Across

3. A solid with many flat faces.
6. Right prism whose bases are rectangles.
7. Solid figure whose points are the same distance from its center.
9. A chord that passes through the center of a sphere.
11. Segment joining the center to a point on a sphere.
13. { Like a right prism except that
14. { the bases are congruent circles.
    (13 is one word, 14 is two words)
17. Two _____ lines determine a plane.
18. A right prism always has two.
20. Rectangular solid with all edges equal.
21. The lateral _____ of a pyramid are always triangles.
22. Like a pyramid except the base is a circle.
24. In a cone the lateral edge and the _____ height are the same.

Down

1. A _____ has only one base. Its lateral faces are triangles.
2. The _____ of a cube equals $4e^2$.
3. Two planes that intersect at right angles are _____.
4. The length of an altitude.
5. The lateral edges of a pyramid meet at a single point called a _____.
8. Lateral edges of this figure are rectangles.
10. In a right prism, a segment perpendicular to the bases with an endpoint in each base is a _____.
12. The amount of space in a solid.
15. The intersection of a solid with a plane is a _____.
16. A _____ pyramid has a _____ polygon for a base and has congruent lateral edges.
19. Lines can be intersecting, parallel, or skew. Planes cannot be _____.
23. A rectangular solid has 12 _____.