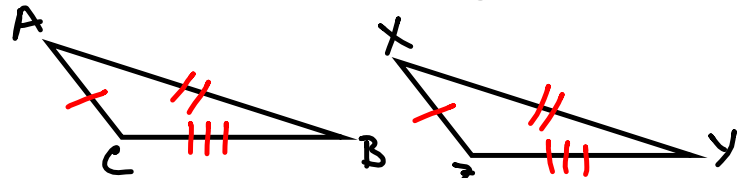


## 5.2 Proving Triangles are Congruent: SSS and SAS

Objective: Show triangles are congruent using SSS and SAS.

Side-Side-Side Congruence Postulate (SSS): If three sides of one triangle are congruent to three sides of a second triangle, then the two triangles are congruent.



Side-Angle-Side Congruence Postulate (SAS): If two sides and the included angle of one triangle are congruent to two sides and the included angle of a second triangle, then the two triangles are congruent.

