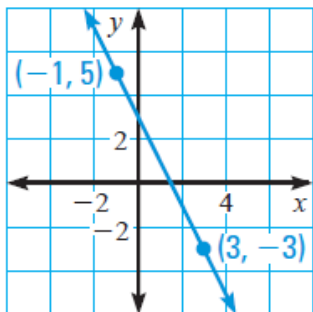


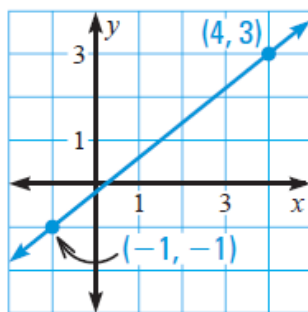
Lesson 5.8B: Writing Linear Equations Given Two Points

Write an equation in slope-intercept form of the line shown in the graph.

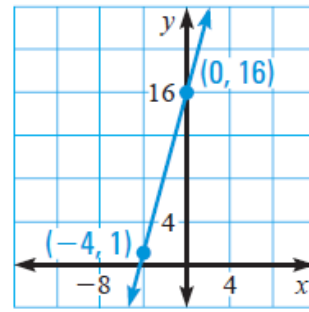
1.



2.



3.



Write an equation in slope-intercept form of the line that passes through the points.

4. $(-6, -5)$ and $(1, 4)$

5. $(2, 3)$ and $(4, 3)$

6. $(5, -10)$ and $(12, -7)$

7. $(14, -3)$ and $(-6, 9)$

Write an equation in slope-intercept form of the line that passes through the points.

8. $(-7, 9)$ and $(-3, 8)$

9. $(-8, 9)$ and $(10, -3)$

10. $(-1, 10)$ and $(12, -4)$

11. $(6, -4)$ and $(-1, 2)$

Write an equation in slope-intercept form of the line that passes through the points. Then graph the equation.

12. $(0, 0)$ and $(5, 3)$

13. $(-3, -4)$ and $(6, 2)$

