Math 13200 Final Exam Review Topics

Some questions will be multiple choice, some you will need to show your work

- Naming of points, lines, line segments, rays, angles
- Alternate interior, alternate exterior, corresponding, same side interior, vertical, adjacent, supplementary, complementary angles.
- Types of angles – acute, right, obtuse, reflex
- Sums of interior angles of polygons
- Measures of each interior, exterior, central angle of REGULAR polygons
- Identification of prisms, pyramids, cylinders, cones
- Properties of parallelograms
- Symmetry – line and rotational
- Area and circumference of circles
- Area and perimeter of trapezoids, squares, triangles, parallelograms, rectangles
- Volume of prisms, cylinders, pyramid, cone
- Surface area of cylinder, prism
- Triangle inequality property
- Reflections, rotations, translations
- Similar polygons – AA similarity property – properties of similar polygons
- Constructions

Revised 1/28/13 nk