

Post. 7-1 AA Similarity

**If 2 $\angle$'s of 1 Δ are $\cong$ to 2 $\angle$'s of another Δ ,
then the 2 Δ 's are $\sim$**

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

Th. 7.4

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