

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 A: Reasoning In Geometry: Introduction

Define Inductive Reasoning and give 2 examples

Define conjecture

Define Deductive Reasoning

Define Simple Statement

Define and give an example of a conditional statement (include symbolic representation)

Define and give an example of a counterexample

Define and give an example of a converse (include symbolic representation)

Define and give an example of a biconditional statement (include symbolic representation)

Define and give an example of an inverse (include symbolic representation)

Define and give an example of a contrapositive (include symbolic representation)

Define Law of Detachment

Define Law of Syllogism