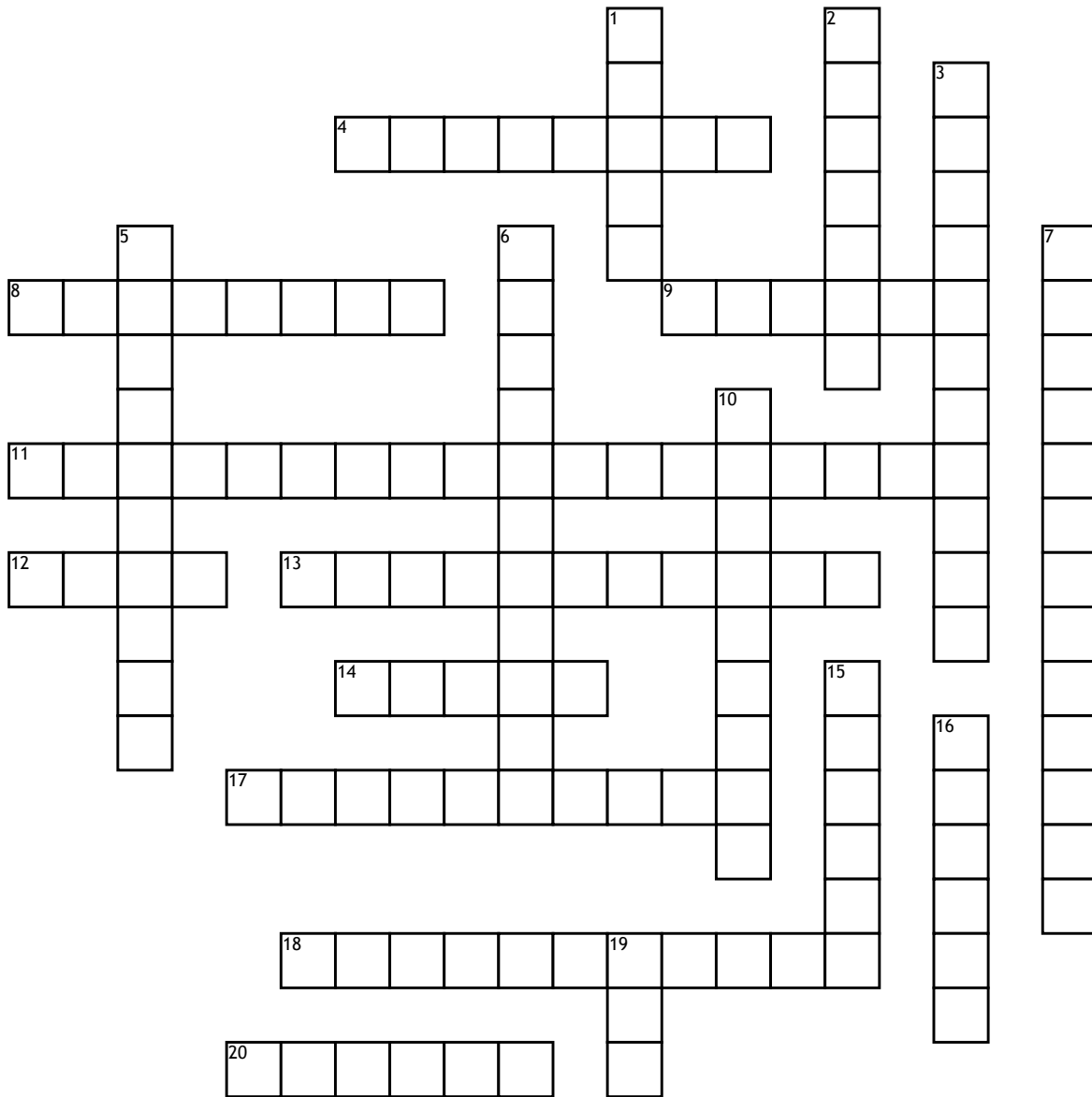


Easy Geometry Cross Word



Across

- 4. A point at exactly the middle of a line. It is equidistant from both endpoints of a line.
- 8. A polygon with three sides. Its central angle is 120 degrees.
- 9. Half of a diameter. It is also used to measure the area of a circle.
- 11. From pythagoras, the square of the hypotenuse of a right triangle is the sum of the squares of the other two sides. It can be used to calculate a missing side of a right triangle.
- 12. A three dimensional shape that has a circular base and meets at one point outside its base. One of its cross section is a triangle.
- 13. This line touches exactly one point of a circle. It is perpendicular with the radius of a circle.

- 14. A line segment that connects two points in a circle. When it passes through the center of a circle, it is called a diameter.
 - 17. This is an angle. It has a measurement of less than 90 degrees.
 - 18. This is an angle. It has a measurement of more than 90 degrees.
 - 20. The measurement of the total space inside a three dimensional shape. It can be calculated with base times height.
- Down**
- 1. A three dimensional shape with two bases. Its surface area can be calculated with the formula: $2B+Ph$
 - 2. A three dimensional shape with a polygon base with its vertices meeting at one point outside of the polygon base. It's volume formula is $\frac{1}{3}Bh$.

- 3. A line that starts at one end to another end. There are points in between the two ends of the line.
- 5. This is an angle. It has a measurement of 90 degrees.
- 6. This is a formula for a three dimensional shape. It's the measurement of the total space outside a shape.
- 7. This shape has congruent opposite sides. It also has opposite parallel sides.
- 10. The measurement of the total sides of any shape. It's the continuous line forming a shape.
- 15. A three dimensional shape that has a radius. Its cross section is a circle.
- 16. This polygon is a parallelogram with congruent sides. It also has congruent central angles and congruent but also perpendicular diagonals.
- 19. It is a curve of a circle. It is part of its circumference.