

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

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

