

GEOMETRY Accelerated

Name _____ Period _____

Benchmark 9.3.3: Geometry and Measurement;
 Know and apply properties of geometric figures to solve real-world and mathematical problems and to logically justify results in geometry.
 9.3.3.2 KNOW and APPLY properties of angles, including corresponding, exterior, and interior, vertical, complementary and supplementary angles, to SOLVE problems and LOGICALLY JUSTIFY results.

CHAPTER 1

SECTION	LEARNING TARGETS	PAGES with PROBLEMS Sets
1-1: Points, Lines and Planes	I can define, label and model points, lines, rays, segments and planes. I am able to use postulates to justify my observations.	p.9 # 13-29, 31-34,39-40, 43-45
1-2: Measuring Segments	I can construct segments and bisect them to find midpoints. I know what between means.	p.17 #11-33,35,38-39,42-43
1-3: Measuring Angles	I can name and classify angles. I can measure and construct angles and angle bisectors	p.25 #11-22,29-30,41-43 Worksheet angles
1-4: Angle Pairs	I can identify angle pairs. I can determine angle measures without measuring.	p. 31 # 14-31,39-40 Graphic Organizer
1-5: Using Formulas	I can use formulas to determine perimeter and area for rectangles, squares and circles.	p.38 ##1-26, 51-53,55
1-6: Midpoint and Distance Formulas in Coordinate Plane	Develop and apply the formulas for midpoint and distance.	p.47 #12-24, 28,35,36, 38,39
1-7 Transformations in the Coordinate Plane	Identify and graph reflections, rotations and transformations. Distinguish Rigid and Non-Rigid Transformations.	p.53 #8-18 Pennant Plot