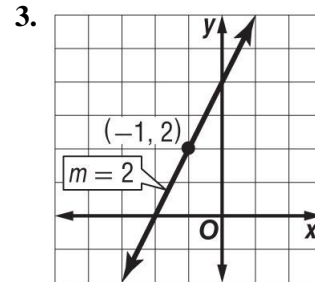
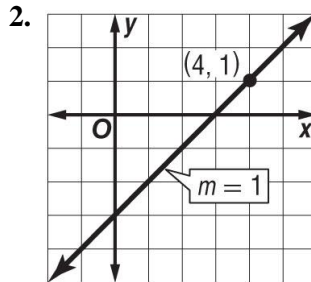
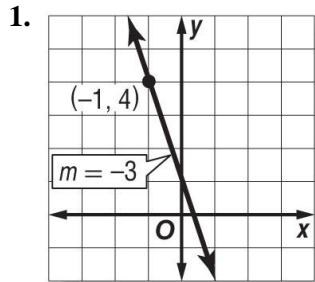


4-1 Skills Practice

Writing Equations in Slope-Intercept Form

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



4. (1, 9); slope 4

5. (4, 2); slope -2

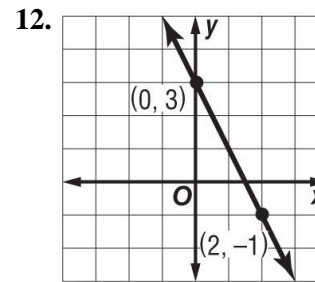
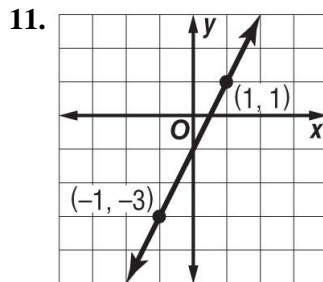
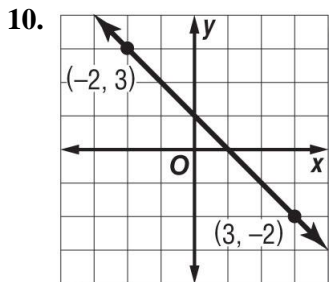
6. (2, -2); slope 3

7. (3, 0); slope 5

8. (-3, -2); slope 2

9. (-5, 4); slope -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)

19. **INVESTING** The price of a share of stock in XYZ Corporation was \$74 two weeks ago. Seven weeks ago, the price was \$59 a share.

a. Write a linear equation to find the price p of a share of XYZ Corporation stock w weeks from now.

b. Estimate the price of a share of stock five weeks ago.