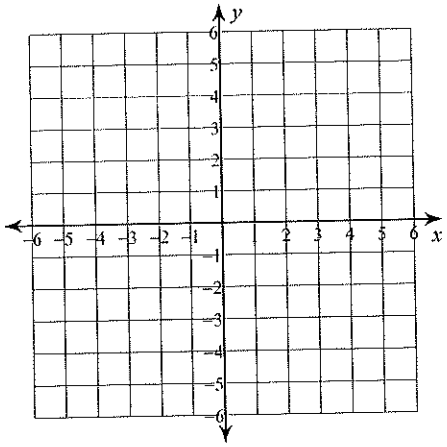
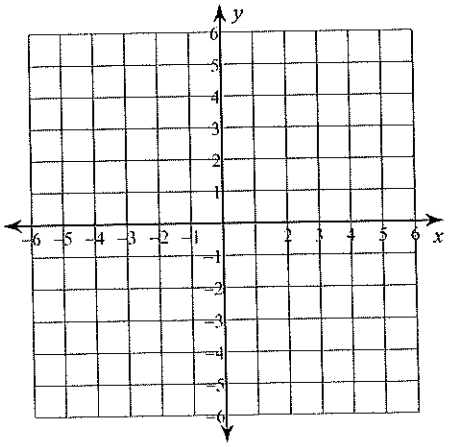
Algebra 1 Name_____

**Sketch the graph of each line. (Aligned to 8F: graph linear functions.)**

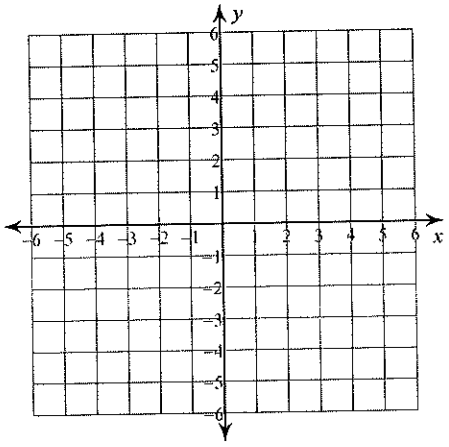
1) $x = 3$



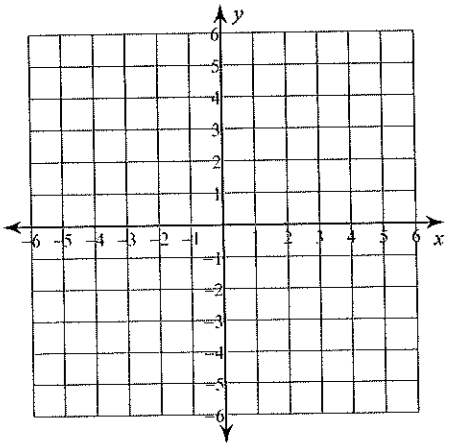
2) $y = \frac{3}{2}x + 1$



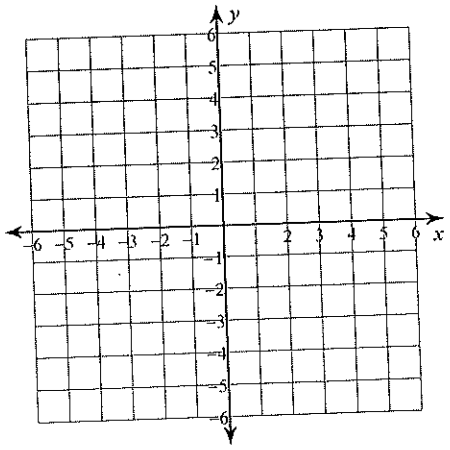
3) $-8 - 2y = -3x$



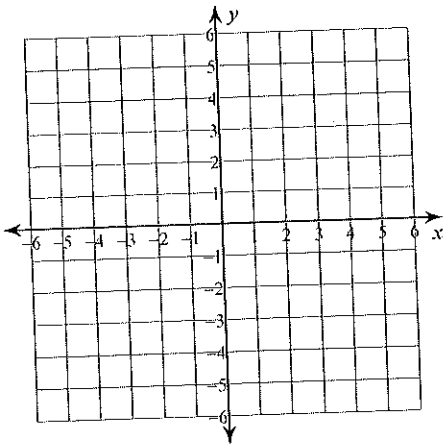
4) $15x = 6y$



5) $8y + 16 = 14x$



6) $-y = 2 - \frac{4}{3}x$



**Find the slope of the line through each pair of points.**

7) $(3, 16), (-2, 18)$

8) $(-17, -13), (0, 20)$

**Find the slope of each line.**

9) $-2y + 8 = 3x$

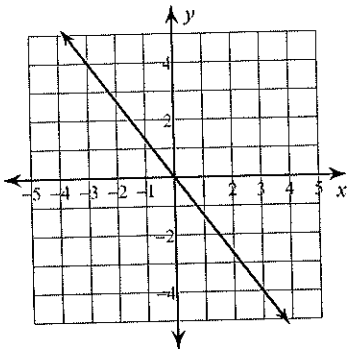
10) $-x = -2y + 10$

11) $6 = -3x - 3y$

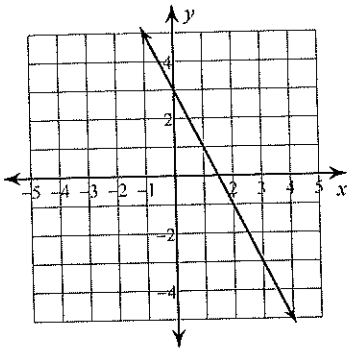
12) $-y = -3 + x$

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

13)




14)




15) $y - 1 - \frac{3}{5}x = 0$

16) $-4 = x$

17) $3y = -2x - 8$

18) $0 = -x + 2y$