

Name : _____

Score : _____ Date : _____

Solving Systems of Equations by Substitution Worksheet

Solve.

1 $x = -y$
 $3x + 4y = -8$

2 $y = -3x + 4$
 $y = -5x - 17$

3 $y = -x - 6$
 $y = x - 4$

4 $2x - 3y = 1$
 $-6x + 9y = -3$

5 $7x + 2y = -19$
 $-x + 2y = 21$

6 $x = y - 4$
 $-2x + 3y = 6$

7 $2y = 2x + 12$
 $y = -2 - 3$

8 $x - 3y = 0$
 $4x + 8y = 5$