

Triangle Congruence

SSS Congruence

If all three sides of a triangle are congruent to the sides of another triangle, then the triangles are congruent.

SAS Congruence

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

SSA - NOT CONGRUENT

ASA - If two angles and the included side of a triangle are congruent to two angles and ~~a side~~ the included side of another triangle, then the triangles are congruent.

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

AAA - NOT CONGRUENT

CPECTC → Corresponding Parts of Congruent Triangles are congruent.