

Name _____

Solving Linear Systems By Elimination



$$\begin{aligned} 3x + 4y &= 30 \\ 2x - 4y &= -20 \end{aligned}$$



$$\begin{aligned} 9x + 7y &= 7 \\ -9x + y &= 1 \end{aligned}$$



$$\begin{aligned} 11x + 16y &= 1 \\ -11x - 10y &= -13 \end{aligned}$$



$$\begin{aligned} 6x + y &= 28 \\ 3x + y &= 16 \end{aligned}$$



$$\begin{aligned} 8x + 7y &= 23 \\ 8x + 3y &= 19 \end{aligned}$$



$$\begin{aligned} 4x + 8y &= 20 \\ 6x + 2y &= -10 \end{aligned}$$



$$\begin{aligned} 12x + y &= 38 \\ 4x + 5y &= 22 \end{aligned}$$



$$\begin{aligned} 2x + 15y &= 32 \\ 7x - 3y &= 1 \end{aligned}$$



$$\begin{aligned} 7x + y &= 50 \\ 8x - 2y &= 32 \end{aligned}$$



$$\begin{aligned} 3x + 5y &= -9 \\ 2x + 7y &= 5 \end{aligned}$$



$$\begin{aligned} 4x + 8y &= 24 \\ 5x + 3y &= 2 \end{aligned}$$



$$\begin{aligned} -2x - 4y &= 2 \\ 20x - 3y &= 23 \end{aligned}$$



$$\begin{aligned} -8x - 9y &= -21 \\ -6x - 3y &= 3 \end{aligned}$$

(4, -2)	(2, 6)	(6, 2)	(-3, 5)	(-8, 3)
(-3, -2)	(-2, 4)	(-5, 0)	(4, 4)	(-6, -9)
(3, -2)	(3, 0)	(-8, 8)	(-8, -5)	(1, 2)
(0, -5)	(6, 8)	(0, 1)	(-1, 0)	(2, 1)
(1, 1)	(3, 2)	(1, -1)	(-3, 4)	(6, -3)



$$\begin{aligned} 8x + 7y &= -40 \\ -12x + 6y &= 60 \end{aligned}$$



$$\begin{aligned} 4x + 3y &= 15 \\ 3x - 2y &= 24 \end{aligned}$$



$$\begin{aligned} 10x - 6y &= -50 \\ -4x - 4y &= 52 \end{aligned}$$



$$\begin{aligned} -x + 2y &= -3 \\ 6x - 5y &= 18 \end{aligned}$$



$$\begin{aligned} 16x + 2y &= 60 \\ 4x + 10y &= -4 \end{aligned}$$



$$\begin{aligned} -2x - 5y &= -24 \\ 5x + 8y &= 24 \end{aligned}$$



$$\begin{aligned} -7x + 4y &= 7 \\ -3x + 16y &= 3 \end{aligned}$$



$$\begin{aligned} -4x + 12y &= 0 \\ 6x - y &= 34 \end{aligned}$$



$$\begin{aligned} 11x - 2y &= 10 \\ x + 3y &= -15 \end{aligned}$$



$$\begin{aligned} -3x + 4y &= -18 \\ -18x + 16y &= -36 \end{aligned}$$



$$\begin{aligned} -2x - 6y &= 18 \\ -3x + 5y &= -1 \end{aligned}$$



$$\begin{aligned} -5x - 2y &= -7 \\ -3x - 7y &= -10 \end{aligned}$$