

HW15

Date _____ Period _____

Solve each system by elimination.

1)
$$\begin{aligned} 6x + 8y &= 22 \\ 3x + 6y &= 21 \end{aligned}$$

2)
$$\begin{aligned} -8x - 5y &= 19 \\ 4x + 2y &= -6 \end{aligned}$$

3)
$$\begin{aligned} 5x - 3y &= -7 \\ 10x + 2y &= -22 \end{aligned}$$

4)
$$\begin{aligned} -9x + 5y &= -22 \\ 3x + y &= -14 \end{aligned}$$

5)
$$\begin{aligned} 4x + 10y &= -22 \\ 6x - 2y &= 18 \end{aligned}$$

6)
$$\begin{aligned} 2x + 3y &= -10 \\ -4x + 4y &= 0 \end{aligned}$$

7)
$$\begin{aligned} 8x - 6y &= 10 \\ -2x + 12y &= 8 \end{aligned}$$

8)
$$\begin{aligned} x - 6y &= -15 \\ 3x + 12y &= 15 \end{aligned}$$