

# Reasoning and Proof

Word	Definition	Picture/Symbol
Conditional		
Hypothesis		
Conclusion		
Negation		
Converse		
Inverse		
Contrapositive		
Conjunction		
Disjunction		
Biconditional		
Definition		

Deductive Reasoning		
Law of Detachment		
Law of Syllogism		
Addition Property		
Subtraction Property		
Multiplication Property		
Division Property		
Reflexive Property		
Symmetric Property		
Transitive Property		
Substitution Property		
Distributive Property		
Vertical Angles Theorem		
Congruent Supplements Theorem		
Congruent Complements Theorem		

