

Acute angles of a right triangle are complementary

Alternate exterior angles are congruent

Alternate interior angles are congruent

Corresponding angles are congruent

Exterior angles of a polygon = 360

Exterior Angle

Interior angles of a triangle = 180

Parallel lines

Remote Interior Angles

Same side interior angles are supplementary

Sum of interior angles of a polygon = $(n - 2) * 180$

2 congruent so third