Example 2: Write an equation of the line with the following information:

a) slope = 1/2, y-intercept = -1

b) slope = -2, has point (0, 9)

Y= 2x+(-1) Y= 2x-1

c) through points (3, -2) and (1, -3)

d)

-1 -58 (0,2) -1 -1 -1 -1 -1

M=1/2

$$-3=\frac{1}{2}(1)+b$$

$$M = -\frac{5}{5} = -1$$

V=-|X+2 Y=-X+2