Parallel and Perpendicular Lines

Object	Definition	Picture
Parallel Lines Cut by a Transversal		
Corresponding Angles Postulate	If a transversal intersects two parallel lines then	
Alternate Interior Angles Postulate	If a transversal intersects two parallel lines then	
Same-Side Interior Angles Postulate	If a transversal intersects two parallel lines then	
Alternate Exterior Angles Postulate	If a transversal intersects two parallel lines then	
Same-Side Exterior Angles Postulate	If a transversal intersects two parallel lines then	
Corresponding Angles Postulate	If two lines and a transversal form corresponding angles	
Alternate Interior Angles Postulate	If two lines and a transversal form alternate interior angles	
Same-Side Interior Angles Postulate	If two lines and a transversal form same-side interior angles	
Alternate Exterior Angles Postulate	If two lines and a transversal form alternate exterior angles	
Same-Side Exterior Angles Postulate	If two lines and a transversal form same-side exterior angles	

Theorem 3-9		
Theorem 3-10		
Theorem 3-11		
Acute Triangle		
Obtuse Triangle		
Right Triangle		
Equiangular Triangle		
Equilateral Triangle		
Isosceles Triangle		
Scalene Triangle		
Triangle Angle-Sum Theorem		
Exterior Angle of a Polygon		
Remote Interior Angle		

Triangle Exterior Angle Theorem		
Polygon		
Regular Polygon		
Polygon Angle-Sum Theorem		
Polygon Exterior Angle-Sum Theorem		
Slope-Intercept Form		
Point-Slope Form		