

Name _____

Period _____

Chapter 1 Reference

Geometry

Vocabulary pages 2 - 6

Postulates page 7

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Vocabulary Term and Definition	Diagram	Naming It
Point		
Line		
Plane		
Collinear Points		
Coplanar		
Segment		
Ray		
Opposite Ray		
Postulate or Axiom		

Vocabulary Term and Definition	Diagram	Naming It
Intersection		
Coordinate		
Distance		
Congruent Segments		
Midpoint		
Segment Bisector		
Angle		
Sides of an Angle		
Vertex of an Angle		

Vocabulary Term and Definition	Diagram	Naming It
Measure of an Angle		
Acute Angle		
Right Angle		
Obtuse Angle		
Straight Angle		
Congruent Angles		

Vocabulary Term and Definition	Diagram
Adjacent Angles	
Vertical Angles	
Complementary Angles	
Supplementary Angles	
Linear Pair	
Angle Bisector	

Vocabulary Term and Definition	Diagram
Polygon	
Diagonal	
Convex Polygon	
Concave Polygon	

Number of Polygon Sides	Name	Number of Polygon Sides	Name
3		7	
4		8	
5		9	
6		10	

Postulate 1-1

Through any two _____, there is exactly one _____.

Postulate 1-2

If two distinct _____ intersect, then they intersect at exactly one _____.

Postulate 1-3

If two distinct _____ intersect, then they intersect at exactly one _____.

Postulate 1-4

Through any three _____ points, there is exactly one _____.

Postulate 1-6 (Segment Addition Postulate)

If three _____ A , B , and C are _____ and B is _____
 A and C , then _____.

Postulate 1-8 (Angle Addition Postulate)

If point B is in the _____ of $\angle AOC$, then _____.

Postulate 1-9 (Linear Pair Postulate)

If two angles form a _____, then they are _____.

Vertical Angles Theorem

If two angles are _____, then they are _____.

Midpoint Formula	
Distance Formula	

Figure	Area Formula	Perimeter/Circumference Formula
Square		
Triangle		
Rectangle		
Circle		