Matrices

Name:_____   Date:_____

Cramer's Rules

1

$18x + 2y = 18$

$10x + y = 20$ _____

2

$10x + y = 20$

$19x + 2y = 19$ _____

3

$15x + 4y = 15$

$4x + y = 16$ _____

4

$13x + 4y = 13$

$4x + y = 16$ _____

5

$3x + y = 15$

$13x + 5y = 13$ _____

6

$2x + y = 12$

$13x + 6y = 13$ _____

7

$18x + 9y = 18$

$3x + y = 4$ _____

8

$12x + 3y = 24$

$6x + 2y = 18$ _____

9

$16x + y = 18$

$18x + y = 16$ _____

10

$10x + y = 20$

$15x + 2y = 15$ _____

Matrices

Name:_____ Date:_____

Cramer's Rules

1

$18x + 2y = 18$

$10x + y = 20$

(11, -90)

2

$10x + y = 20$

$19x + 2y = 19$

(21, -190)

3

$15x + 4y = 15$

$4x + y = 16$

(49, -180)

4

$13x + 4y = 13$

$4x + y = 16$

(17, -52)

5

$3x + y = 15$

$13x + 5y = 13$

(31, -78)

6

$2x + y = 12$

$13x + 6y = 13$

(-59, 130)

7

$18x + 9y = 18$

$3x + y = 4$

(2, -2)

8

$12x + 3y = 24$

$6x + 2y = 18$

(-1, 12)

9

$16x + y = 18$

$18x + y = 16$

(-1, 34)

10

$10x + y = 20$

$15x + 2y = 15$

(5, -30)