If 2 angles of one $\Delta$ are congruent to 2 angles of another $\Delta$, the $3^{\text {rd }}$ angles are congruent.

# Third Angle Theorem 

## If 2 geometric objects

 are congruent to a $3^{\text {rd }}$ 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

