

Words/Concepts to know for Vocabulary Quiz on Wednesday, April 27

**Section 1.1**

Four-Steps for Problem Solving  
Polygon  
Side  
Vertex

**Section 2.1**

Point  
Line  
Plane  
Collinear  
Non-collinear  
Coplanar  
Non-coplanar  
Line Segment  
Congruent Segments  
Ray  
Angle and particular angles (acute, obtuse, right, straight, reflex)  
Vertex  
Sides  
Complementary Angles  
Supplementary Angles

**Section 2.2**

Triangle and particular triangles (equilateral, isosceles, scalene, right, obtuse, acute)  
Hypotenuse  
Leg  
Simple closed curve  
Center  
Radius  
Diameter  
Polygon and particular polygons (triangles, quadrilaterals, pentagons, hexagon, octagon, decagon, n-gon)  
Adjacent sides  
Adjacent vertices  
Quadrilateral and particular quadrilaterals (square, rectangle, rhombus, parallelogram, trapezoid, isosceles trapezoid, kite)  
Symmetry  
Reflection Symmetry  
Rotation Symmetry

### **Section 2.3**

- Vertex angle in a polygon
- Regular polygon
- Diagonal of a polygon

### **Section 2.4**

- Polyhedron and particular polyhedra
- Face
- Edge
- Vertex
- Prism and types of prisms (right, oblique)
- Base of a prism
- Lateral face of a prism
- Pyramid and types of pyramids (right, oblique)
- Base of a pyramid
- Lateral face of a pyramid
- Apex of a prism
- Regular Pyramid
- Regular Polyhedra (tetrahedron, hexahedron, octahedron, dodecahedron, isosahedron)
- Euler's formula
- Cylinders and types of cylinders (right, oblique)
- Base of a cylinder
- Circular Cone and types of cones (right, oblique)
- Base of a cone
- Apex of a cone
- Sphere