

Practice: The Equation of a Line in Slope y-Intercept Form: $y = mx + b$

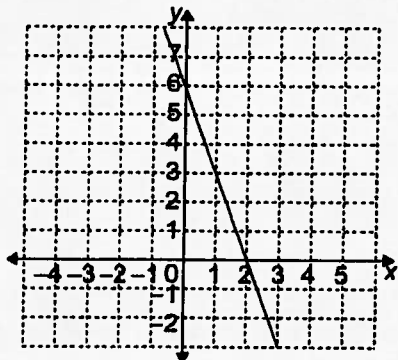
April 27th Friday

1. Copy and complete the table.

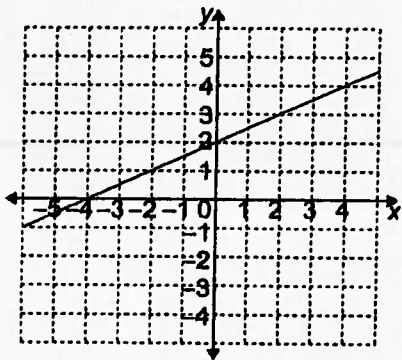
	Equation	Slope	y-Intercept
a)	$y = 4x + 1$		
b)	$y = \frac{x}{2} - 3$		
c)	$y = -2x$		
d)	$y = -x + 2$		

2. Find the slope and y-intercept of each line.

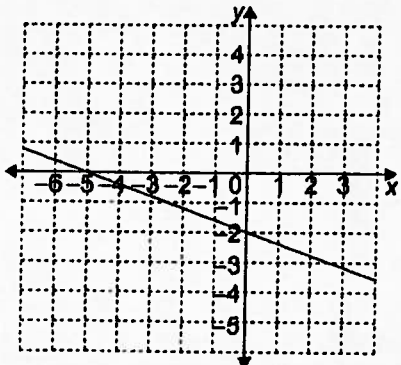
a)



b)



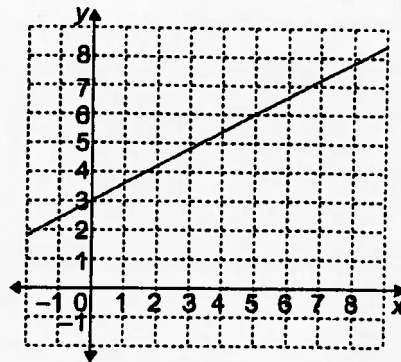
c)



5. Write the equation of a line with each slope and y-intercept.

	Slope	y-Intercept
a)	-2	1
b)	$\frac{2}{3}$	-4
c)	5	0
d)	$-\frac{3}{2}$	3

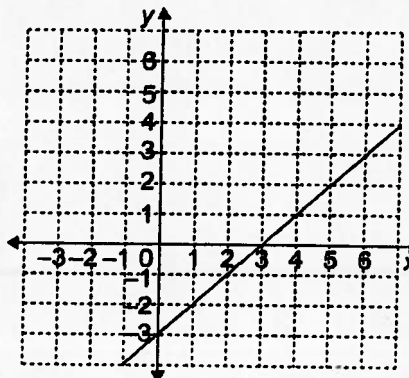
d)



3. Write the equation of each line in question 2.

4. Write the equation of each line.

a)



b)

