

## Solve by Substitution

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each system by substitution.**

1)  $y = 2x - 2$   
 $y = -4x + 22$

2)  $y = -4x - 11$   
 $y = -6x - 15$

3)  $y = x - 5$   
 $y = -7x - 13$

4)  $y = 3x + 16$   
 $y = -5x - 16$

5)  $y = 8x + 11$   
 $y = -5x - 15$

6)  $y = -3x + 8$   
 $y = -4x + 13$

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

8)  $y = -4x - 3$   
 $y = 6x + 7$

9)  $y = 3x + 11$   
 $y = 4x + 16$

10)  $y = -8x + 18$   
 $y = 2x - 2$