

## Geometry Unit

Using this study guide will help you prepare for your exam and ensure that you learn the most important content. Keep it in your notebook or computer and take notes as you progress through the unit.

### Introduction:

1. What are my unit goals/objectives?
2. My personal goal is to complete this unit by:

## Section C: Graphing the Equation of a Line

1. What is slope intercept form of a line?
2. What is point slope form of a line?
3. Describe the slope of parallel lines.
4. Describe the slope of perpendicular lines.
5. Describe how to graph lines on a coordinate plane using slope intercept form.
6. Describe how to graph lines using intercepts.
7. Given a line and a point not on the line describe how to construct a line through the point that is perpendicular to the original line.