**Chapter 2: Reasoning and Proof Vocab List**

Conditional Statement

Hypothesis

Conclusion

Converse

Biconditional

Conjecture

Counterexample

Postulate (Axiom)

Theorem

Negate

Law of Syllogism

Law of Detachment

Deductive Reasoning

Theorems

 Vertical Angles

 Right Angles are Congruent

Properties

 Addition

 Subtraction

 Multiplication

 Division

 Reflexive

 Symmetric

 Transitive

 Substitution

 Distributive