

## SM3A Unit 1-2 Vocabulary

Delta a Greek letter (that looks like a triangle →  $\Delta$ ) used in engineering and math to denote “change.”

Slope (of a line) is its steepness calculated as the change in ‘y’ and the change in ‘x’ between two points given by:  $m = \frac{\Delta y}{\Delta x}$

Slope is the coefficient of ‘x’ when the equation is written in the form:  $y = mx + b$

Linear relation has a constant slope, it’s steepness does not change, or the calculation of  $m = \frac{\Delta y}{\Delta x}$  between any two points of the relation is always the same number.

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