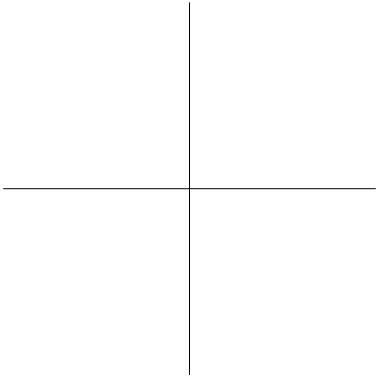
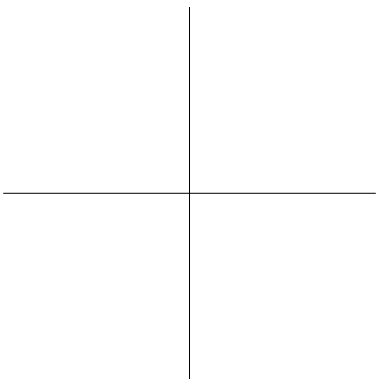


Graph the solution region for the following inequalities.

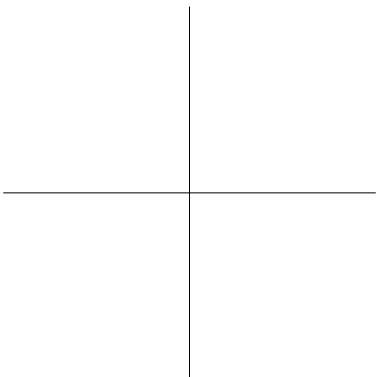
1. $2y + 3x < 6$



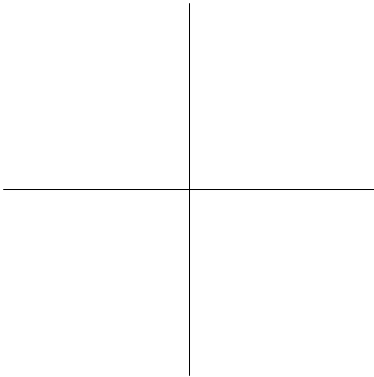
2. $\frac{y}{5} + \frac{x}{3} \leq 1$



3.
$$\begin{cases} 2x + 5y \leq 10 \\ x \geq 0 \\ y \geq 0 \end{cases}$$

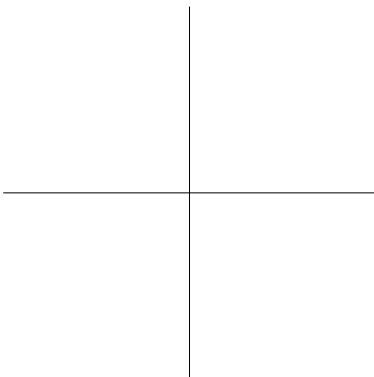


$$4. \begin{cases} 3x + 4y \leq 12 \\ x \geq 0 \\ y \geq 0 \end{cases}$$



Graph the solution region for the following inequalities. Find the corners.

$$5. \begin{cases} 3x - 5y \leq -2 \\ 4x + 3y \leq 7 \\ x \geq 0 \\ y \geq 0 \end{cases}$$



$$6. \begin{cases} 2x + 7y > 11 \\ 5x - 10y \leq 0 \\ x \geq 0 \\ y \geq 0 \end{cases}$$

