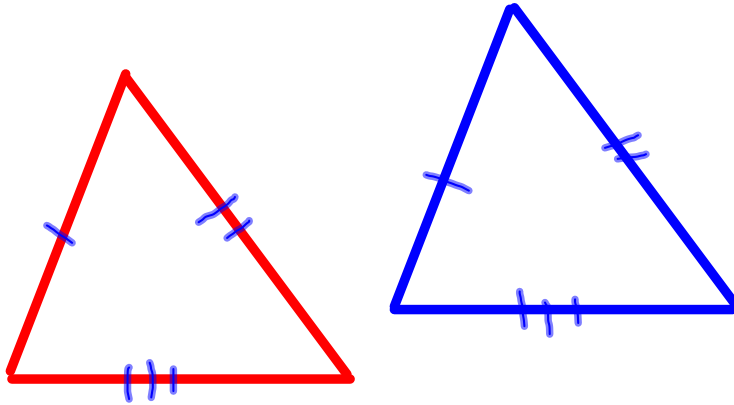
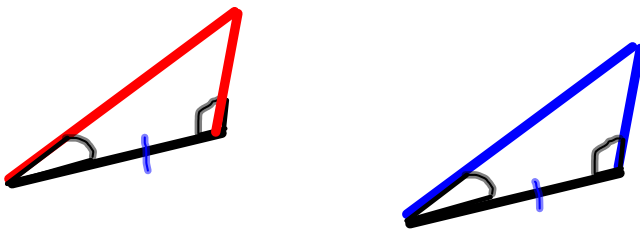


Congruent Triangles: SSS, SAS, ASA, AAS

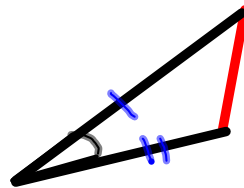
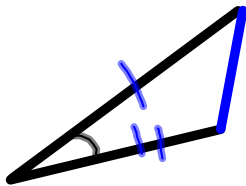
SSS



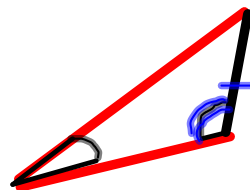
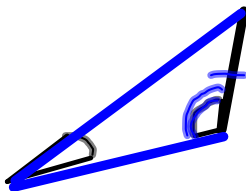
ASA



SAS



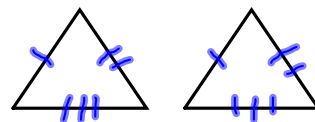
AAS



Two TRIANGLES are CONGRUENT if ONE of the following are met.

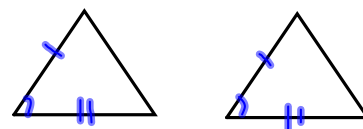
Postulate: **SSS** (Side Side Side)

If three sides of one triangle are congruent to three sides of another triangle, then the triangles are congruent



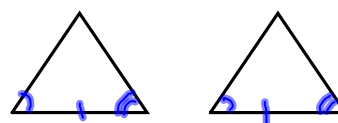
Postulate: **SAS** (Side Angle Side)

If two sides and the included angle of one triangle are congruent to two sides and the included angle of another triangle, then the triangles are congruent.



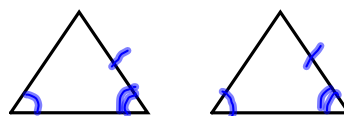
Postulate: **ASA** (Angle Side Angle)

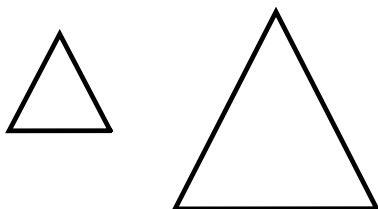
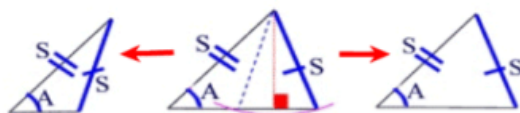
If two angles and the included side of one triangle are congruent to two angles and the included side of another triangle, then the triangles are congruent.



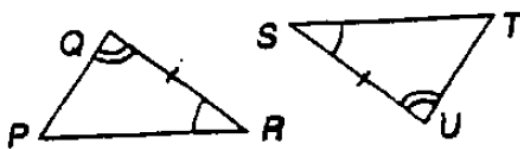
Theorem: **AAS** (Angle Angle Side)

If two angles and a non-included side in one triangle are congruent to two angles and the corresponding non-included side in another triangle, then the triangles are congruent

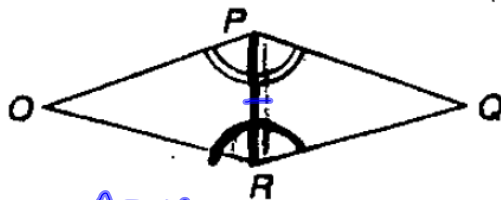


~~AAA~~~~SSA~~

Which postulate or theorem would you use to show that the two triangles are congruent?



ASA



ASA

