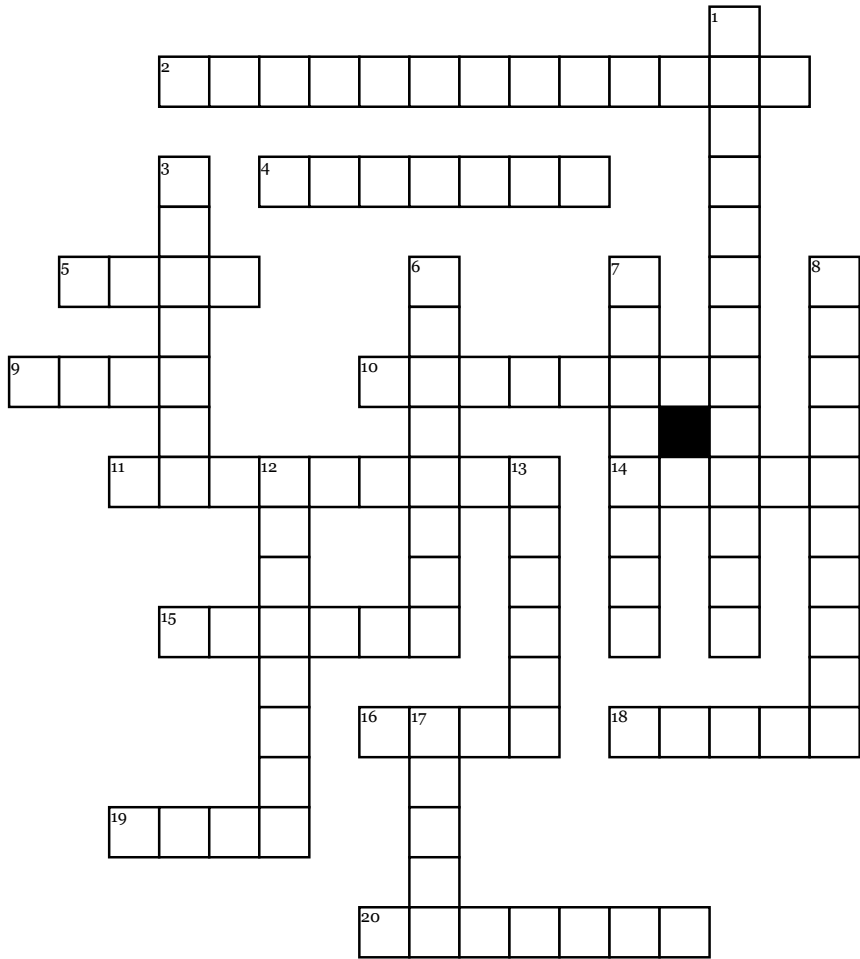


Name: _____

Geometry Crossword Puzzle

Across

- 2.** A figure with four sides. Includes rectangles, squares, kites, trapezoids, rhombuses, and parallelograms.
- 4.** Type of quadrilateral that has is a form of a parallelogram. Has four equal sides and two pairs of equal angles.
- 5.** A type of quadrilateral with no congruent angles. Has two corresponding sides.
- 9.** A **** has one dimension. It is represented by a **** with two arrowheads.
- 10.** A segment that joins two nonconsecutive vertices of a polygon.
- 11.** Point that represents the end of a line segment or ray.
- 14.** Angle that measures exactly 90 degrees. Is used in squares and rectangles.
- 15.** An angle that measures greater than 90 but less than 180 degrees. Can be used in a pentagon.
- 16.** The flat surface of a polyhedron.



18. A flat two-dimensional surface that extends infinity. It can hold a point, line and anything else.

19. A polygon with more than twelve sides. Can have an infinite amount of sides without becoming a circle.

20. A type of polygon with six sides. All exterior angles are equal to 360 degrees.

Down

1. Type of quadrilateral with two pairs of congruent angles. All sides are equal and congruent angles are opposite from each other.

3. When three points are collinear, one line is ***** the other two.

6. Total of all angles equals 180 degrees. Has three sides, and three vertices.

7. The point of concurrency of the three medians of a triangle.

8. The side opposite of a right angle in a right triangle.

12. A type of polygon that has five sides. All exterior angles equal 360 degrees.

13. A type of quadrilateral with four right angles. Has both aspects of a rhombus and a rectangle.

17. An angle that measures greater than 0 but less than 90 degrees. Can be used for equilateral triangles.

