Name : _____ Score : _____

Teacher : _____ Date : _____

Solving Systems of Equations by Substitution

1) $9x + 8y = 6$

$-7x = 14$

2) $6x + 4y = 6$

$3x = -15$

3) $3x + 2y = -13$

$3x + 4y = 1$

4) $6x - 5y = 22$

$y = -8$

5) $y = -3x - 3$

$y = -3$

6) $y = \frac{3}{2}x + 3$

$y = -3$

7) $-x - 7y = 9$

$-x + 9y = -23$

8) $3x + y = -21$

$x + y = -5$

9) $-5x - 3y = 14$

$y = -3$

10) $y = \frac{4}{5}x - 3$

$y = -7$

Name : _____ Score : _____

Teacher : _____ Date : _____

Solving Systems of Equations by Substitution

1) $9x + 8y = 6$

$-7x = 14$

(-2,3)

2) $6x + 4y = 6$

$3x = -15$

(-5,9)

3) $3x + 2y = -13$

$3x + 4y = 1$

(-9,7)

4) $6x - 5y = 22$

$y = -8$

(-3,-8)

5) $y = -3x - 3$

$y = -3$

(0,-3)

6) $y = \frac{3}{2}x + 3$

$y = -3$

(-4,-3)

7) $-x - 7y = 9$

$-x + 9y = -23$

(5,-2)

8) $3x + y = -21$

$x + y = -5$

(-8,3)

9) $-5x - 3y = 14$

$y = -3$

(-1,-3)

10) $y = \frac{4}{5}x - 3$

$y = -7$

(-5,-7)