

Lesson 4 Skills Practice

Slope-Intercept Form

State the slope and the y-intercept for the graph of each equation.

1. $y = x + 4$

2. $y = 2x - 2$

3. $y = 3x - 1$

4. $y = -x + 3$

5. $y = \frac{1}{2}x - 5$

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

7. $y - 2x = -1$

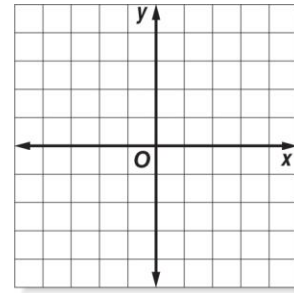
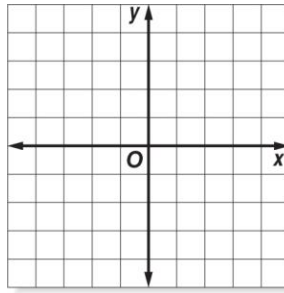
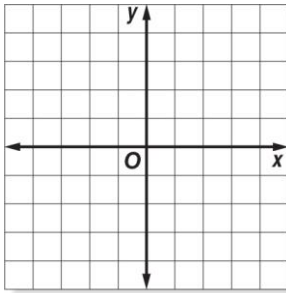
8. $y + 4x = 2$

9. $y = -\frac{3}{2}x - 3$

10. Graph a line with a slope of 1 and a y-intercept of -4 .

11. Graph a line with a slope of 2 and a y-intercept of -3 .

12. Graph a line with a slope of $\frac{1}{3}$ and a y-intercept of 1.

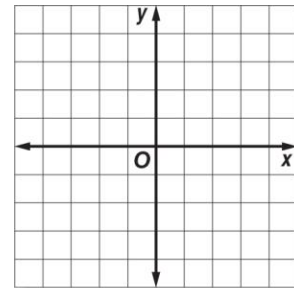
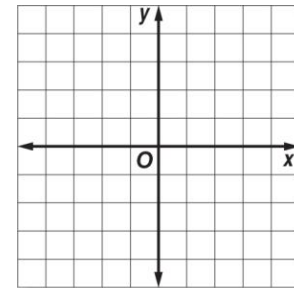
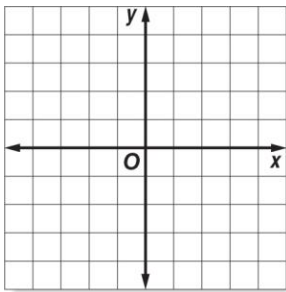


Graph each equation using the slope and the y-intercept.

13. $y = 3x - 3$

14. $y = -x + 1$

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



16. $y = 4x - 2$

17. $y = -\frac{3}{2}x + 1$

18. $y = \frac{2}{3}x - 3$

