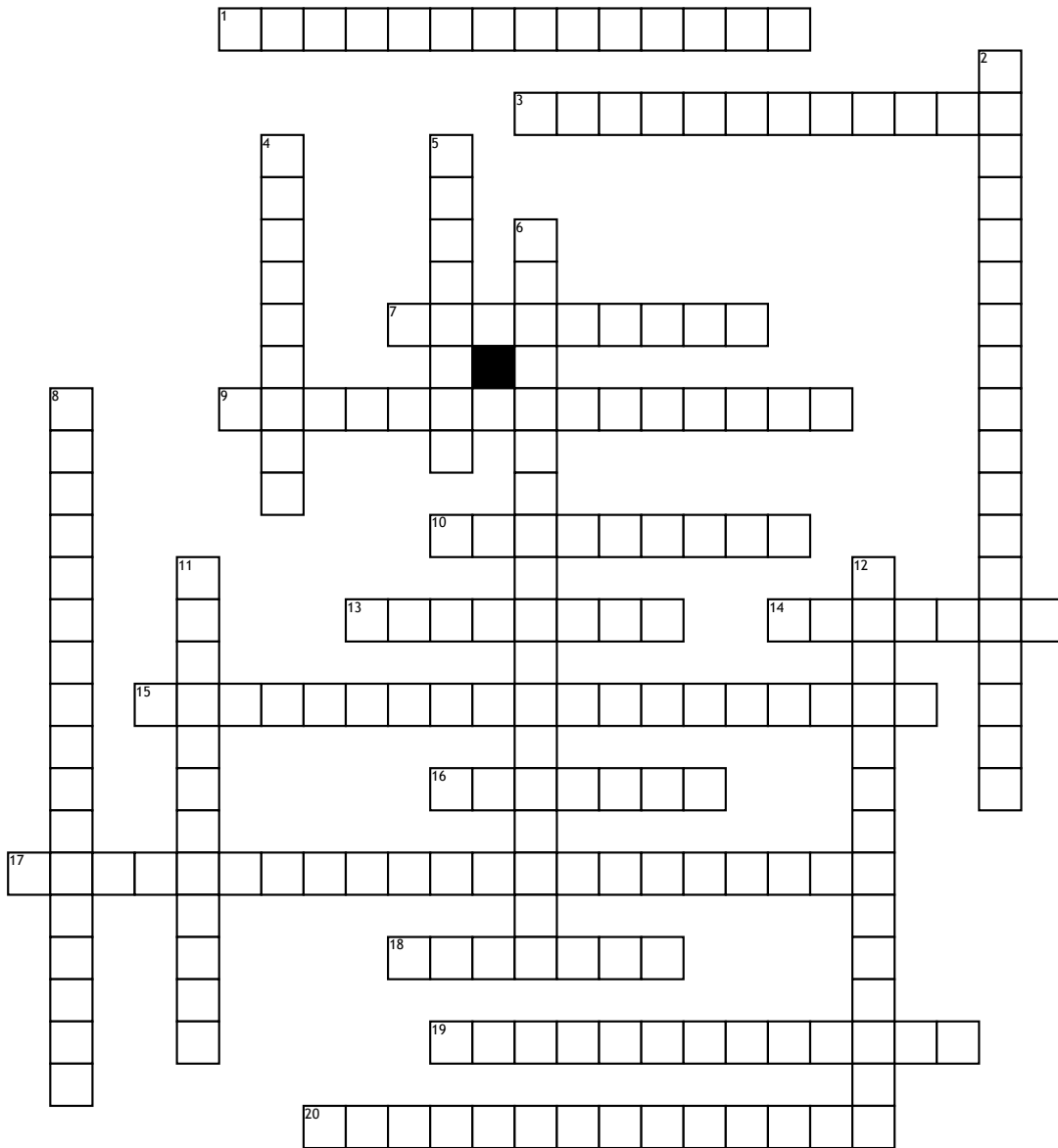


# Geometry Vocabulary Words



**Across**

- 1. they are two angles that have a common vertex and a common side.
- 3. it is greater than 90 degree and less than 180 degree .
- 7. it is the basic structure from which lemmas & theorems are derived.
- 9. three or more points that lie on a straight line.
- 10. a path which surrounds a two dimensional shape .
- 13. it is a seven - sided polygon .
- 14. the line drawn from the center of the polygon that is perpendicular to one of its side .

- 15. angles whose sum is 90 degree .
- 16. a rule of mathematics expressed in symbols of formulae .
- 17. it intersects a given segment at 90 degree angle , & passes through the given segments midpoint.
- 18. a parallelogram with four equal sides .
- 19. it is where P is a hypthesis and Q is a conclusion . Both parts have the same value.
- 20. a pair of opposite angles made by two intersecting lines .

**Down**

- 2. a quadrilateral which a line of symmetry bisecting one pair of opposite sides .

- 4. a center of mass of a geometric object .
- 5. the middle point of a line segment.
- 6. it is three sides of a right triangle .
- 8. an object as seen by an observer is the angle between the horizontal and the line from the object to the observer's eye .
- 11. two rays that have a common end point that points in a opposite directions to form a straight line .
- 12. a four sided figure that has three or more points which lie in the same place .