

Name : _____

Score : _____

Teacher : _____

Date : _____

Solving Systems of Equations by Substitution

1) $y = -6x - 3$

$$y = -x + 2$$

6) $6x + 9y = -24$

$$3y = 6$$

2) $y = 8x - 9$

$$y = 7$$

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

$$y = -\frac{1}{3}x + 7$$

3) $-3x - y = -24$

$$y = 3x$$

8) $7x - 4y = -7$

$$5x + y = 22$$

4) $2x + 3y = -1$

$$3x + 4y = -4$$

9) $y = \frac{5}{2}x - 4$

$$y = -x + 3$$

5) $y = \frac{1}{2}x + 3$

$$y = 5$$

10) $3x + 2y = 4$

$$8x - 3y = -6$$



Name : _____ Score : _____

Teacher : _____ Date : _____

Solving Systems of Equations by Substitution

1) $y = -6x - 3$

$$y = -x + 2$$

$$(-1, 3)$$

6) $6x + 9y = -24$

$$3y = 6$$

$$(-7, 2)$$

2) $y = 8x - 9$

$$y = 7$$

$$(2, 7)$$

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

$$y = -\frac{1}{3}x + 7$$

$$(6, 5)$$

3) $-3x - y = -24$

$$y = 3x$$

$$(4, 12)$$

8) $7x - 4y = -7$

$$5x + y = 22$$

$$(3, 7)$$

4) $2x + 3y = -1$

$$3x + 4y = -4$$

$$(-8, 5)$$

9) $y = \frac{5}{2}x - 4$

$$y = -x + 3$$

$$(2, 1)$$

5) $y = \frac{1}{2}x + 3$

$$y = 5$$

$$(4, 5)$$

10) $3x + 2y = 4$

$$8x - 3y = -6$$

$$(0, 2)$$

