From a Table

- 1. Find the Constant rate of the x and y values
- 2. Write the slope as Δ

Table 1		Table 2	
_X	У	X	У
., (1	3 745	3	24
*1 (2	8	3/6	20
+1 (3	13	3/9	16
+1 4	ליו 18	12	12
+1 65	23	15	8
*\ 6	28	* ⁵ / ₁₈	4 2 4
•			

Slope for table 1

Ay Ay	15/-
ŊΧ	•

Slope for table 2

$$\frac{\Delta y}{\Delta x} = \frac{-4}{3}$$

- 1. Solve the equation for
- 2. Slope is the rote of Characteristics therefore, it is next to the variable
- 3. The slope is the We flicient of x.

$$y = mx + b$$

y = 2x + 41.

Slope: 2

- y = 1.5x 19
- Slope: **1.** 5

3. $y = \frac{4}{11}x - 7$

- Slope:
- y = 3x + 6 8 + 10x y = 13x 2
- Slope:<u>\3</u>
- 2(x + 8) + y = 4
- 4=-2x-12

From a Graph

- Choose two <u>points</u> on the line
 Count the <u>risk</u> then the <u>risk</u>
- 3. Write the slope as $\frac{\Lambda J}{\Lambda x}$ or $\frac{r_1 g_2}{r_1 w_1}$

Slope of Line A:

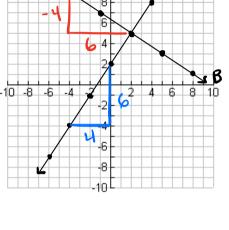
Slope of Line B:





Slope describes the Strepress of a line.





- 1. Label the <u>×</u> and <u></u> coordinates.
- 2. Find the Change of y and the <u>Change</u> of x by subtracting 3. Write the slope as the
- 1. (1, 3) and (4, 8)

$$\frac{\Delta y}{\Delta x} = \frac{8-3}{4-1} = \frac{5}{3} = Shipe$$

2. (3, -20) and (5, 8)

$$\frac{8-(-20)}{5-3}=\frac{28}{2}=\frac{14}{1}$$

3. (-4, 7) and (-6, -4) $\frac{-4-7}{1-(-4)} = \frac{-13}{-2} = \frac{13}{2}$

From an Equation