How do you graph and interpret linear equations?

Unit 4: Graphing Linear Equations

Lesson Essential Questions

Graphing

How do I plot points and graph using a table?

What is a function?

1. What is slope and rate of change?

2. What is slope - intercept form?

3. What is point-slope form?

Slope and Rate of Change Parallel and Perpendicular Lines

1. What are parallel and perpendicular lines and how do I graph them?

2. What is standard form?

Vocabulary

Quadrants
Coordinate Plane
Ordered Pair
Function
Domain

Range
Vertical line test

Slope
Rate of change
Horizontal line
Vertical line
x-intercept
y-intercept

Slope intercept form

Point-slope form

Parallel
Perpendicular
Standard form