Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Common Core Geometry Period: \_\_\_\_\_\_\_\_\_\_\_\_\_

**2016 MIDTERM TOPICS**

I. Constructions

* Equilateral Triangle
* Hexagon
* Perpendicular Bisector
* Angle Bisector
* Copy an Angle
* Incenter
* Circumenter
* Parallel Line Through a Point
* Median
* Altitude
* Square in a Circle
* 60/120 Degree Angle
* Dilations
* Rotations
* Reflections
* Translations
* Perpendicular Line Through a Point

II. Angles

* Vertical
* Alternate Interior
* Alternate Exterior
* Same Side Interior
* Exterior Angle Theorem
* Supplementary
* Complementary
* Angles in a Triangle
* Angles on a Line
* Angles on a Point

III. Proofs

* Definitions
* SSS, SAS, ASA, AAS, HL
* CPCTC
* AA
* CSSTP

IV. Trigonometry

* Sin, Cos, Tan
* Find a Side given an Angle
* SOHCAHTOA
* Cofunctions

V. Transformations

* Reflections
* Rotations
* Translations
* Dilations
* Rigid Motions
* Composition of Transformations
* Rotational Symmetry

VI. Miscellaneous

* Midsegments
* Side Splitter
* Angle Bisector Theorem
* Pythagorean Theorem
* Pythagorean Triples
* Mean Proportional Theorem (~ RT $∆$’s)
* Radicals
* Names of Triangles