To be ready for the test, you should know the definitions of the following terms, review homework problems, and the indicated problems from the Ch. 8 Review.

Also, don’t forget to study those questions from Problem Set 1 that we discussed in class.

Be able to define, name attributes, and answer questions about:

- Point
- Line – Line Segment, Ray, Concurrent, Parallel, Perpendicular, Skew
- Plane
- Angle – Interior, Exterior, Acute, Right, Obtuse, Complementary, Supplementary, Vertical
- Simple Curve – Simple Closed Curve
- Polygon – Vertex, Sides, Convex, Concave, Regular
- Triangle – Acute, Right, Obtuse, Equilateral, Scalene, Isosceles, Median, Angle Bisector, Perpendicular Bisector, Altitude
- Congruence
- Trapezoid
- Parallelogram
- Kite
- Rhombus
- Rectangle
- Square
- Diagonal
- Circle – Radius, Diameter, Circumference, Chord, Tangent Line, Arc
- Cartesian Coordinate System – Distance Formula, Midpoint Formula
- Cube
- Box
- Polyhedron – Face, Vertex, Edge, Convex, Concave, Regular
- Prism – Right, Oblique
- Pyramid – Apex, Base
- Platonic Solids
- Block Buildings – Isometric Drawings, Drawing Different Views
- Nets
- Cylinder – Right, Oblique
- Cone
- Sphere

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