**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