

$$m = \frac{y - y_1}{x - x_1}$$

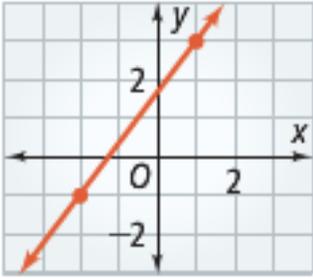
Write the point-slope form of the linear equation given the information.

1) $m = 5$, point: $(-2, 4)$

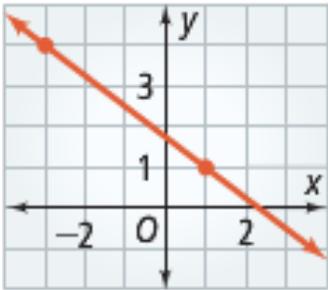
2) The slope of line is $\frac{2}{3}$, and it passes through the point $(3, -5)$.

Given Info	Point-Slope Form	Slope-Intercept Form
3) $(3, 7)$ and $(2, -1)$		
4) $(5, 2)$ and $(7, 6)$		

5)



6)



7)

X	Y
-8	5
-6	1
-4	-3
-2	-7

8)

X	Y
30	110
45	120
60	130
75	140

