ANGLE PROPERTY CARDS

Adjacent Angles	**Co-interior Angles**	**Perpendicular Lines**
Two angles at a point that share a common ray and a common vertex and lie on opposite sides of the common ray.	Angles which are formed at the intersection of a pair of lines with the transversal, within the two lines, and on the same side of the transversal	Two lines that intersect at a 90° angle
Alternate Exterior Angles	**Complementary Angles**	**Supplementary Angles**
Angles which are formed at the intersection of a pair of lines with the transversal, outside the two lines, and on opposite sides of the transversal	Two adjacent angles that form a right angle	Two adjacent angles that form a straight angle
Alternate Interior Angles	**Corresponding Angles**	**Transversal**
Angles which are formed at the intersection of a pair of lines with the transversal, within the two lines, and on opposite sides of the transversal	Angles which are adjacent to a transversal intersecting a pair of lines., on the same side of the transversal and both above or both below the line the transversal intersects.	A line that intersects two other lines obliquely.
Angle	**Parallel**	**Vertically Opposite Angles**
The figure formed by two rays sharing a common endpoint	Two lines that have no points of intersection in the plane, and the same gradient (slope) in the coordinate plane	Two angles across from each other at the vertex created when two lines intersect