***** point slope formula $y - y_1 = m(x - x_1)$ 1) find the slope $m = \frac{y_1 - y_2}{x_1 - x_2}$ 2) put m and point into pt-slope formula
3) re-write in y = mx + bWrite the equation of the line and sketch the graph

Ex2)
$$m = -\frac{1}{2}$$
 and $(10, -3)$





Ex3) (-1,3) and (1,1)

Ex4) (3,2) and (4,5)

Ex5) f(3) = -1 and f(-3) = -5