

Solving Systems with Matrices Kahoot Alternative

Date _____ Period _____

Solve each system by elimination.

1)
$$\begin{aligned} -4x - 5y &= 18 \\ 7x - 9y &= 4 \end{aligned}$$

2)
$$\begin{aligned} 5x + 6y &= 1 \\ -3x - 8y &= -5 \end{aligned}$$

3)
$$\begin{aligned} 40x - 35y &= -19 \\ 72x - 63y &= -18 \end{aligned}$$

4)
$$\begin{aligned} 3x - 8y &= 28 \\ -4x - 5y &= -6 \end{aligned}$$

5)
$$\begin{aligned} -5x + 7y &= -1 \\ -2x - 5y &= 23 \end{aligned}$$

6)
$$\begin{aligned} -10x - 7y &= -28 \\ -6x - 6y &= -6 \end{aligned}$$

7)
$$\begin{aligned} -20x + 28y &= 19 \\ -35x + 49y &= 21 \end{aligned}$$

8)
$$\begin{aligned} 6x + 5y &= 15 \\ -5x - 6y &= -18 \end{aligned}$$

9)
$$\begin{aligned} 9x - 7y &= 0 \\ -4x + 8y &= 0 \end{aligned}$$

10)
$$\begin{aligned} 8x + 8y &= -24 \\ 5x + 7y &= -11 \end{aligned}$$