

Extra Practice

5.2

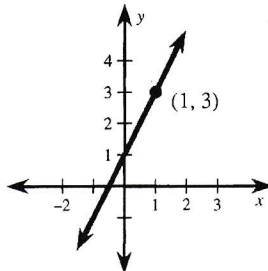
Name _____

In 1–12, write an equation of the line that passes through the point and has the given slope. Write the equation in slope-intercept form.

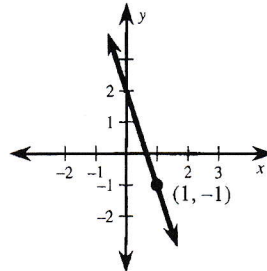
1. $(2, 4)$, $m = 3$
2. $(3, 5)$, $m = -1$
3. $(-2, 6)$, $m = 4$
4. $(7, -2)$, $m = -3$
5. $(0, -5)$, $m = -\frac{1}{3}$
6. $(-4, 1)$, $m = -\frac{1}{2}$
7. $(0, 8)$, $m = 6$
8. $(-2, -1)$, $m = 5$
9. $(-4, -5)$, $m = -\frac{1}{2}$
10. $(2, 8)$, $m = 0$
11. $(-3, 0)$, $m = 4$
12. $(3, -6)$, $m = \frac{1}{3}$

In 13–18, write the slope-intercept form of the equation of the line.

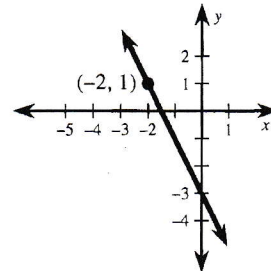
13.



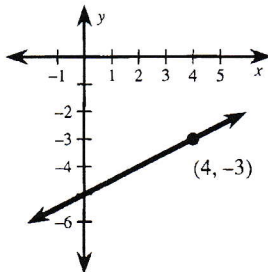
14.



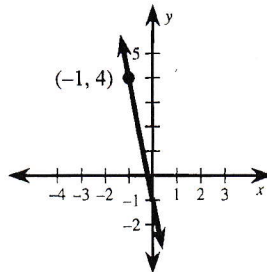
15.



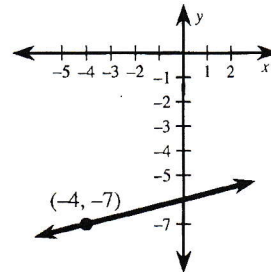
16.



17.



18.



19. Apartment Rent Between 1980 and 1990

20. Soccer During the 1990s