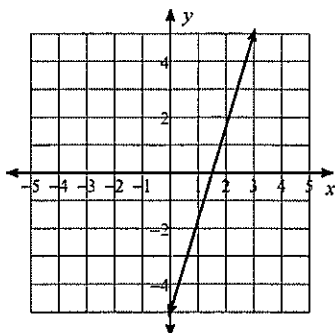


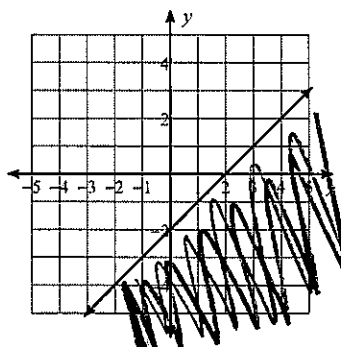
Section B5 Worksheet

Write the slope-intercept form of the equation of each line.

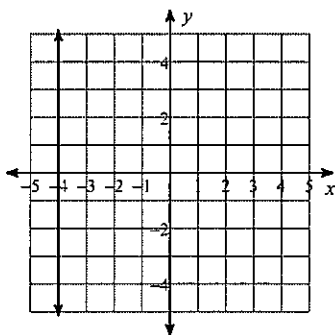
1)



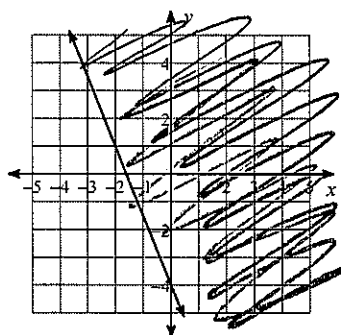
2)



3)



4)



Write the slope-intercept form of the equation of the line through the given point with the given slope.

5) through: $(-1, -4)$, slope = 36) through: $(-2, -5)$, slope = 47) through: $(-3, 3)$, slope = -1 8) through: $(-1, 4)$, slope = -8

9) through: $(2, -5)$, slope = undefined

10) through: $(1, -3)$, slope = 2

Write the slope-intercept form of the equation of the line through the given points.

11) through: $(-4, -4)$ and $(0, -1)$

12) through: $(2, 3)$ and $(-3, 0)$

13) through: $(-2, -3)$ and $(-3, 3)$

14) through: $(4, -1)$ and $(0, 2)$

15) through: $(3, 0)$ and $(-5, -4)$

16) through: $(-1, -2)$ and $(4, -4)$