GEOMETRY EXAM REVIEW (FIRST SEMESTER)

TOPIC	LESSON / EXAMPLE
Naming Segments and Rays	1-4 Example 1
Identifying Parallel and Skew Segments	1-4 Example 2
Using the Segment Addition Postulate	1-5 Example 2
Using the Angle Addition Postulate	1-6 Example 3
Constructing the Perpendicular Bisector	1-7 Example 3
Finding Angle Measures	1-7 Example 4
Finding Distance	1-8 Example 1
Finding a Counterexample	2-1 Example 3
Writing the Converse of a Conditional	2-1 Example 5
Writing a Biconditional	2-2 Example 1
Separating a Biconditional Into Parts	2-2 Example 2
Real-World Connection	2-3 Example 3
Real-World Connection	2-3 Example 5
Justifying Steps in Solving an Equation	2-4 Example 1
Using Properties of Equality and Congruence	2-4 Example 3
Using the Vertical Angles Theorem	2-5 Example 1
Properties of Parallel Lines	3-1
Using a Transversal	3-2 Example 1
Classifying a Triangle and Finding Angle Measures	3-4 Example 2
Using the Exterior Angle Theorem	3-4 Example 3
Using SAS & SSS	4-2 Example 2
Planning a Proof	4-3 Example 3
Real-World Connection	4-4 Example 1
Using Algebra in the Isosceles Triangle	4-5 Example 2
Using Common Parts	4-7 Example 2
Finding Lengths	5-1 Example 1
Using Angle and Perpendicular Bisectors	5-2 Example 1 and 2
Points of Concurrency	5-3 Example 3
Writing the Negation of a Statement	5-4 Example 1
Writing the Inverse and Contrapositive	5-4 Example 2
Real-World Connection & Triangle Inequality Theorem	5-5 Example 2 and 5
The Pythagorean Theorem	8-1 Example 2
Using 30-60-90 Triangles	8-2 Example 4
Using Tangents in Triangles	8-3 Example 3
Using Sine and Cosine in Triangles	8-4 Example 1
Using Angles of Elevation & Depression	8-5 Example 2
Law of Sines	14-4 Example 2
Law of Cosines	14-5 Example 1