

# Matrices

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

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

## Cramer's Rules

1

$$-2x - 3y = 5$$

$$-4x + 6y = -2$$

2

$$-6x - 2y = 4$$

$$-3x + 4y = 7$$

3

$$x + 2y = -11$$

$$-2x + y = -13$$

4

$$-5x + 7y = -1$$

$$-2x + 3y = -7$$

5

$$-4x - 8y = 0$$

$$3x - 3y = 9$$

6

$$-2x + 3y = -1$$

$$-3x + 4y = 9$$

7

$$-8x + 6y = -2$$

$$-6x + 4y = 6$$

8

$$5x + 2y = -2$$

$$-x + 3y = -3$$

9

$$-2x + 3y = -4$$

$$3x - 5y = -1$$

10

$$-5x + 6y = 1$$

$$-7x + 4y = -3$$

# Matrices

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

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

## Cramer's Rules

1

$$\begin{aligned}-2x - 3y &= 5 \\ -4x + 6y &= -2\end{aligned}\quad \underline{\quad (-1, -1) \quad}$$

2

$$\begin{aligned}-6x - 2y &= 4 \\ -3x + 4y &= 7\end{aligned}\quad \underline{\quad (-1, 1) \quad}$$

3

$$\begin{aligned}x + 2y &= -11 \\ -2x + y &= -13\end{aligned}\quad \underline{\quad (3, -7) \quad}$$

4

$$\begin{aligned}-5x + 7y &= -1 \\ -2x + 3y &= -7\end{aligned}\quad \underline{\quad (-46, -33) \quad}$$

5

$$\begin{aligned}-4x - 8y &= 0 \\ 3x - 3y &= 9\end{aligned}\quad \underline{\quad (2, -1) \quad}$$

6

$$\begin{aligned}-2x + 3y &= -1 \\ -3x + 4y &= 9\end{aligned}\quad \underline{\quad (-31, -21) \quad}$$

7

$$\begin{aligned}-8x + 6y &= -2 \\ -6x + 4y &= 6\end{aligned}\quad \underline{\quad (-11, -15) \quad}$$

8

$$\begin{aligned}5x + 2y &= -2 \\ -x + 3y &= -3\end{aligned}\quad \underline{\quad (0, -1) \quad}$$

9

$$\begin{aligned}-2x + 3y &= -4 \\ 3x - 5y &= -1\end{aligned}\quad \underline{\quad (23, 14) \quad}$$

10

$$\begin{aligned}-5x + 6y &= 1 \\ -7x + 4y &= -3\end{aligned}\quad \underline{\quad (1, 1) \quad}$$