

# Systems of Equations-Algebra

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

Solve each system of equations algebraically.

1.  $y = -2x + 4$   
 $y = x - 5$

2.  $y = 3x - 14$   
 $y = x + 10$

3.  $y = 2x + 5$   
 $y = 6x + 1$

Solution: \_\_\_\_\_

Solution: \_\_\_\_\_

Solution: \_\_\_\_\_

4.  $y = 2x + 9$   
 $y = -x + 6$

5.  $y = x + 3$   
 $x + y = 27$

6.  $y = 4x + 2$   
 $y - x = 17$

Solution: \_\_\_\_\_

Solution: \_\_\_\_\_

Solution: \_\_\_\_\_