

Matrices

Name: _____

Date: _____

Cramer's Rules

1

$$6x + 9y = 36$$

$$3x + 6y = 27$$

2

$$9x + 9y = 81$$

$$4x + 5y = 20$$

3

$$8x + 9y = 72$$

$$2x + 9y = 18$$

4

$$7x + 8y = 44$$

$$4x + 7y = 64$$

5

$$9x + 4y = 18$$

$$8x + 2y = 16$$

6

$$8x + 4y = 32$$

$$8x + 2y = 16$$

7

$$3x + 3y = 18$$

$$9x + 6y = 81$$

8

$$5x + 7y = 25$$

$$5x + 5y = 35$$

9

$$15x + 5y = 70$$

$$14x + 5y = 30$$

10

$$19x + 2y = 38$$

$$17x + 2y = 34$$

Matrices

Name: _____

Date: _____

Cramer's Rules

1

$$6x + 9y = 36$$

$$3x + 6y = 27$$

_____ (-3, 6)

2

$$9x + 9y = 81$$

$$4x + 5y = 20$$

_____ (25, -16)

3

$$8x + 9y = 72$$

$$2x + 9y = 18$$

_____ (9, 0)

4

$$7x + 8y = 44$$

$$4x + 7y = 64$$

_____ (-12, 16)

5

$$9x + 4y = 18$$

$$8x + 2y = 16$$

_____ (2, 0)

6

$$8x + 4y = 32$$

$$8x + 2y = 16$$

_____ (0, 8)

7

$$3x + 3y = 18$$

$$9x + 6y = 81$$

_____ (15, -9)

8

$$5x + 7y = 25$$

$$5x + 5y = 35$$

_____ (12, -5)

9

$$15x + 5y = 70$$

$$14x + 5y = 30$$

_____ (40, -106)

10

$$19x + 2y = 38$$

$$17x + 2y = 34$$

_____ (2, 0)