If 2 angles of one Δ are congruent to 2 angles of another Δ , the 3^{rd} angles are congruent.

Third Angle
Theorem

If 2 geometric objects are congruent to a 3rd geometric object, then they are congruent to each other.

Transitive Property

Any geometric object is congruent to itself.

Reflexive Property

Figures that have the same shape, but not necessarily the same size.

Similar

All corresponding lengths are the same and all angles have the same measure.

Congruent