

CHAPTER 2: REASONING AND PROOF

Law of Detachment

Law of Syllogism

Properties of Equality

Addition Property

Subtraction Property

Multiplication Property

Division Property

Reflexive Property

Symmetric Property

Transitive Property

Substitution Property

Distributive Property

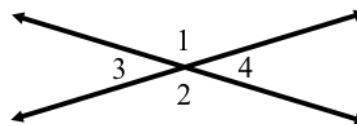
Properties of Congruence

Reflexive Property

Symmetric Property

Transitive Property

Theorem 2-1: Vertical Angles Theorem



Theorem 2-2: Congruent Supplements Theorem

Theorem 2-3: Congruent Complements Theorem

Theorem 2-4

Theorem 2-5
