

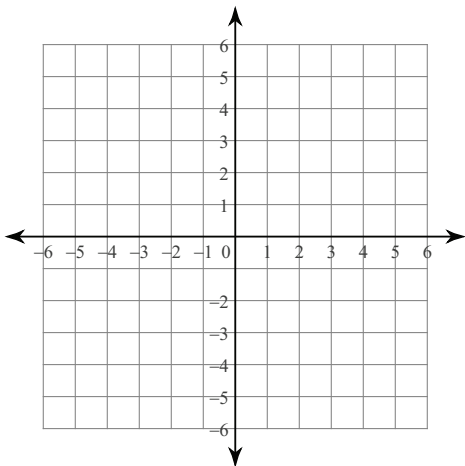
Assignment#1

Name _____

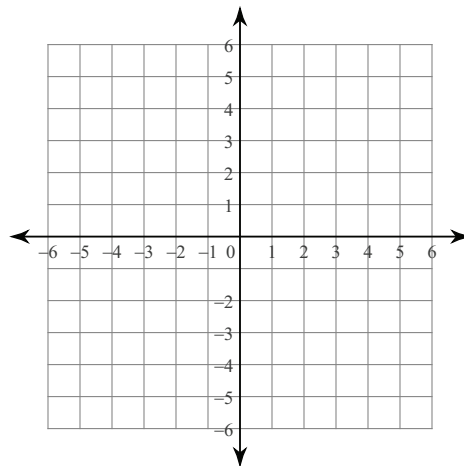
Date _____ Period _____

Sketch the graph of each line.

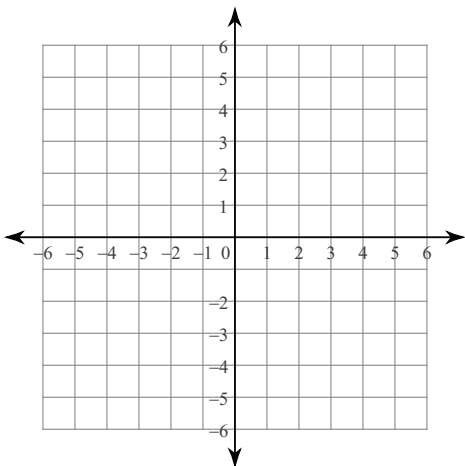
1) $y = \frac{1}{2}x + 3$



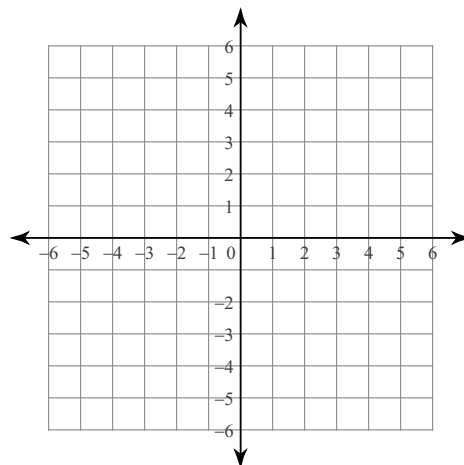
2) $y = -\frac{4}{3}x - 5$



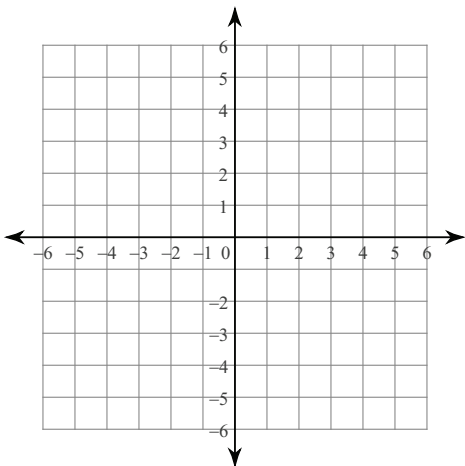
3) $y = -6x + 5$



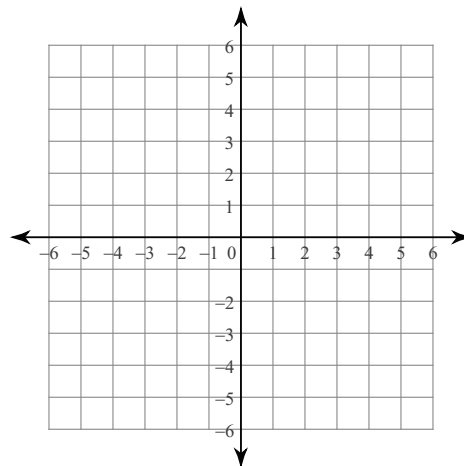
4) $y = \frac{2}{3}x - 4$



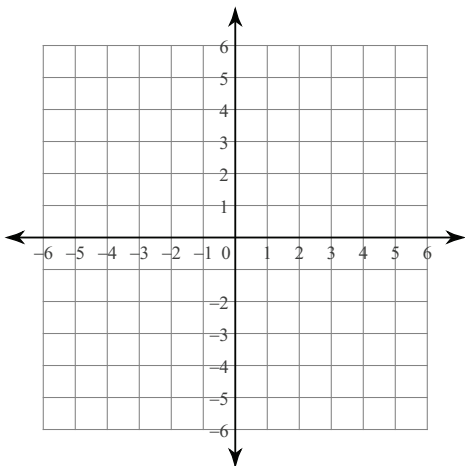
5) $y = -\frac{1}{4}x - 1$



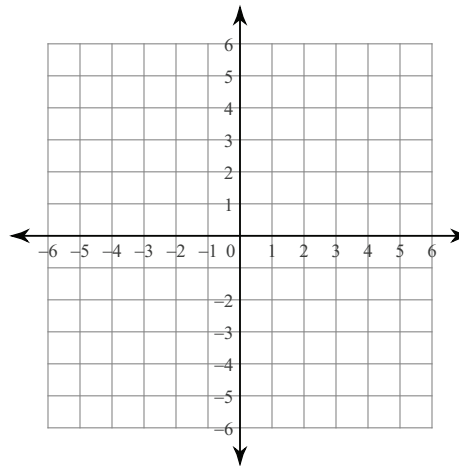
6) $y = \frac{3}{4}x$



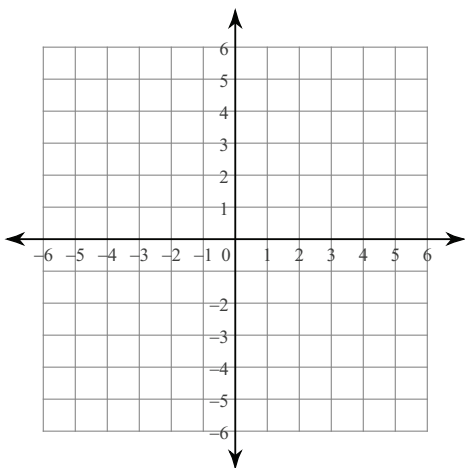
7) $y = \frac{1}{4}x + 1$



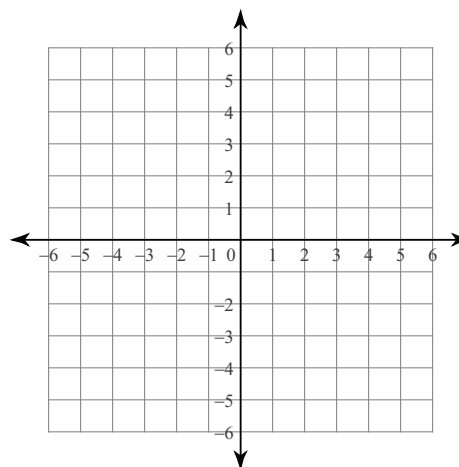
8) $y = -2x + 5$



9) $y = x - 1$



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



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

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

12) Slope = $\frac{2}{3}$, y-intercept = 0

13) Slope = 2 , y-intercept = 2

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

15) Slope = 0 , y-intercept = -1

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

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

18) Slope = 6 , y-intercept = 4

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

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