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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Volume Crossword Puzzle

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|  |  |  |  |  |  |  | 9H |  | 10C |  O |  N |  E |  |  |  E |  |  |  |  | 11W |  I |  D |  T |  H |  |  |  |  |  |
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| **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. |

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