

Unit 6 Part 2 Study Guide

Unit 6: Graphing linear equations

The following content will be assessed on your unit test. You should review your notes, worksheets, and homework. For extra examples and videos be sure to look over Unit 6 on www.shermanmath7.weebly.com

- Graphing points on a coordinate grid
- Graphing tables from real-world scenarios (including creating and labeling proper graph scale, intervals, independent variables , dependent variables, and distinguishing between continuous and discrete data)
- Determining Linear Rates from tables and graphs
- Linear vs. nonlinear graphs, tables, and equations
- Graphing proportional relationships / direct variation
- Determining Rates of proportional relationships from graphs, tables, and equations
- Determining Slope between two points on a graph or table
- Sketching graphs from equations, and equations from graphs (using $y=mx + b$)
- Comparing slope between parallel / Perpendicular and vertical / horizontal lines

For extra support beyond material suggested above, please reach out to me prior to the assessment.