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 B: Informal and Two Column Proofs

Define and give an example of each algebraic property.

Transitive

Reflexive

Symmetric

Commutative (Addition and Multiplication)

Distributive

Associative (Addition and Multiplication)

Additive Identity

Multiplicative Identity

Additive Property of Equality

Additive and Subtraction Properties of Equality

Multiplication and Division Properties of Equality

Substitution

Define Euclid's 5 Postulates
1.

2.

3.

4.

5.

Describe the difference between an Informal and Formal Proof.

Describe the steps in completing a 2-column Proof