Honors Geometry – 4th Quarter Assessment Grades   *Most <u>recent</u> grade entered in Powerschool.*
Each standard is assessed at least twice. Re-taking an assessment requires <u>proof of completed homework.</u>

<div align="center">★ <u>Online EOC: April 27 and 28</u> ★</div>

<u>GPE-A1a: Circle Equations</u> I can derive the equation of a circle of given center and radius using the Pythagorean Theorem and/or Distance Formula

Date						
Score						

<u>GPE-A1b: Completing the Square for Circle Graphs</u>: I can complete the square to find the center and radius of a circle given by an equation and then graph the circle.

Date						
Score						

<u>C-A2c Arcs and Angles</u> : I can describe relationships among inscribed angles, circumscribed angles, central angles, chords, tangents, radii, and arc measures: includes secant and tangent lines' angles, arcs, and lengths.

Date						
Score						

<u>C-A3a Cyclic Quadrilaterals and Chord-Arcs</u>: I can prove properties of angles for a quadrilateral inscribed in a circle, and I can find the measure of arcs and angles formed by chords.

Date						
Score						

<u>C-B5c: Radian Measure:</u> I can derive using similarity the fact that the length of the arc intercepted by an angle is proportional to the radius, and define the radian measure of the angle as the constant of proportionality.

Date						
Score						

<u>GMD-4a Cross Sections</u>: I can identify the shapes of 2D cross-sections of 3D objects and vice versa.

Date						
Score						

<u>GMD-4b Revolutions</u>: I can identify 3D objects generated by rotations of 2D objects.

Date						
Score						

Congruence Review 1
CO-A: Transformations: Applying transformations, writing rules, describing transformations, using symmetry.

Date						
Score						

Congruence Review 2
CO-B: Triangle Congruence: Prove triangles congruent in a variety of ways.

Date						
Score						

Congruence Review 3
CO-C1: Parallel Lines and Triangles: Properties, proofs, and applications

Date						
Score						

Congruence Review 4
CO-C2: Quads and Parallelograms: Prove, use, know: opposite sides are congruent, opposite angles are congruent, the diagonals of a parallelogram bisect each other, rectangles are p'grams with congruent diagonals.

Date						
Score						

Similarity Review 1
SRT-A: Dilations and AA: Dilate on the plane, determine if shapes are similar, and prove triangles similar

Date						
Score						

Similarity Review 2
SRT-B: Similar Triangles: Use and apply similar triangles in pure and applied math contexts.

Date						
Score						

Trig Review 1
SRT-C: Trig: Basic trig relationships, sine and cosines of complementary angles, using Pyth. + trig to solve triangles.

Date						
Score						

Coordinate Review 1
GPE-1: Prove that a shape is a particular parallelogram; prove that point belongs on a particular circle; graph parallel lines and perpendicular bisectors and perpendicular lines through given points.

Date						
Score						

Coordinate Review 2
GPE-2: Partition a segment in a given ratio; find the area and perimeter of triangles and quadrilaterals.

Date						
Score						

Algebra II Prep 1
ALG-A: to be specified later

Date						
Score						

Algebra II Prep 2
ALG-B: to be specified later

Date						
Score						