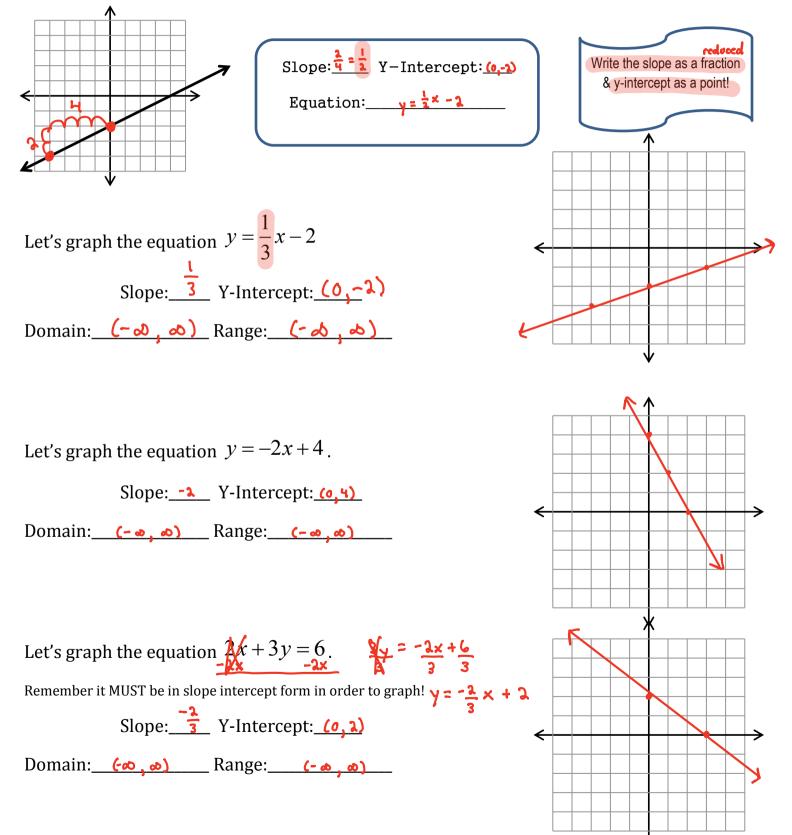
Unit 1 Day 1 Notes: Graphing Equations of Lines & Function Notation

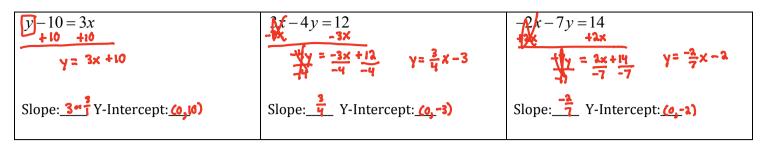
Name: <u>key</u> Date:_____

SLOPE INTERCEPT FORM OF A LINE:

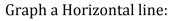
What is the equation of the line in the graph displayed below:

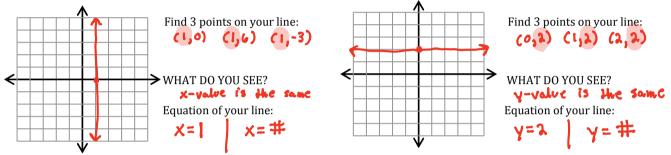


Let's practice putting equations in slope-intercept form (SOLVE FOR Y!!). Then state the slope and y-intercept.

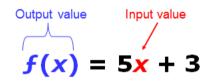


Graph a Vertical line:

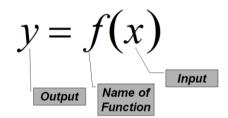


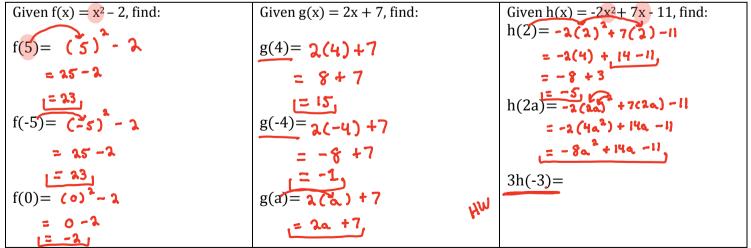


Using FUNCTION NOTATION



f of x equals 5 times x plus 3.





A little more of a challenge: Given f(x) = 2x + 1, find -4[f(3) - f(1)].