

**Section 9.1**

1. Collinear Points
2. Plane
3. Line Segment
4. Ray
5. Right Angle
6. Acute Angle
7. Obtuse Angle
8. Straight Angle
9. Reflex Angle
10. Supplementary Angles
11. Complementary Angles
12. Adjacent Angles
13. Vertical Angles

14. Perpendicular Lines

15. Parallel Lines

16. Transversal Line

17. Alternate Interior Angles

18. Simple Curve

19. Simple Closed Curve

20. Closed Curve

21. Concave

22. Convex

23. Circle

24. Radius

25. Diameter

26. Chord

27. Tangent to a Circle

28. Circumference

29. Polygon

30. Adjacent Sides (polygon)

31. Adjacent Vertices (polygon)

32. Right Triangle

33. Scalene Triangle

34. Acute Triangle

35. Isosceles Triangle

36. Obtuse Triangle

37. Equilateral Triangle

38. Quadrilateral

39. Trapezoid

40. Isosceles Trapezoid

41. Square

42. Rectangle

43. Rhombus

44. Parallelogram

45. Pentagon

46. Hexagon

47. Heptagon

48. Octagon

49. Nonagon

50. Decagon

51. Dodecagon

**Section 9.2**

1. Congruent Plane Figures
2. Congruent Line Segments
3. Congruent Angles
4. Regular Polygon
5. Central Angle (polygon)
6. Exterior Angle (polygon)
7. Tessellation
8. Semiregular Tessellation

**Section 9.3**

1. Dihedral Angle
2. Polyhedron (polyhedra) (no picture)
3. Face of a Polyhedron
4. Edge of a Polyhedron
5. Vertex of a Polyhedron
6. Convex Polyhedron (no picture)
7. Concave Polyhedron (no picture)
8. Regular Polyhedron (no picture)
9. Tetrahedron
10. Cube (Hexahedron)
11. Octahedron
12. Dodecahedron (no picture)
13. Icosahedron (no picture)

14. Semiregular Polyhedron (no picture)

15. Pyramid

16. Base of Pyramid

17. Right Pyramid

18. Oblique Pyramid

19. Prism

20. Base of Prism

21. Cone

22. Vertex of Cone

23. Base of Cone

24. Right Cone

25. Oblique Cone

26. Cylinder

27. Base of Cylinder
28. Sphere
29. Diameter of a Sphere
30. Radius of a Sphere
31. Hemisphere
32. Great Circle
33. Parallels of Latitude
34. Meridians of Longitude



**Section 9.4**

1. Line of Symmetry
2. Reflection Symmetry for Plane Figures
3. Rotation Symmetry for Plane Figures
4. Center of Rotation
5. Plane of Symmetry
6. Reflection Symmetry for Space Figures
7. Rotation Symmetry for Space Figures
8. Axis of Symmetry (for Space Figures)