

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

---

### Solving Systems of Equations by Substitution

1)  $y = -3x - 3$

$y = -3$

6)  $y = \frac{7}{4}x - 3$

$y = 4$

2)  $3x + 2y = -15$

$2x = -18$

7)  $4x + 8y = 20$

$-4x + 2y = -30$

3)  $y = -\frac{13}{4}x + 7$

$y = \frac{3}{4}x - 9$

8)  $-4x - 15y = -17$

$-x + 5y = -13$

4)  $-5x + 9y = -12$

$3x + 2y = 22$

9)  $6x - 5y = 22$

$y = -8$

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

$y = -4$

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

$y = -\frac{5}{2}x - 1$

