



# Elimination Method

Version 2

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Direction: Solve each system of equations using the Elimination Method. Show your solution on the space provided.

$$1) \begin{cases} 5x - y = 1 \\ -15x + 4y = 6 \end{cases}$$

$$2) \begin{cases} 14x + 9y = -24 \\ -7x + 2y = 25 \end{cases}$$

$$3) \begin{cases} 2x - 6y = -14 \\ -4x + 2y = -2 \end{cases}$$



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$$1) \begin{cases} 5x - y = 1 \\ -15x + 4y = 6 \end{cases}$$

$$x = 2, y = 9$$

$$2) \begin{cases} 14x + 9y = -24 \\ -7x + 2y = 25 \end{cases}$$

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

$$3) \begin{cases} 2x - 6y = -14 \\ -4x + 2y = -2 \end{cases}$$

$$x = 2, y = 3$$