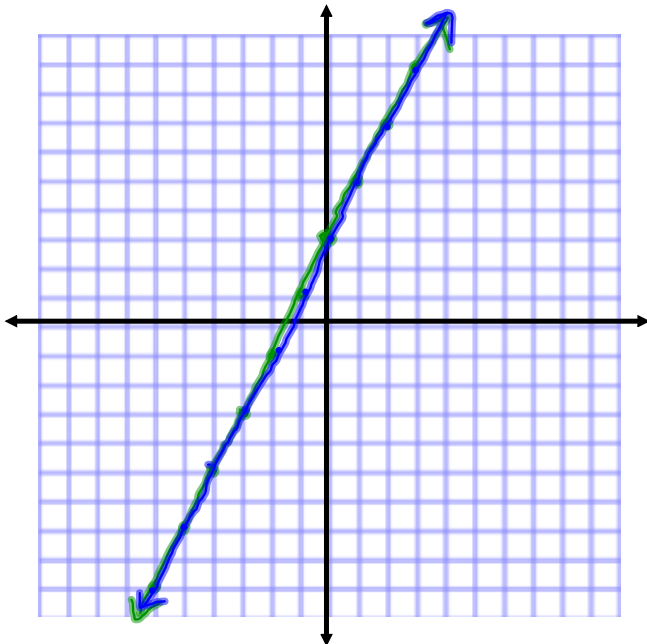


Graph the system of equations. Then determine whether the system has no solution, one solution or infinitely many solutions. If you can name the solution, do so.

Collinear - Infinite Solutions



- $2x - y = -3$
- $8x - 4y = -12$

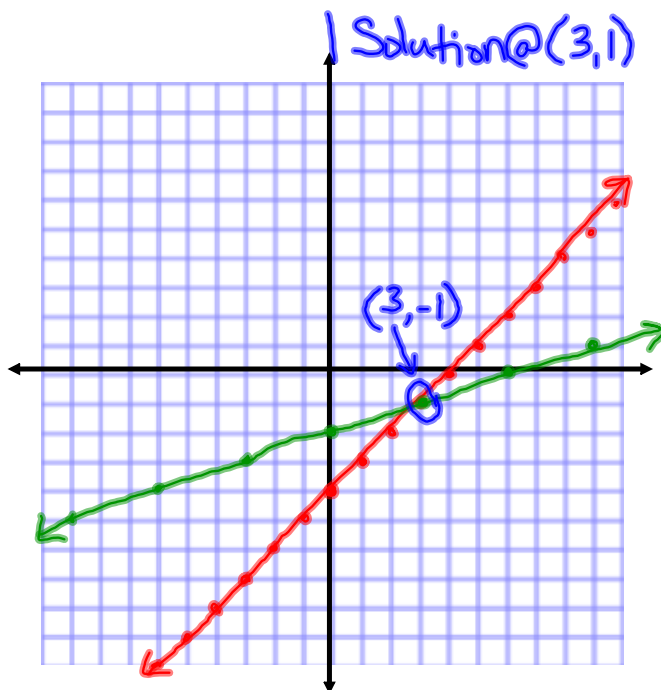
$$-y = -2x - 3$$

$$y = 2x + 3$$

$$-4y = -8x - 12$$

$$y = 2x + 3$$

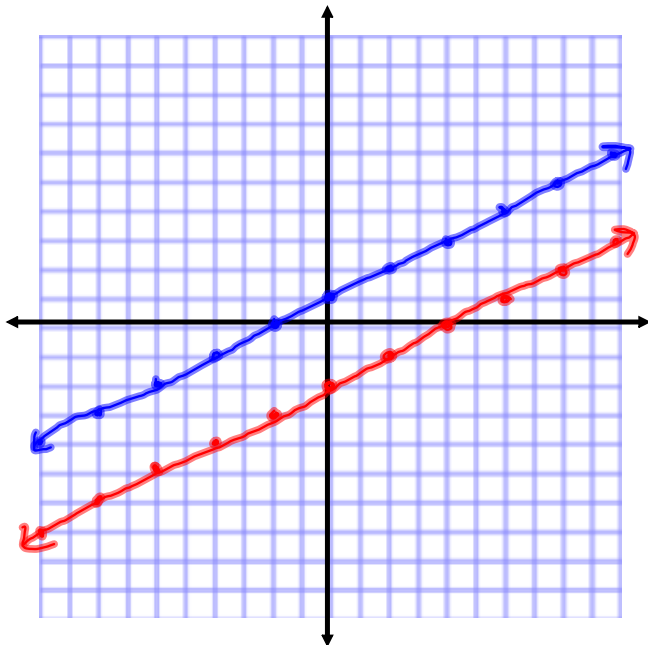
Graph the system of equations. Then determine whether the system has no solution, one solution or infinitely many solutions. If you can name the solution, do so.



- $y = x - 4$
- $y = \frac{1}{3}x - 2$

Graph the system of equations. Then determine whether the system has no solution, one solution or infinitely many solutions. If you can name the solution, do so.

Parallel - No Solution



- $x - 2y = 4$
- $x - 2y = -2$

$$\begin{aligned} -2y &= -x + 4 \\ y &= \frac{1}{2}x - 2 \end{aligned}$$

$$\begin{aligned} -2y &= -x - 2 \\ y &= \frac{1}{2}x + 1 \end{aligned}$$