

Matrices

Name: _____

Date: _____

Cramer's Rules

1

$$12x + 3y = 24$$

$$7x + 2y = 21$$

2

$$5x + 2y = 22$$

$$11x + 5y = 25$$

3

$$8x + 4y = 24$$

$$12x + 3y = 12$$

4

$$4x + 2y = 16$$

$$9x + 4y = 18$$

5

$$7x + 2y = 24$$

$$12x + 3y = 21$$

6

$$10x + 15y = 20$$

$$x + 2y = 15$$

7

$$3x + 12y = 6$$

$$6x + 18y = 18$$

8

$$22x + y = 11$$

$$11x + y = 22$$

9

$$13x + 2y = 13$$

$$7x + y = 14$$

10

$$2x + y = 19$$

$$19x + 9y = 18$$

Matrices

Name: _____

Date: _____

Cramer's Rules

1

$$12x + 3y = 24$$

$$7x + 2y = 21$$

_____ (-5, 28)

2

$$5x + 2y = 22$$

$$11x + 5y = 25$$

_____ (20, -39)

3

$$8x + 4y = 24$$

$$12x + 3y = 12$$

_____ (-1, 8)

4

$$4x + 2y = 16$$

$$9x + 4y = 18$$

_____ (-14, 36)

5

$$7x + 2y = 24$$

$$12x + 3y = 21$$

_____ (-10, 47)

6

$$10x + 15y = 20$$

$$x + 2y = 15$$

_____ (-37, 26)

7

$$3x + 12y = 6$$

$$6x + 18y = 18$$

_____ (6, -1)

8

$$22x + y = 11$$

$$11x + y = 22$$

_____ (-1, 33)

9

$$13x + 2y = 13$$

$$7x + y = 14$$

_____ (15, -91)

10

$$2x + y = 19$$

$$19x + 9y = 18$$

_____ (-153, 325)