

5.4 Day 1 Solve Linear Equations Using Graphical Method

TSW solve systems of linear equations by finding the unique solution using the following strategy...

\*Elimination Method

\*Substitution Method

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8EE8a & 8EE8b

Vocabulary Review

**Slope**

Visual Example: What I Think

The ratio of the rise, or vertical change, to the run, or horizontal change, between any two points on a non-vertical line on the coordinate plane.

**Comparing My Thoughts**

**Slope Intercept Form**

Visual Example: What I Think

A form of a linear equation,  $y=mx+b$ , where  $m$  is the slope and  $b$  is the  $y$  intercept of the graph of the equation.

**Comparing My Thoughts**

**How to Graph Linear Equations Using Table**

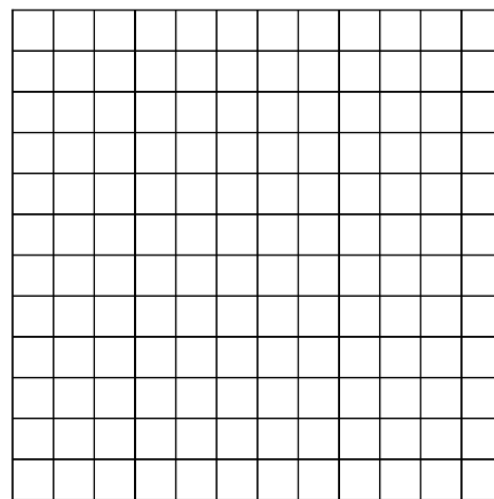
Method 1- Create a Table of Values

$$y=2x+7$$

**How to Graph Linear Equations Using M and B**

Method 1- Using Slope Intercept Form

$$y=2x+7$$



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