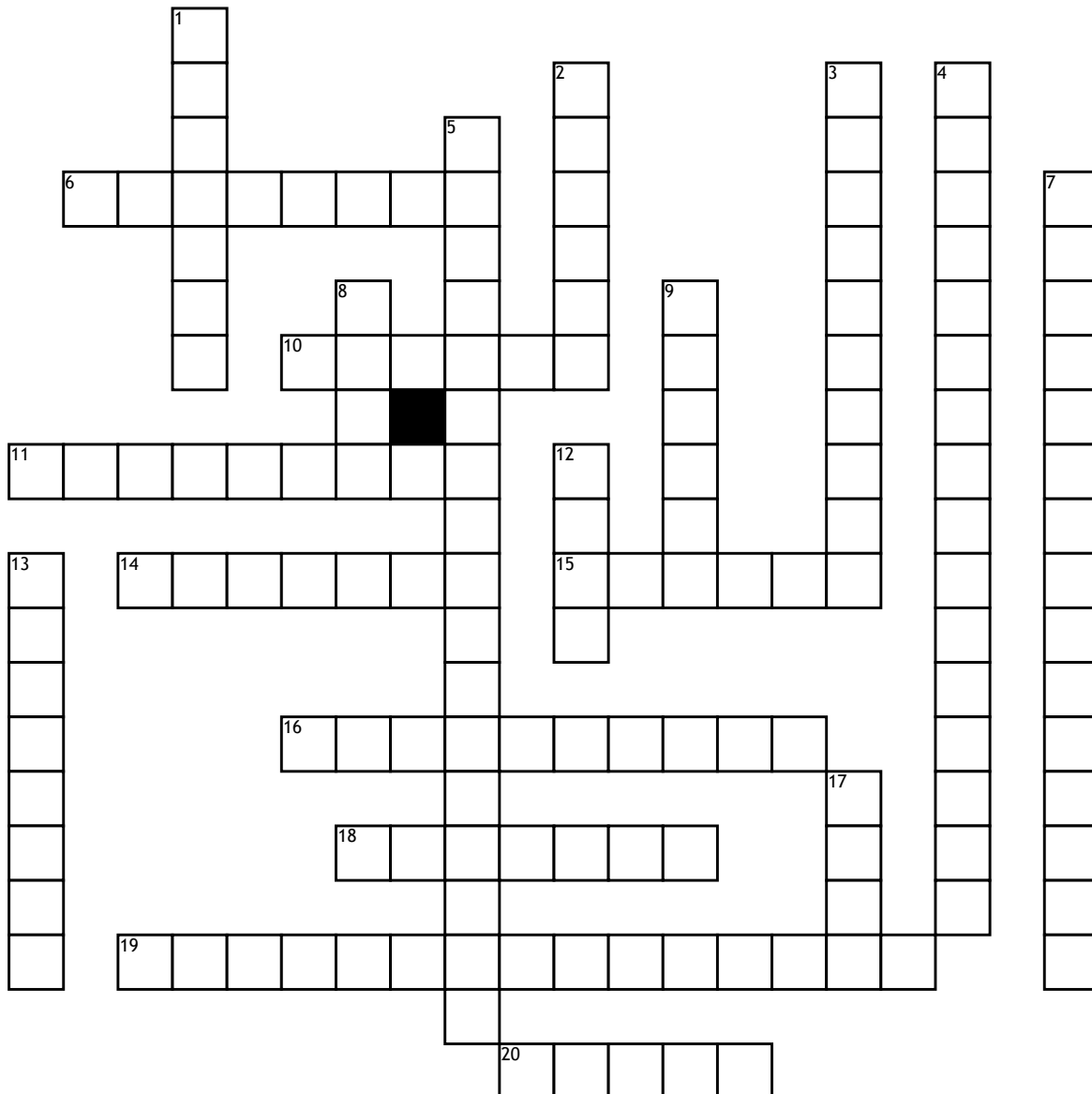


Volume



Across

6. $V = (\pi)r^2h$. It has the same cross-section from one end to the other.
10. the total amount of space inside a container that can be filled. Another term for volume.
11. Exactly equal in size and shape. The sides or segments have the exact same length.
14. $V = (l)(w)(h)/3$. The sides are triangles which meet at the top.
15. $V = 4/3 (\pi)r^3$. Every point on the surface is the same distance from the center.
16. unit of measurement using The graduated cylinder. A metric unit volume.
18. how tightly packed the material in a substances. The white inside of something commonly is water.

19. cm^3 . A unit of measurement for volume. $(l)(w)(h)$

20. The horizontal measurement. Taken at right angles to the length.

Down

1. the material a container holds which helps balance the container. Is any substance used to make something way down.
2. The amount of space that a three-dimensional figure contains. It is expressed in cubic units.
3. anywhere below the surface. Before it is submerged.
4. $V = (l)(w)(h)$. A three-dimensional figure in which all six faces are rectangular.
5. an instrument used for measuring amounts of liquid. Also is a narrow cylindrical shape

7. $V = (b)(h)(l)/2$. A prism with the cross-section of a triangle.

8. $V = (\pi)r^2h/3$. A Solid three-dimensional object with a circular black base going to a curbside that ends at the top point

9. distance between two points. . The quality or state of being long
12. the measure of the amount of material that something is made of. $p = M/V$
13. to be completely below the surface. Can be anywhere from the top to the bottom
17. The main support. Commonly the bottom but also could be a side or face.