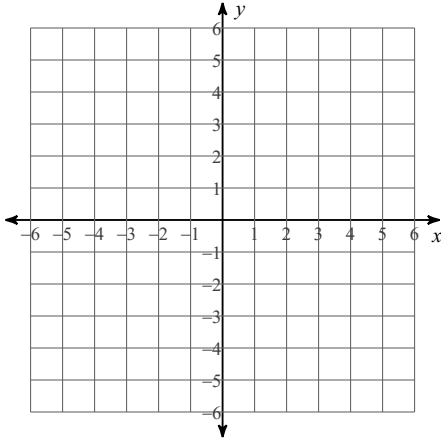


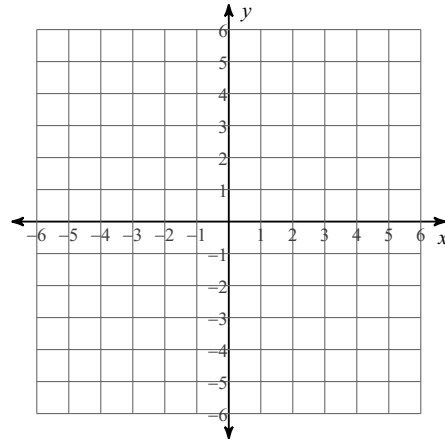
HOMEWORK -- Review on Linear Equations

Identify the slope and the y-intercept of the line. Then sketch the graph of the line.

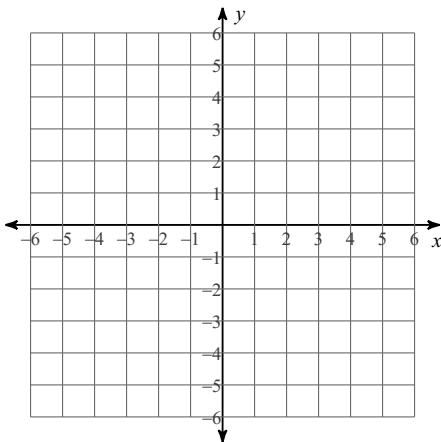
1) $y = -2x + 1$



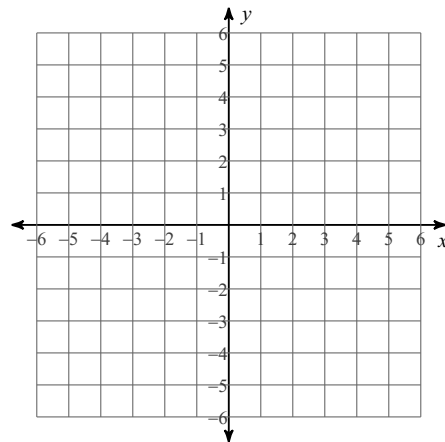
2) $y = \frac{5}{2}x - 5$



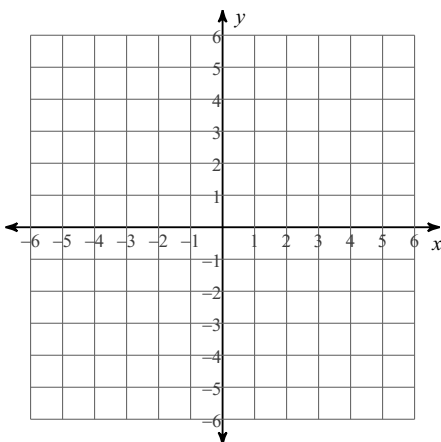
3) $y = -\frac{4}{5}x - 1$



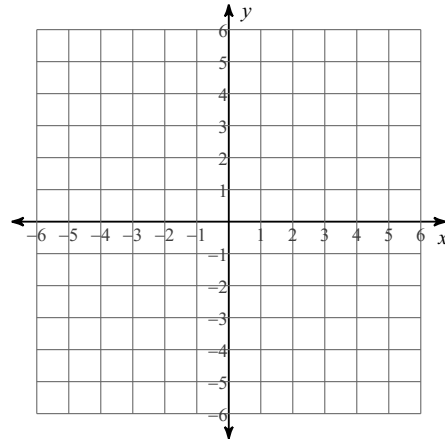
4) $y = -\frac{3}{5}x + 1$



5) $y = \frac{5}{4}x - 3$



6) $y = 2x - 1$



Write the slope-intercept form of the equation of each line given the slope and y-intercept.

7) Slope = $-\frac{1}{3}$, y-intercept = 2

8) Slope = $-\frac{5}{3}$, y-intercept = 1

9) Slope = 0, y-intercept = 3

10) Slope = $\frac{8}{3}$, y-intercept = 4

11) Slope = $-\frac{2}{5}$, y-intercept = -1

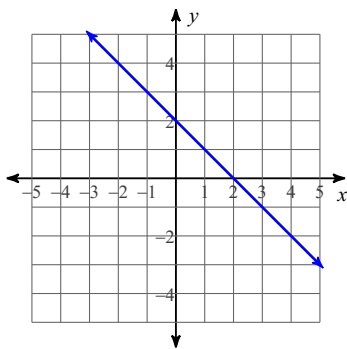
12) Slope = $\frac{3}{5}$, y-intercept = 4

13) Slope = $-\frac{1}{3}$, y-intercept = -4

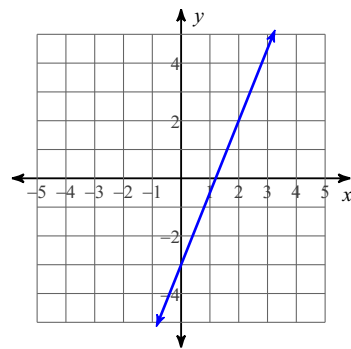
14) Slope = 1, y-intercept = -2

Identify the slope and y-intercept of the line. Then write the slope-intercept form of the line.

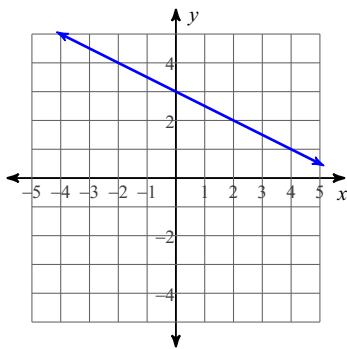
15)



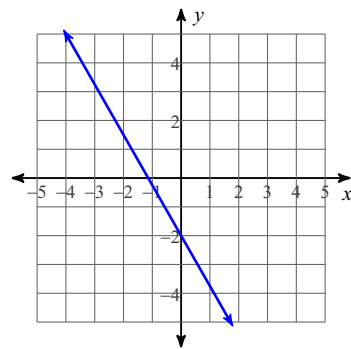
16)



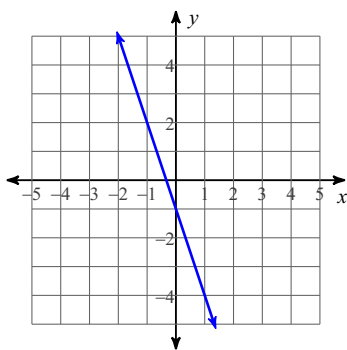
17)



18)



19)



20)

