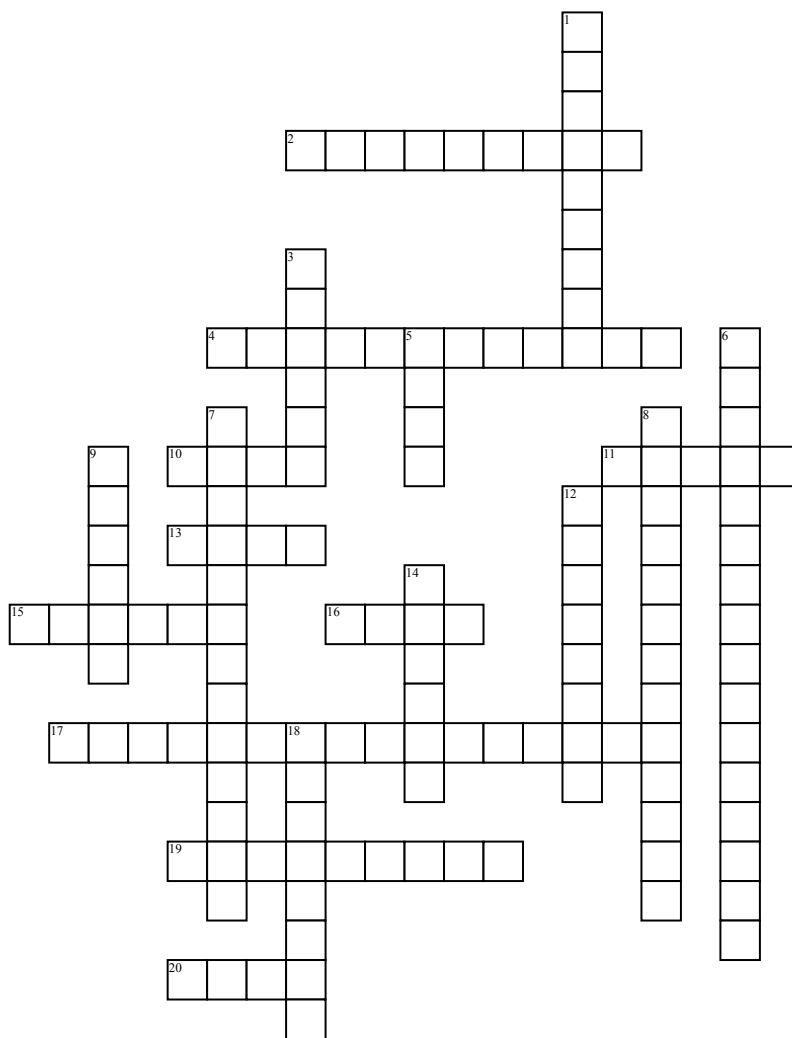


# Volume Crossword Puzzle



## Across

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

4. All of these 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 vertex, six square faces, twelve edges, and eight vertices.

15. A ROUND solid figure. Its 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

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