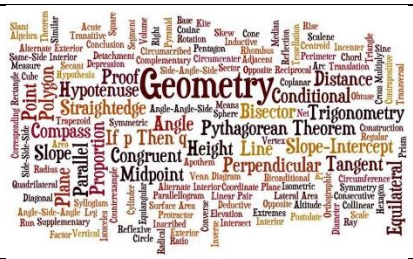

CHAPTERS 2 & 3:

REASONING & PROOF

PARALLEL & PERPENDICULAR LINES

Cornell Notes/Summary Sheet

Name: _____

Period: _____

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

Lesson 2.2 – Big Ideas	**Your Notes**
• Supplementary angles • Complementary angles • Adjacent angles • Linear pair • Vertical angles	
Lesson 2.4 – Big Ideas	**Your Notes**
• Assumptions from diagrams • Interpreting diagrams • Substitution Property • Theorems involving right angles & straight angles • Proofs!	
Lesson 2.5 – Big Ideas	**Your Notes**
• Midpoints • Bisects & trisects • Perpendicular • Vertical angles • Transitive Property • Proofs!	

Lesson 2.6 – Big Ideas	**Your Notes**
• Complementary & supplementary angles • Linear Pair Postulate • Congruent Complements Theorem • Congruent Supplements Theorem • Proofs!	
Lesson 2.7 – Big Ideas	**Your Notes**
• Segment Addition/ Subtraction Properties • Angle Addition/Subtraction Properties • Reflexive Property • Proofs!	
Lesson 3.3 – Big Ideas	**Your Notes**
• Angle relationships formed by parallel lines & a transversal • Corresponding angles • Alternate interior angles • Alternate exterior angles • Same-side interior angles • Same-side exterior angles	
Lessons 3.4 & 3.5 – Big Ideas	**Your Notes**
• Using parallel & perpendicular lines in proofs • Proving lines parallel	