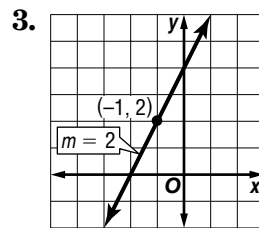
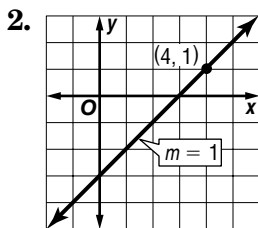
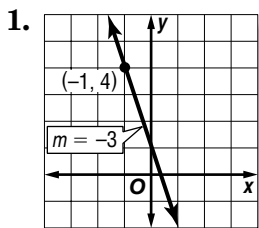


# 5-4 Skills Practice

## Writing Equations in Slope-Intercept Form

Write an equation of the line that passes through each point with the given slope.



4.  $(1, 9), m = 4$

5.  $(4, 2), m = -2$

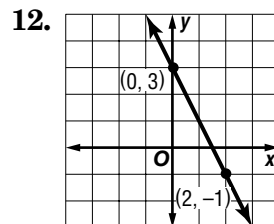
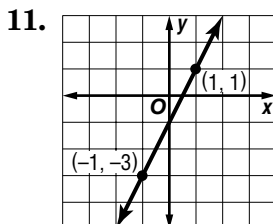
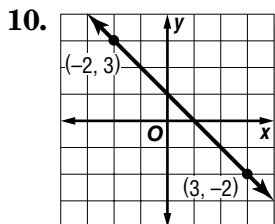
6.  $(2, -2), m = 3$

7.  $(3, 0), m = 5$

8.  $(-3, -2), m = 2$

9.  $(-5, 4), m = -4$

Write an equation of the line that passes through each pair of points.



13.  $(1, 3), (-3, -5)$

14.  $(1, 4), (6, -1)$

15.  $(1, -1), (3, 5)$

16.  $(-2, 4), (0, 6)$

17.  $(3, 3), (1, -3)$

18.  $(-1, 6), (3, -2)$

Write an equation of the line that has each pair of intercepts.

19.  $x$ -intercept:  $-3$ ,  $y$ -intercept:  $6$

20.  $x$ -intercept:  $3$ ,  $y$ -intercept:  $3$

21.  $x$ -intercept:  $1$ ,  $y$ -intercept:  $2$

22.  $x$ -intercept:  $2$ ,  $y$ -intercept:  $-4$

23.  $x$ -intercept:  $-4$ ,  $y$ -intercept:  $-8$

24.  $x$ -intercept:  $-1$ ,  $y$ -intercept:  $4$