Graphing (Linear Relations)

January-17-14

6.1 Representing Patterns

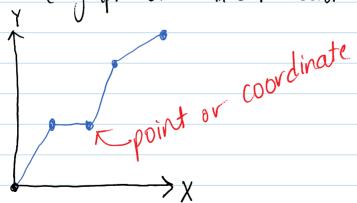
Patlems can be described:
-in words

- -a table
- -an equation

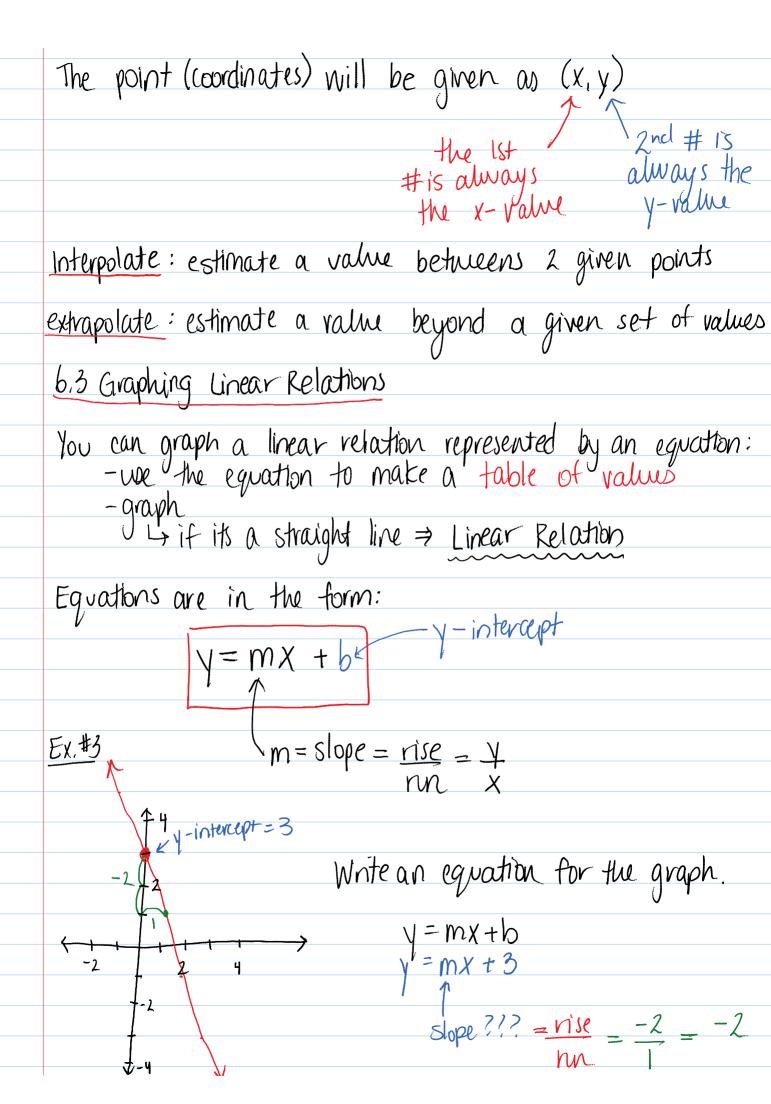
ex. Table of Values

6.2 Interpreting Graphs

Analyze the graph of a linear relation



X-axis is horozontal = independent variable y-axis is vertical = dependent variable





$$\gamma = -2x + 3$$

Ex, \$4.

Write an equation from a table of values

$$y = mx + b$$

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$$slope = nis = 3 = 3$$

$$m = 1$$

$$y = 3 \times -8$$