$



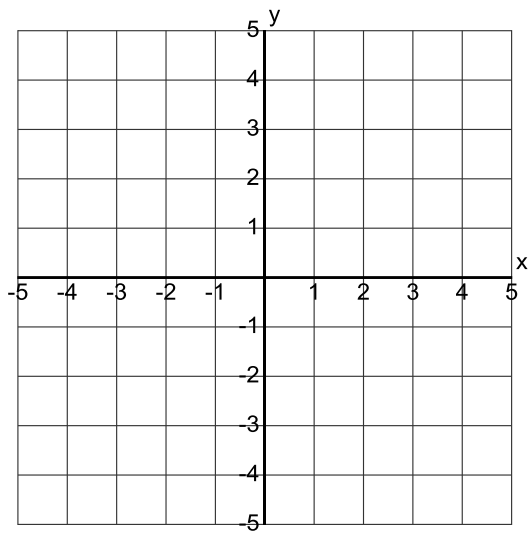
9.
$$\begin{cases} x - y < 2 \\ x + y \leq -3 \end{cases}$$



10.
$$\begin{cases} x - 2y \geq -4 \\ 2x + y > 4 \end{cases}$$



11.
$$\begin{cases} x - 3y < 9 \\ x + 3y < 6 \end{cases}$$



12.
$$\begin{cases} 2x + y \geq -2 \\ x < 2 \end{cases}$$

