

## Substitution Day 1 HW: Solved for x and y

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

**Solve each system by substitution.**

1)  $-4x - 2y = -6$   
 $y = -8x + 3$

2)  $y = 5x + 3$   
 $-15x + 3y = 9$

3)  $-2x - y = 0$   
 $y = -5x + 9$

4)  $6x - y = -16$   
 $y = -6x - 8$

5)  $y = -5x + 10$   
 $y = -2x + 1$

6)  $y = 4x + 17$   
 $y = 3x + 12$

7)  $y = -2x + 16$   
 $y = 5x - 12$

8)  $y = -2x + 19$   
 $4x - 7y = 11$

9)  $-x + 6y = -9$   
 $y = -5x + 14$

10)  $10x + 2y = -2$   
 $y = -5x + 8$