



Name: _____

Date: _____

Systems_of_Equations – Medium (4 problems)

$$\begin{aligned}1. \quad 5x + 2y &= 19 \\4x + y &= 14\end{aligned}$$

$$\begin{aligned}2. \quad 2x + 4y &= -10 \\2x - 6y &= 30\end{aligned}$$

$$\begin{aligned}3. \quad 5x + y &= 54 \\3x - 5y &= 66\end{aligned}$$

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



Systems_of_Equations - Medium (4 problems) - Answer Key

$$1. \begin{aligned} 5x + 2y &= 19 \\ 4x + y &= 14 \end{aligned}$$

(3, 2)

$$2. \begin{aligned} 2x + 4y &= -10 \\ 2x - 6y &= 30 \end{aligned}$$

(3, -4)

$$3. \begin{aligned} 5x + y &= 54 \\ 3x - 5y &= 66 \end{aligned}$$

(12, -6)

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

(-4, 1)