## Parallel Lines Cut by a Transversal

Corresponding Angles Postulate: Corresponding Angles are Congruent.


$$
\angle 1 \cong \angle 2
$$

Alternate Interior Angles Theorem: Alternate Interior Angles are Congruent.

$$
\angle 1 \cong \angle 2
$$



Same-Side Interior Angles Theorem: Same-Side Angles are Supplementary.
Also called consecutive interior angles


Alternate Exterior Angles Theorem: Alternate Exterior Angles are Congruent.


