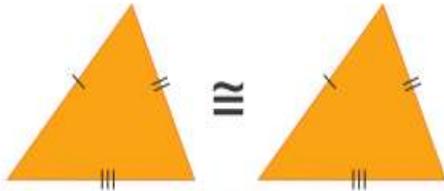# Congruent Triangles

Conditions for Congruence of Two Triangles
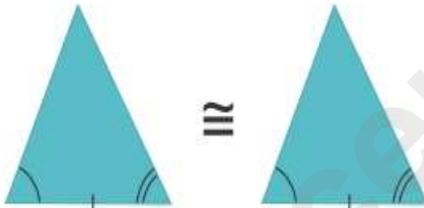
SSS *(Side – Side – Side)*

3 sides are respectively equal
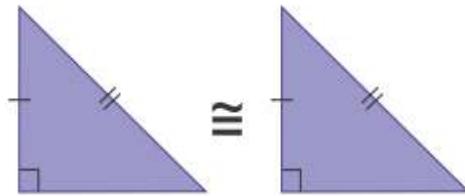
SAS *(Side – Angle – Side)*

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