

Matrices

Name: _____

Date: _____

Cramer's Rules

1

$$5x + 3y = 9$$

$$3x + 3y = 15$$

2

$$9x + 5y = 9$$

$$3x + 3y = 15$$

3

$$4x + 3y = 2$$

$$9x + 6y = 9$$

4

$$8x + 2y = 4$$

$$4x + 2y = 8$$

5

$$5x + 4y = 10$$

$$2x + 2y = 8$$

6

$$2x + 4y = 8$$

$$3x + 5y = 15$$

7

$$7x + 2y = 12$$

$$6x + 2y = 14$$

8

$$4x + 3y = 8$$

$$3x + 2y = 15$$

9

$$3x + 5y = 9$$

$$2x + 3y = 10$$

10

$$3x + 2y = 14$$

$$7x + 2y = 6$$

Matrices

Name: _____

Date: _____

Cramer's Rules

1

$$\begin{array}{l} 5x + 3y = 9 \\ 3x + 3y = 15 \end{array} \quad \underline{\hspace{2cm}} \quad (-3, 8)$$

2

$$\begin{array}{l} 9x + 5y = 9 \\ 3x + 3y = 15 \end{array} \quad \underline{\hspace{2cm}} \quad (-4, 9)$$

3

$$\begin{array}{l} 4x + 3y = 2 \\ 9x + 6y = 9 \end{array} \quad \underline{\hspace{2cm}} \quad (5, -6)$$

4

$$\begin{array}{l} 8x + 2y = 4 \\ 4x + 2y = 8 \end{array} \quad \underline{\hspace{2cm}} \quad (-1, 6)$$

5

$$\begin{array}{l} 5x + 4y = 10 \\ 2x + 2y = 8 \end{array} \quad \underline{\hspace{2cm}} \quad (-6, 10)$$

6

$$\begin{array}{l} 2x + 4y = 8 \\ 3x + 5y = 15 \end{array} \quad \underline{\hspace{2cm}} \quad (10, -3)$$

7

$$\begin{array}{l} 7x + 2y = 12 \\ 6x + 2y = 14 \end{array} \quad \underline{\hspace{2cm}} \quad (-2, 13)$$

8

$$\begin{array}{l} 4x + 3y = 8 \\ 3x + 2y = 15 \end{array} \quad \underline{\hspace{2cm}} \quad (29, -36)$$

9

$$\begin{array}{l} 3x + 5y = 9 \\ 2x + 3y = 10 \end{array} \quad \underline{\hspace{2cm}} \quad (23, -12)$$

10

$$\begin{array}{l} 3x + 2y = 14 \\ 7x + 2y = 6 \end{array} \quad \underline{\hspace{2cm}} \quad (-2, 10)$$