

**Section 9.3 vocabulary terms to know**

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|--|----------------------------|
| 1. Congruent                           | 15. Cube                   |
| 2. Space                               | 16. Octahedron             |
| 3. Dihedral angle                      | 17. Dodecahedron           |
| 4. Parallel to a plane                 | 18. Icosahedron            |
| 5. Perpendicular to a plane at a point | 19. Platonic solids        |
| 6. Polyhedron                          | 20. Semiregular polyhedron |
| 7. Polyhedra                           | 21. Pyramid                |
| 8. Face of a polyhedron                | 22. Right pyramid          |
| 9. Edge of a polyhedron                | 23. Oblique pyramid        |
| 10. Vertex of a polyhedron             | 24. Prism                  |
| 11. Convex polyhedron                  | 25. Right prism            |
| 12. Concave polyhedron                 | 26. Oblique prism          |
| 13. Regular polyhedron                 | 27. Cone                   |
| 14. Tetrahedron                        | 28. Vertex of a cone       |

29. Right cone

30. Oblique cone

31. Cylinder

32. Right cylinder

33. Oblique cylinder

34. Sphere

35. Diameter of a sphere

36. Radius of a sphere

37. Hemisphere

38. Great circle

39. Parallels of Latitude

40. Meridians of Longitude