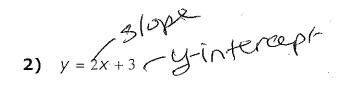
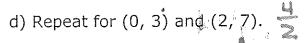
ame:	Slope-I	Date:		Period:
xplore Slope:	y= m	IXAD	.030% <b>%</b>	
1. $y = \frac{1}{2}x - 4$	y= m m:2 b		75/40	2
Locate the point Next, locate the			, , , , , , , , , , , , , , , , , , ,	
a)Starting at (-2 units do you hav be level with (0,			7 6	
b) From that poi units do you hav to be at (0, -4)?	e to count right	-9 -8 -7 -6 -	5 -4 -3 -2 -1	
c) Write as a rat	io:		3133	
d) Repeat for (0)	, -4) and (2, -3)	3	- 1 - 28 - 1 - 29 - 1 - 29 - 1 - 29 - 1 - 29 - 29	
-T\0	notice about the th		= = = = = = = = = = = = = = = = = = = =	
	-intercept?			•••
They	and y-intercept to	m & b		-A Ratio is the m
graph	of the	equan		* y-intercer is the E

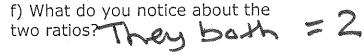
Athis is incuasing stack



Locate the point (-1, 1) Next, locate the point (0, 3).

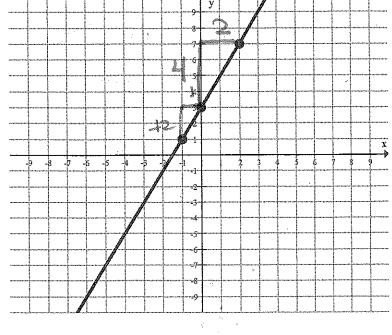
- a)Starting at (-1, 1), how many units do you have to count up to be level with (0, 3)?
- b) From that point, how many units do you have to count right to be at (0, 3)?
- c) Write as a ratio:





g) What is the y-intercept?





Compare the ratios and y-intercept to the original equation. What do you notice?

They are the same in EL

**Teacher Notes:**