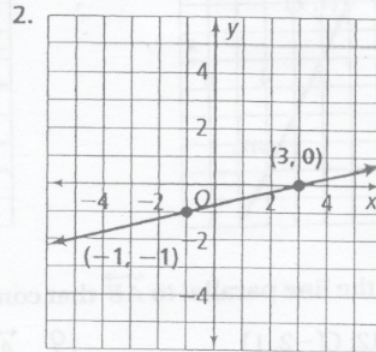
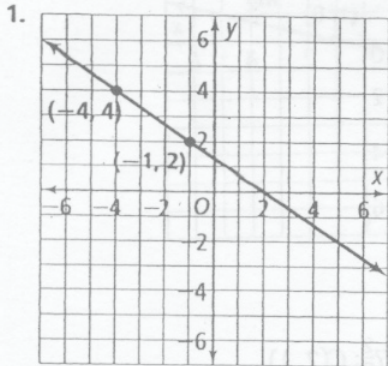


# Ch 3B Review sections 3-7 and 3-8

Show all work!

Find the slope of the line passing through the given points.



3.  $(2, 3), (-1, -6)$

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

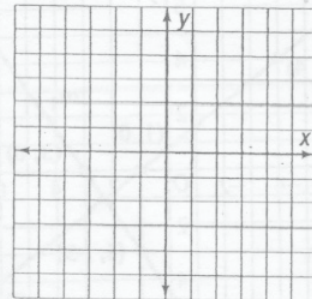
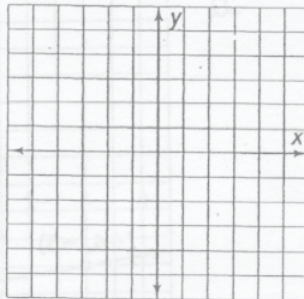
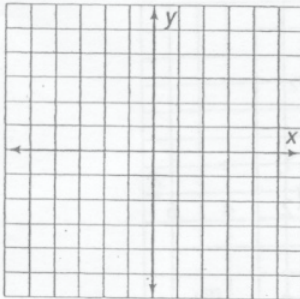
5.  $(2, 9), (4, -7)$

Graph each line.

6.  $y = 3x - 4$

7.  $y - 2 = (x + 3)$

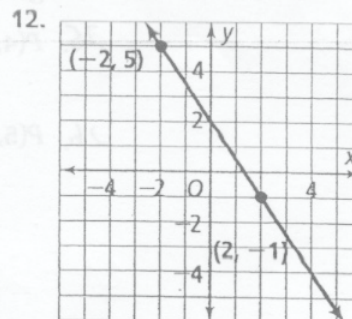
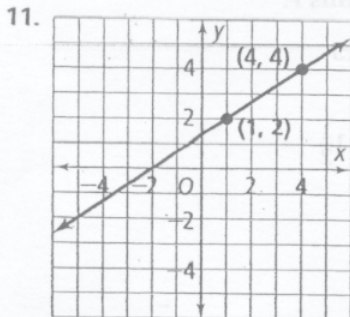
8.  $y + 2 = -4(x + 3)$



Use the given information to write an equation for each line.

9. slope 6, y-intercept 4

10. slope  $-\frac{1}{3}$ , y-intercept -2



13. through  $(-2, 0)$  and  $(3, 10)$

14. through  $(10, 2)$  and  $(2, -2)$