

Matrices

Name: _____

Date: _____

Cramer's Rules

1

$$\begin{aligned} 3x - 4y &= 7 \\ -7x + 2y &= -9 \end{aligned} \quad \underline{\hspace{2cm}}$$

2

$$\begin{aligned} x - 2y &= -6 \\ -5x - 6y &= -2 \end{aligned} \quad \underline{\hspace{2cm}}$$

3

$$\begin{aligned} -8x - 5y &= -7 \\ 3x - y &= -6 \end{aligned} \quad \underline{\hspace{2cm}}$$

4

$$\begin{aligned} 4x - 9y &= 5 \\ -2x - 4y &= 6 \end{aligned} \quad \underline{\hspace{2cm}}$$

5

$$\begin{aligned} -8x + 2y &= 6 \\ -7x + 2y &= -2 \end{aligned} \quad \underline{\hspace{2cm}}$$

6

$$\begin{aligned} -3x + y &= 3 \\ -4x - 2y &= -6 \end{aligned} \quad \underline{\hspace{2cm}}$$

7

$$\begin{aligned} -3x - 5y &= -18 \\ -4x - 3y &= -13 \end{aligned} \quad \underline{\hspace{2cm}}$$

8

$$\begin{aligned} -8x + 9y &= -2 \\ 3x - 3y &= 0 \end{aligned} \quad \underline{\hspace{2cm}}$$

9

$$\begin{aligned} -7x + 2y &= -1 \\ -4x + y &= -4 \end{aligned} \quad \underline{\hspace{2cm}}$$

10

$$\begin{aligned} 9x - 3y &= 0 \\ -4x - 3y &= 0 \end{aligned} \quad \underline{\hspace{2cm}}$$

Matrices

Name: _____

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Cramer's Rules

1

$$\begin{array}{l} 3x - 4y = 7 \\ -7x + 2y = -9 \end{array} \quad \underline{\hspace{2cm} (1, -1) \hspace{2cm}}$$

2

$$\begin{array}{l} x - 2y = -6 \\ -5x - 6y = -2 \end{array} \quad \underline{\hspace{2cm} (-2, 2) \hspace{2cm}}$$

3

$$\begin{array}{l} -8x - 5y = -7 \\ 3x - y = -6 \end{array} \quad \underline{\hspace{2cm} (-1, 3) \hspace{2cm}}$$

4

$$\begin{array}{l} 4x - 9y = 5 \\ -2x - 4y = 6 \end{array} \quad \underline{\hspace{2cm} (-1, -1) \hspace{2cm}}$$

5

$$\begin{array}{l} -8x + 2y = 6 \\ -7x + 2y = -2 \end{array} \quad \underline{\hspace{2cm} (-8, -29) \hspace{2cm}}$$

6

$$\begin{array}{l} -3x + y = 3 \\ -4x - 2y = -6 \end{array} \quad \underline{\hspace{2cm} (0, 3) \hspace{2cm}}$$

7

$$\begin{array}{l} -3x - 5y = -18 \\ -4x - 3y = -13 \end{array} \quad \underline{\hspace{2cm} (1, 3) \hspace{2cm}}$$

8

$$\begin{array}{l} -8x + 9y = -2 \\ 3x - 3y = 0 \end{array} \quad \underline{\hspace{2cm} (-2, -2) \hspace{2cm}}$$

9

$$\begin{array}{l} -7x + 2y = -1 \\ -4x + y = -4 \end{array} \quad \underline{\hspace{2cm} (7, 24) \hspace{2cm}}$$

10

$$\begin{array}{l} 9x - 3y = 0 \\ -4x - 3y = 0 \end{array} \quad \underline{\hspace{2cm} (0, 0) \hspace{2cm}}$$