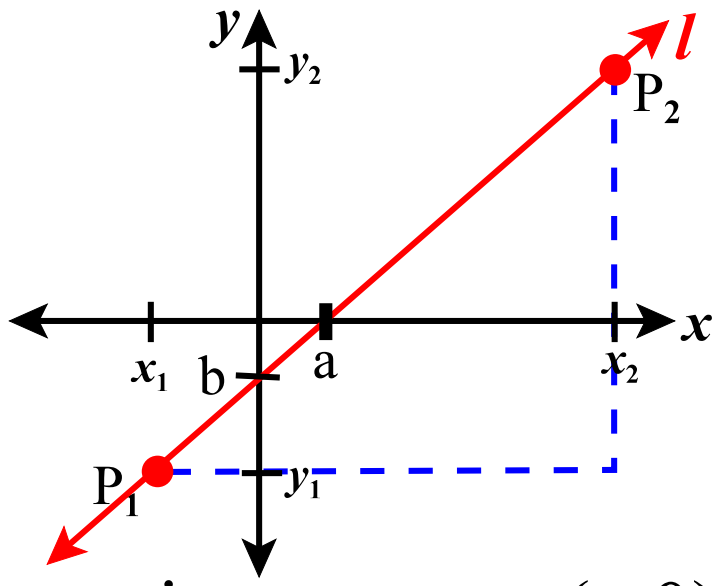
II. Reading Function Graphs –

1. Examples (p.112): Exercises #20,24,26,28
2. Domain: D = $\{x \mid$ allowed x-values$\}$
   Range: R = $\{y \mid$ corresponding y-values$\}$
   Examples (pp.112-113): Exer. #32,34,36,38

HW: pp.112-113 / Exercises #19-41(odd)
Read section 2.4 (pp.126-140)
***Omit section 2.3 (pp.116-126)

I. Basic Concepts of the Line, *l*:



If $P_1\ (x_1,y_1)$ & $P_2(x_2,y_2)$ are any two points on the line then...

Slope, $m = \dfrac{y_2 - y_1}{x_2 - x_1}$

(p.129) "rise" over "run"

***x*-intercept @ (a,0)** & ***y*-intercept @ (0,b)**

point of intersection with ***x***-axis

point of intersection with ***y***-axis

II. Examples (p.140): Exercises #18,29,24;6,10

HW: p.140 / Exercises #1-25(odd)