$\qquad$
Summarize: Use parallel lines and transversals.

## Corresponding Angles Postulate

If two parallel lines are cut by a transversal, then the pairs of corresponding angles are $\qquad$


## Alternate Interior Angles Theorem

If two parallel lines are cut by a transversal, then the pairs of alternate interior angles are $\qquad$


## Alternate Exterior Angles Theorem

If two parallel lines are cut by a transversal, then the pairs of alternate exterior angles are


Same Side Interior Angles Theorem
If two parallel lines are cut by a transversal, then the pairs of same-side interior angles are $\qquad$


Make a conjecture about the relationship between the angle pairs we discussed.

