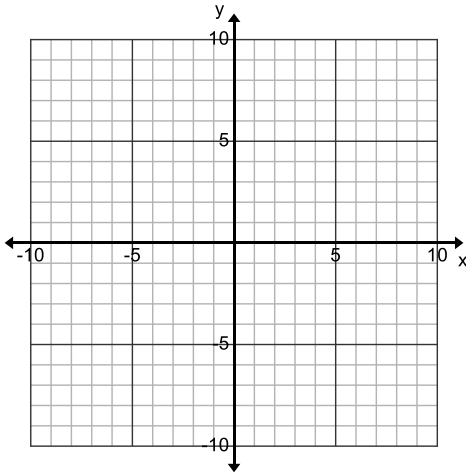
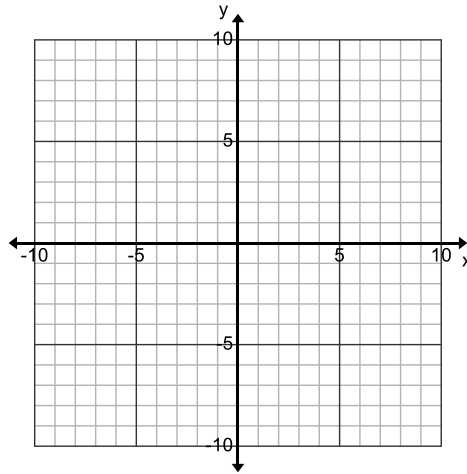


Solve each system of equations by graphing both equations on the same coordinate plane. The solution is their intersection. Be sure to show work when solving for y.

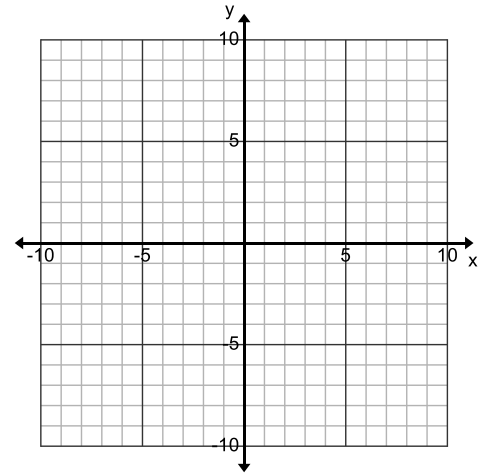
1. $\begin{cases} y = -3x + 9 \\ -2y = -5x + 4 \end{cases}$



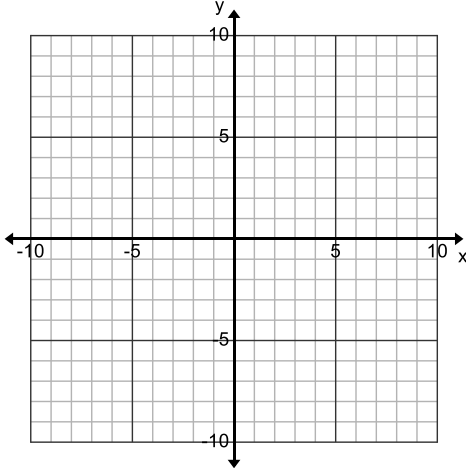
2. $\begin{cases} y = -\frac{3}{2}x \\ -y = -2x - 7 \end{cases}$



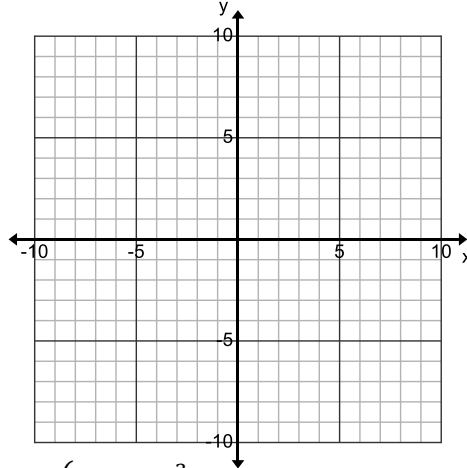
3. $\begin{cases} y = 2x \\ y = -3x - 5 \end{cases}$



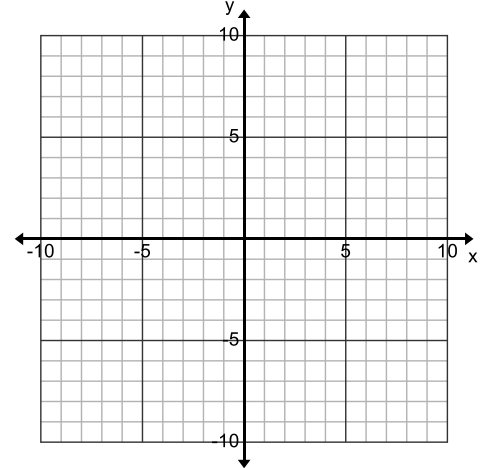
4. $\begin{cases} y = -5x - 4 \\ y - 3 = -x + 1 \end{cases}$



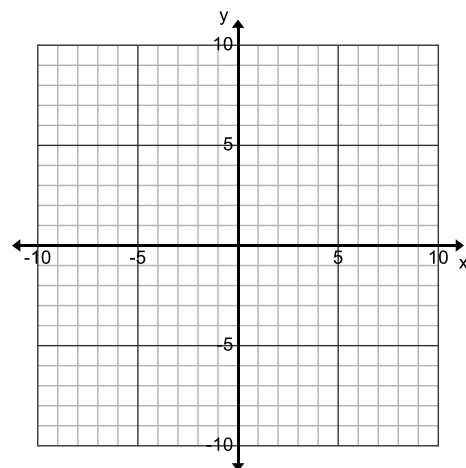
5. $\begin{cases} y = -2x \\ 3y = -2x + 12 \end{cases}$



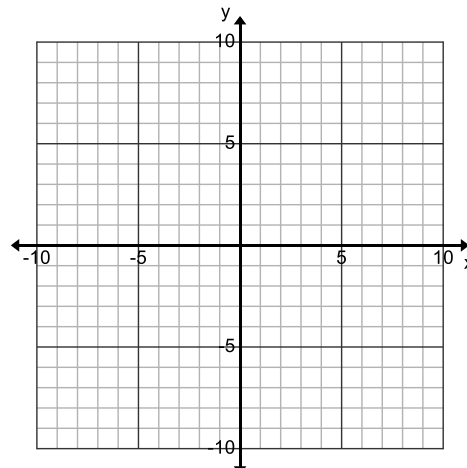
6. $\begin{cases} y = x + 1 \\ 2y = -x + 20 \end{cases}$



7. $\begin{cases} y = -x + 5 \\ 2y = -3x + 18 \end{cases}$



8. $\begin{cases} y = \frac{3}{5}x - 3 \\ y - 5 = -\frac{2}{5}x - 3 \end{cases}$



9. $\begin{cases} y + 2 = x \\ 2x + 4y = 16 \end{cases}$

