

ASA, SSS, SAS, AAS – Proves that two triangles are congruent.

- ✓ **ASA:** says that
“If two angles and an included side of one triangle are congruent to two corresponding angles and an included side of another triangle, then the triangles are congruent.”

- ✓ **SSS:** says that
“If all three sides of one triangle are congruent to all three corresponding sides of a another triangle, then the triangles are congruent.”

- ✓ **SAS:** says that
“If two sides and an included angle of one triangle are congruent to two corresponding sides and an included angle of another triangle, then the triangles are congruent.”

- ✓ **AAS:** says that
“If two angles and a non-included sides of one triangle are congruent to two angles and a non-included side of another triangle, then the triangles are congruent.”