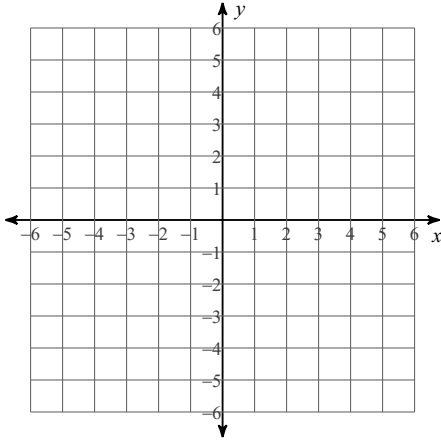


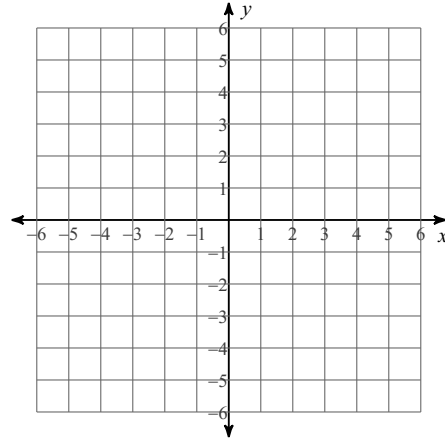
WS 3.5 - Slope-Intercept Form / 3.6

Sketch the graph of each line.

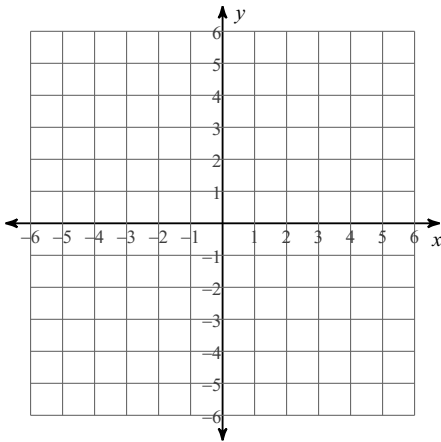
1) $y = 4x - 2$



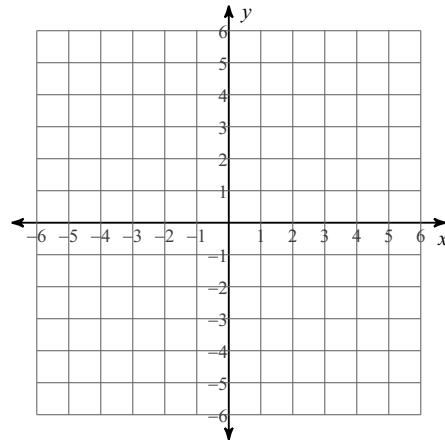
2) $y = 1$



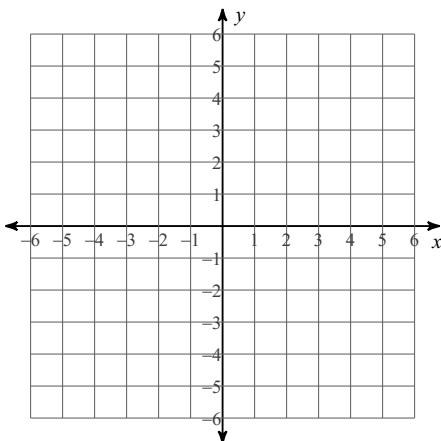
3) $y = -\frac{1}{2}x - 2$



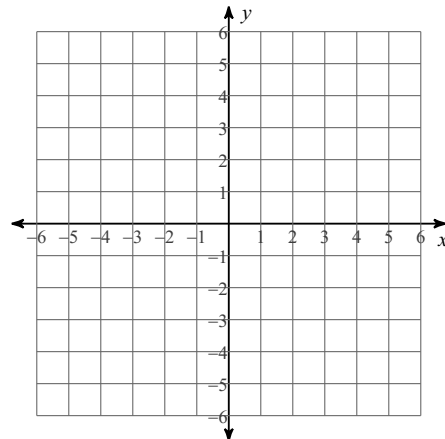
4) $y = -7x - 2$



5) $x = 2$

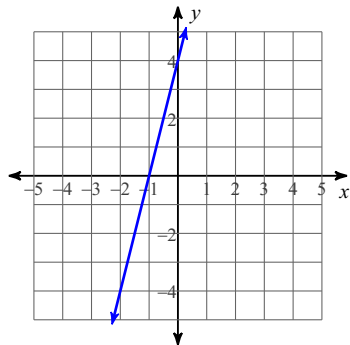


6) $y = \frac{4}{5}x - 4$

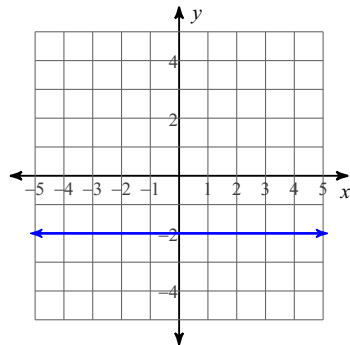


Write the slope-intercept form of the equation of each line.

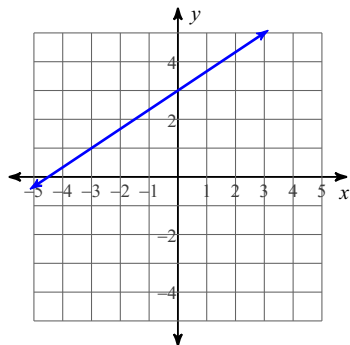
7)



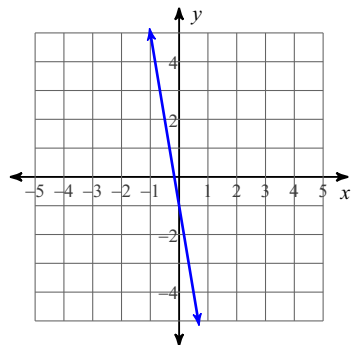
8)



9)

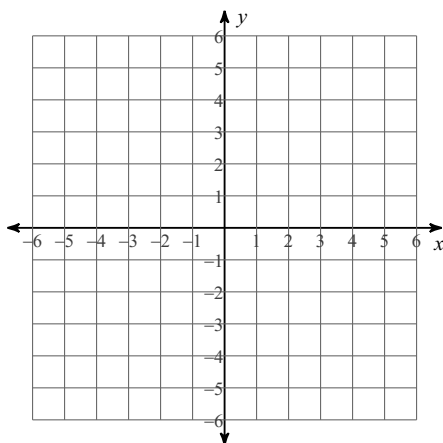


10)

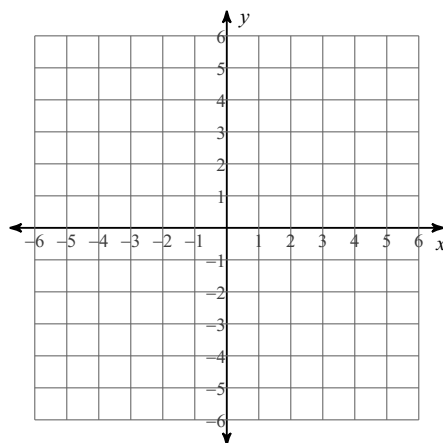


Put the equation in slope-intercept form. Then, sketch the graph of each line.

11) $5x + 3y = 15$



12) $3x - y = 5$



Write an equation for the given transformation from the parent function $f(x) = x$.

13) down 5

14) up $\frac{1}{2}$

15) down 10

16) up 7