

Rule that states that if 3 sides of 1  $\Delta$  are congruent to 3 sides of another  $\Delta$ , the  $\Delta$ 's are congruent

**SSS**

Rules that states that if 2  $\Delta$ 's have corresponding angles that are congruent, then the  $\Delta$ 's are similar

**AAA**

Rule: If 2 angles & the included side of 1  $\Delta$  are congruent to 2 angles & included side of another  $\Delta$ , the  $\Delta$ 's are congruent.

**ASA**

When 2  $\Delta$ 's are congruent, then all 6 pairs of corresponding angles & sides are congruent.

**CPCTC**

Corresponding Parts of Congruent  
Triangles are Congruent

Line that intersects 2 or more coplanar lines, each at a different point

**transversal**