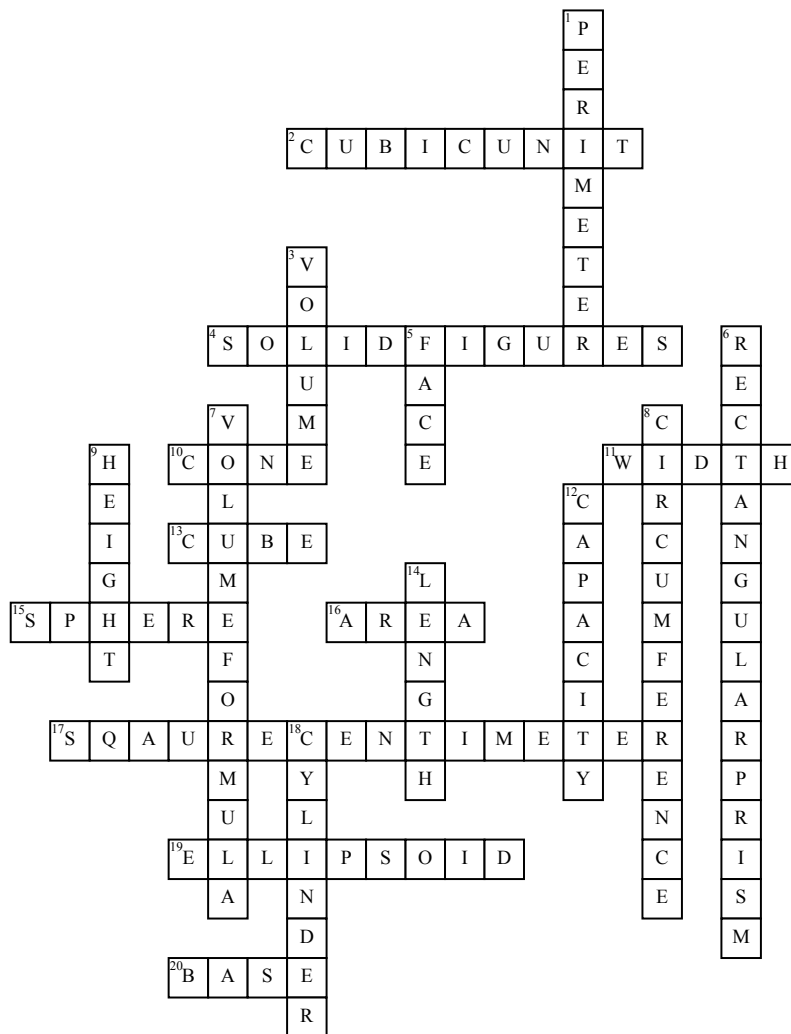# Volume Crossword Puzzle

Across

2. A unit measure of volume. It's equal to the volume of a cube.

4. All of theses are a three-dimensional figure. All of these have a length, width, and height.

10. A solid object that tapers from a circular base to a point. It literally goes from base to point!

11. The measurement or extent of something. This is usually side to side.

13. This is a three-dimensional solid object. It has sides with three meeting at each vertext, six square faces, twelve edges, and eight verticals.

15. A ROUND solid figure. It surface with every point on its surface from its center.

16. A measurement of a flat surface. It is measured by length times width.

17. This happens to also be measured length times width. It's a unit of measurement for area.

19. A surface that is obtained from a sphere. It has deforming it by means of directional scalings, or more generally, of an affine.

20. The bottom part where a three- dimensional shape is actually measured. The lowest part or edge of something.

Down

1. The constant line forming the boundary of a closed geometric figure. This is found in all shapes.

3. The measurement of the amount of space taken up by something with three dimensions. This is measured length times width times height.

5. A plane that is one shire of a solid figure. Also a flat surface that forms parts of boundary of a solid object.

6. A three- dimensional shape that are all rectangular. It is based on two rectangles.

7. This is measured length times width times height. Also this is measured side times side times side.

8. This is usually a circle. The enclosing boundary of a curved geometric figure.

9. The perpendicular measurement from bottom to top of a 3- dimensional figure. It is the distance based on bottom to the top.

12. The highest amount that something can be contain. The ability or power to contain.

14. The distance between two points. The measurement of anything end to end.

18. A solid Geometric figure. It has straight parallel sides and a circular section.

Word Bank

Circumference	Cube	Capacity	Area	Volume
Cylinder	Face	Rectangularprism	Ellipsoid	Solidfigures
Height	Volumeformula	Cone	Perimeter	Width
Sqaurecentimeter	Sphere	Length	Base	Cubicunit