

Congruent Triangles

Conditions for Congruence of Two Triangles

SSS (*Side – Side – Side*)



3 sides are respectively equal

SAS (*Side – Angle – Side*)



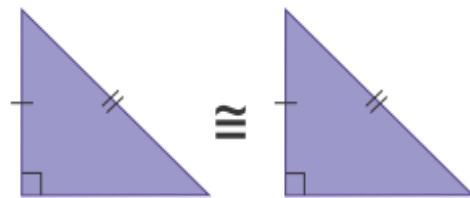
2 sides and the included angle are respectively equal

ASA (*Angle – Side – Angle*)



2 angles and the included side are respectively equal

RHS (*Right angle – Hypotenuse – Side*)



Hypotenuse and one side are respectively equal