

Chapter Four: Graphing Linear Equations and Functions

Community

Personalization

Progress

Purpose

4.1 Plot Points in a Coordinate Plane

- Quadrants
- Coordinate Plane
- Ordered Pairs

4.2 Graph Linear Equations

- Standard Form of a Linear Equation
- Linear Function

4.3 Graph Using Intercepts

- x- Intercept
- y- Intercept

4.6 Model Direct Variation

- Direct Variation
- Constant of Variation

4.4 Find Slope and Rate of Change

- Slope
- Rate of Change

4.5 Graph Using Slope-Intercept Form

- Slope Intercept Form
- Parallel

4.7 Graph Linear Functions

- Function Notation
- Family of Functions
- Parent Linear Function

Assigned Work

4.1 Plot Points in a Coordinate Plane – page 209-211 exercises 7, 15, 24 and 36

4.2 Graph Linear Equations – page 219 exercises 13, 16, 21, 24 and 31

4.3 Graph Using Intercepts – page 229-231 exercises 9, 15, 21, 29 and 39

4.4 Find Slope and Rate of Change – page 239-241 exercises 12, 19, 20 and 28

4.5 Graph Using Slope-Intercept Form – page 247-248 exercises 7, 11, 18, 24 and 29

4.6 Model Direct Variation – page 256-257 exercises 8, 12, 16, 21 and 26

4.7 Graph Linear Functions – page 265-267 exercises 3, 11, 17 and 24