Algebra 1	Tofind slope,	Name KE	7	ID: 1
FUNC.b	given a groph:	m= Rise	Date	Period
FUNC.b.1	0 0	RUN		

Given the graph of a line, find the slope.

Clearly show your work. Label your your calculations and final answer using the correct variable notation. Circle your final answer.



Algebra 1	Name KEY	ID: 1
FUNC.b	Date	Period

FUNC.b.2

Given a function, in slope-intercept form, graph the line and identify the slope and y-intercept.

Graph the linear function(s).

- Show this 1) State the slope and y-intercept using the correct variable notations. (GREEN) WORK) 2) Label the graph with a "Y" for the y-intercept. (PINK) 3) Clearly show how you used slope to identify 2 additional points. (purple) 4) Draw the line. (blue)
- 1) f(x) = -4x + 2
- m=-4 b=2

2) Graph for previous question.





4) Graph for previous question. y (0,-2) 6 x

Algebra 1	Name_	Key	ID: 1
FUNC.b		Date	Period
y-intercept.	$y=mx+B$ $\tau$ slope intercept form. Clear cept using the correct variat	e line and identify the slope and arly show your work and write ole-notations. (Green) sk) al points. (orange)	
1) $3x + 2y = -4$		-3y = 9	7
3x+ay = -4 -5x - 3x ay = -3x - 4 a = -3x - 4 a = -3x - 4		$\frac{x^{-} 3y = 9}{-x} - \frac{x^{-} 3y = 9}{-x} $	
$y = -\frac{3}{2} \times -2$ $m = -\frac{3}{2} \times -2$ $f(x) = -\frac{3}{2} \times -2$	-2	$y = \frac{1}{3}x - 3$ $m = \frac{1}{3}$ $F(x) = \frac{1}{3}x$	- 3

