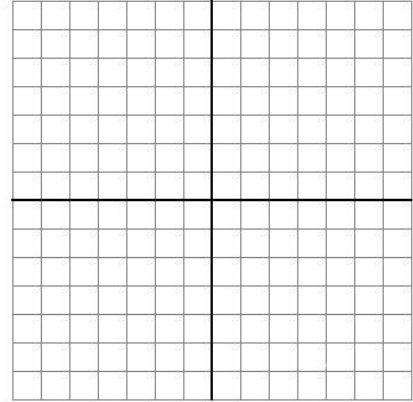# TABLE OF VALUES and GRAPHING

For each of the following equations, make a <u>table of values</u> and <u>sketch the graph</u> for the line.
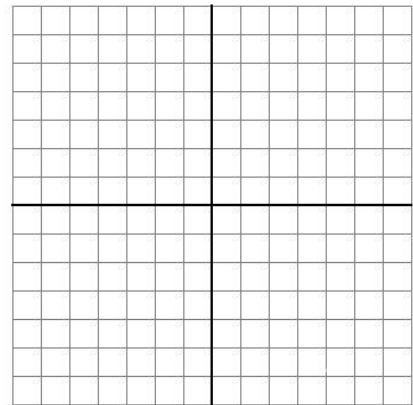
a) $y = x - 3$

x	$y = x - 3$	(x, y)
-1		
0		
1		
2		

What is the slope of $y = x - 3$? _____

b) $y = 2x - 4$

x	$y = 2x - 4$	(x, y)
-1		
0		
1		
2		

What is the slope of $y = 2x - 4$? _____

c) $y = -x + 4$

x	$y = -x + 4$	(x, y)
– 1		
0		
1		
2		
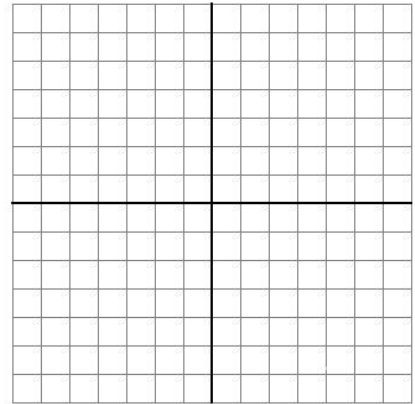
What is the slope of y = -x + 4 ? _____

d) $y = 3x - 1$

x	$y = 3x - 1$	(x, y)
– 1		
0		
1		
2		
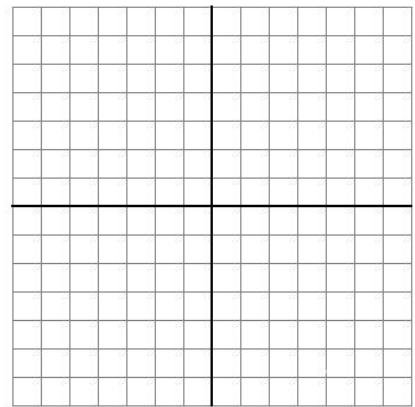
What is the slope of y = 3x – 1 ? _____

e) $y = \dfrac{1}{2}x + 2$ Submit Screen Shots To HW Assignment

x	$y = \dfrac{1}{2}x + 2$	(x, y)
– 2		
0		
2		
4		

What is the slope of y = ½ x + 2 ? _____