

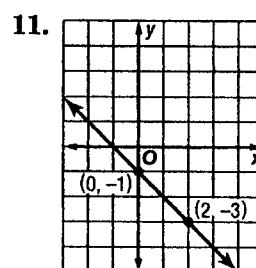
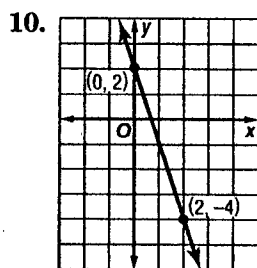
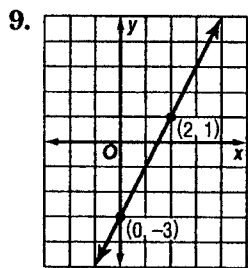
5-3 Skills Practice

Slope-Intercept Form

Write an equation of the line with the given slope and y-intercept.

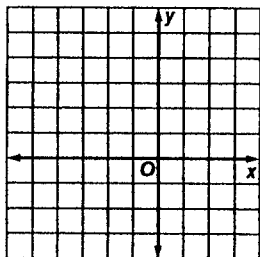
1. slope: 5, y-intercept: -3
2. slope: -2, y-intercept: 7
3. slope: -6, y-intercept: -2
4. slope: 7, y-intercept: 1
5. slope: 3, y-intercept: 2
6. slope: -4, y-intercept: -9
7. slope: 1, y-intercept: -12
8. slope: 0, y-intercept: 8

Write an equation of the line shown in each graph.

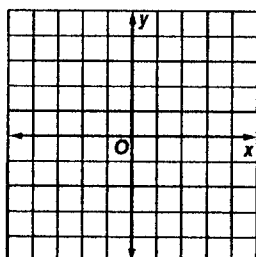


Graph each equation.

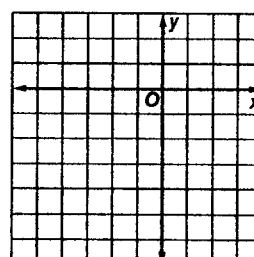
12. $y = x + 4$



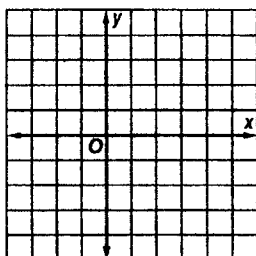
13. $y = -2x - 1$



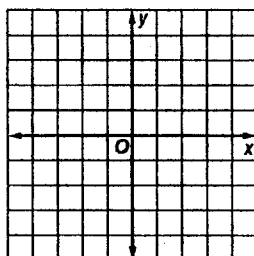
14. $x + y = -3$



15. $y = -\frac{1}{2}x + 2$



16. $3y = 2x - 6$



17. $6x + 3y = 6$

