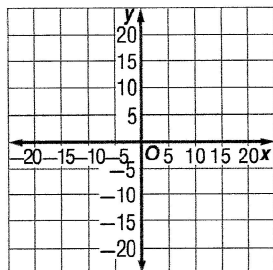


# 8-10 Skills Practice

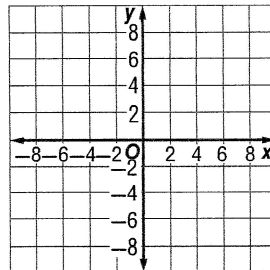
## Systems of Equations

Solve each system of equations by graphing.

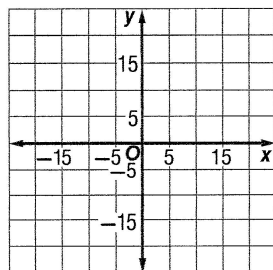
1.  $y = x - 9$   
 $y = 2x + 4$



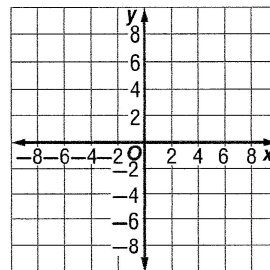
2.  $y = -2x$   
 $y = x + 3$



3.  $\frac{1}{2}y = 4x - 6$   
 $\frac{1}{4}y = 2x - 3$



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



Solve each system of equations by substitution.

5.  $y = x - 8$   
 $y = 1$

6.  $y = x + 4$   
 $y = 0$

7.  $y = x + 9$   
 $y = -4$

8.  $y = 11 - x$   
 $y = -2$

9.  $y = 3x + 10$   
 $x = 5$

10.  $y = 2x$   
 $x = -4$

11.  $y = -2x + 1$   
 $x = -3$

12.  $y = 5 + 3x$   
 $y = -4$

13.  $16 = 4x - y$   
 $y = 2x$

14.  $26 = y + x$   
 $y = x$