

Introduction to 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 D: Parallel and Perpendicular Lines

Write the definition of the following vocabulary words:

Vertical angles:

Perpendicular lines:

Perpendicular bisector:

Coplanar lines:

Skew lines:

Intersecting lines:

Parallel lines:

Concurrent lines:

Transversal:

Write the Vertical Angles Theorem.

Write the Perpendicular Lines Theorem:

What are the properties of perpendicular bisectors?

Name the congruent angles when parallel lines are cut by a transversal.

What is the difference between Euclidean and Non-Euclidean Geometry?