

Name: \_\_\_\_\_

## Honors Geometry Chapter 1&2 Assignment Checklist

### Unit 1: Structure and Reasoning in Geometry

- I can create equations to represent geometric concepts and use them to solve problems.
- I can explain the reasoning behind solving equations by explaining the steps in a logical manner.
- I can give a definition of circle, angle, perpendicular line, parallel line, and line segment based on concepts of point, line, distance along a line, and distance along a circular arc.
- I can prove theorems about lines and angles.
- I can make formal constructions with a variety of tools and methods (and explain why they work).
- I can use coordinate geometry to compute areas and perimeters of objects in the plane.

Self-Check	Section	Date Assigned	Assignment	Score
	1.2	8/18	HW #1 pg16 #2-34even,58-60	
	1.3/1.4	8/21	HW #2 pg23 #1-4,12-14,15-21odd,43 pg31 #6,8,22,23,29,30	
	1.6	8/23-24	HW #3 pg46 #1-3,7-14,27-30	
	1.7	8/25	HW #4 pg53 #1-5,12-42 by 3's,48,49	
	1.8	8/28	HW #5 pg64 #1-33odd,39	
	2.1	8/29	HW #6 pg85 #1-3,6-11,25,44,45,56	
	2.2/2.3	9/1	HW #7 pg93 #5-7,10,16,17,20,24 pg101 #7-13odd,19	
	2.5	9/5	HW #8 pg117 #7-19,23,24	
	2.6	9/6-7	HW #9 pg124 #1,6,7,12,13,16-18,21	

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### August/Honors Geometry

Mon	Tue	Wed/Thurs	Fri
	1	2/3	4
7	8	9/10 August 10 - Teachers Report	11
14	15	16 17 Freshman Orientation	18 All Students Report Intro to Honors Geometry 1.2 Points, Lines, and Planes HW #1
21 1.3/1.4 Measuring Segments and Angles HW #2	22 HW 1-2 due Finish 1.4	23/24 1.6 Basic Constructions HW #3	25 1.7 Midpoint & Distance in the Coordinate Plane HW #4 Chapter 1 Quiz
28 1.8 Perimeter, Circumference, and Area HW #5	29 HW 3-4 due Grade quizzes Introduce Sierpinski 2.1 Patterns & Inductive Reasoning HW #6	30/31 *MAP Testing*	

8/30 - Back to School Night

2017

### September/Honors Geometry

Mon	Tue	Wed/Thurs	Fri
			1 2.2/2.3 Conditionals, Biconditionals & Definitions HW #7
4 Labor Day - No School 	5 HW 5-7 due 2.5 Reasoning in Algebra and Geometry HW #8	6 7 Homecoming Parade Geometer's Sketchpad Activity 2.6 Proving Angles Congruent HW #9	8 Finish 2.6
11 Unit Activity due! Chapter 1&2 Review	12 HW 8-9 due Chapter 1&2 Review	13/14 Chapter 1&2 Test	15 3.1 Lines and Angles 3.2 Properties of Parallel Lines HW#10