## 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 \_\_\_\_\_

Alternate Interior Angles Theorem If two parallel lines are cut by a transversal, then the pairs of **alternate interior angles** are \_\_\_\_\_

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 \_\_\_\_\_











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