Acute James
Straightedge And-And-Saw Sine Bisectors - Frigonometry Summeric Angle Pythagorean Theorem Congruent Summeric Angle Pythagorean Theorem Congruent Angle Pythagorean Theorem Congruent Angle Pythagorean Theorem Congruent Angles Pythagorean Theorem Congruent Angles Perpendicular Tangent Summerical Sum
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Chapter 1:

The Tools of Geometry

Including Lessons 3.1 & 3.2

Cornell Notes/Summary Sheet

Name:
Period:
Turn this in on the day of the test. This is an assignment grade.

	Factor Vertical Reflexive Exterior Ratio		
	<u>Lesson 1.1 – Big Ideas</u>	Your Notes	
•	Name points, lines, planes, rays, line segment, and angles using proper symbolic notation Intersections & unions Skew vs. coplanar lines Intersections of lines & planes		
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	Lesson 1.2 – Big Ideas	<u>Your Notes</u>	
•	Segment Addition Postulate		
•	What does it mean to bisect (or trisect) a segment?		
•	What is the midpoint of a segment?		
	Lesson 1.3 - Big Ideas	Your Notes	
•	Angle Addition Postulate		
•	What does it mean to <u>bisect</u> (or trisect) an angle?		
•	Classifying angles by their		
	measures		
	<u>Lesson 1.4 – Big Ideas</u>	<u>Your Notes</u>	
•	Copy & duplicate a line segment and an angle		
•	Bisect a line segment & locate its midpoint		
•	Bisect an angle		

Lesson 1.5 - Big Ideas	Your Notes
Distance, midpoint, & slope	Tour Notes
formulas	
Partitioning a directed line	
segment	
<u>Lesson 1.6 – Big Ideas</u>	<u>Your Notes</u>
• Translations	
RotationsReflections	
a c	
Composition of transformations	
<u>Lesson 1.7 – Big Ideas</u>	Your Notes
Perimeters & areas of	
rectangles, triangles, trapezoids & composite	
figures	
Determining perimeters &	
areas using tranformations	
Determining area using the boxing method	
<u>Lesson 3.1 – Big Ideas</u>	<u>Your Notes</u>
• Slope	
• Intercepts	
Horizontal & vertical lines	
Slope-intercept formPoint-slope form	
Standard form	
Graphing lines	
<u>Lesson 3.2 – Big Ideas</u>	<u>Your Notes</u>
Parallel lines	
Perpendicular lines	

