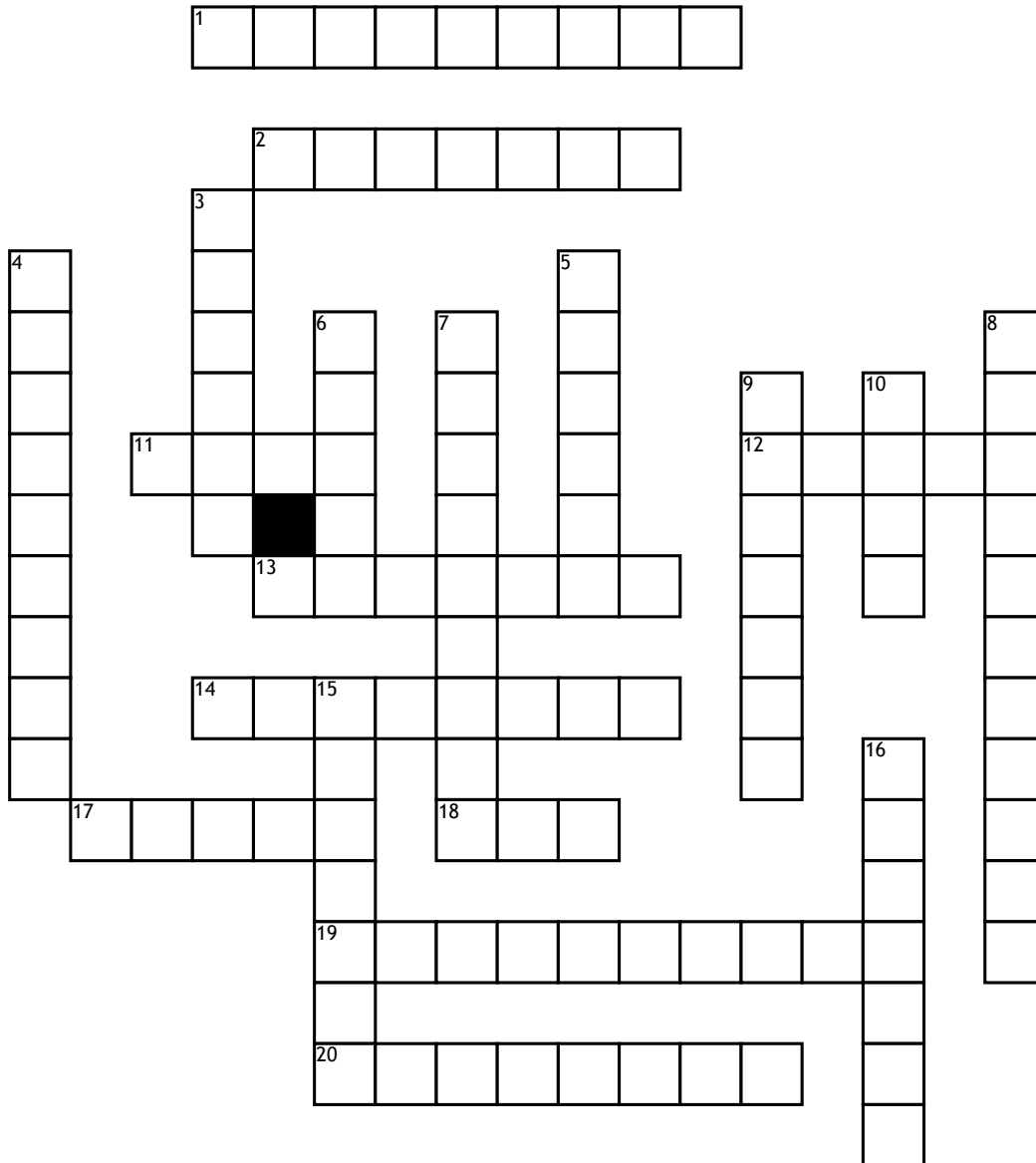


Name: _____

Geometry Vocabulary



Across

1. A unique straight line can be drawn from any point to any other point.
2. a plane figure with ten straight sides and angles.
11. the size of a surface
12. is a location.
13. is a part of a line that is bounded by two distinct end points, and contains every point on the line between its endpoints.
14. An altitude is a line which passes through a vertex of a triangle, and meets the opposite side at right angles.
17. an angle is the figure formed by two rays, called the sides of the angle, sharing a common endpoint, called the vertex

18. any of a set of straight lines passing through one point.

19. angle is equal to 90 degrees

20. the exact middle point.

Down

3. a rectangle in which two adjacent sides have equal length.
4. a quadrilateral with only one pair of parallel sides
5. a median of a triangle is a line segment joining a vertex to the midpoint of the opposing side.
6. is a flat, two-dimensional surface that extends infinitely far.
7. the total length of the sides or edges of a polygon
8. The point where the three "altitudes" of a triangle meet

9. a line from the center of a regular polygon at right angles to any of its sides.

10. is a quadrilateral whose four sides can be grouped into two pairs of equal-length sides that are adjacent to each other.

15. a theorem is a statement that has been proved on the basis of previously established statements, such as other theorems, and generally accepted statements, such as axioms.

16. operations are opposite operations.