Post. 7-1 AA Similarity

If 2 ∠'s of 1 Δ are ≅ to 2 ∠'s of another Δ, then the 2 Δ's are ~

Th. 7.2 SSS Similarity

If the measures of the corresponding sides of 2 Δ's are proportional, then the Δ's are similar.

Th. 7.3 SAS Similarity

If the measures of 2 sides of a Δ are proportional to the measures of 2 corresponding sides of a 2nd Δ and the included $\angle$'s are $\cong$, then the Δ's are similar.

Th. 7.4

Similarity of Δ's is symmetric, reflexive, and transitive.