

Name : _____ Score : _____

Teacher : _____ Date : _____

Solving Systems of Equations by Substitution

1) $9x - 2y = 19$

$$7x = 21$$

6) $5x - y = 7$

$$-3x - 2y = -12$$

2) $y = -\frac{4}{3}x + 1$

$$x = 3$$

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

$$x = -4$$

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

$$y = x - 2$$

8) $-3x - 8y = 20$

$$-5x + y = 19$$

4) $y = x - 8$

$$y = -4$$

9) $y = 6x - 14$

$$y = -8x$$

5) $8x + 14y = 4$

$$-6x - 7y = -10$$

10) $y = \frac{2}{3}x - 1$

$$y = 3$$



Name : _____

Score : _____

Teacher : _____

Date : _____

Solving Systems of Equations by Substitution

1) $9x - 2y = 19$

$$7x = 21$$

$$(3,4)$$

6) $5x - y = 7$

$$-3x - 2y = -12$$

$$(2,3)$$

2) $y = -\frac{4}{3}x + 1$

$$x = 3$$

$$(3,-3)$$

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

$$x = -4$$

$$(-4,-3)$$

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

$$y = x - 2$$

$$(-2,-4)$$

8) $-3x - 8y = 20$

$$-5x + y = 19$$

$$(-4,-1)$$

4) $y = x - 8$

$$y = -4$$

$$(4,-4)$$

9) $y = 6x - 14$

$$y = -8x$$

$$(1,-8)$$

5) $8x + 14y = 4$

$$-6x - 7y = -10$$

$$(4,-2)$$

10) $y = \frac{2}{3}x - 1$

$$y = 3$$

$$(6,3)$$

