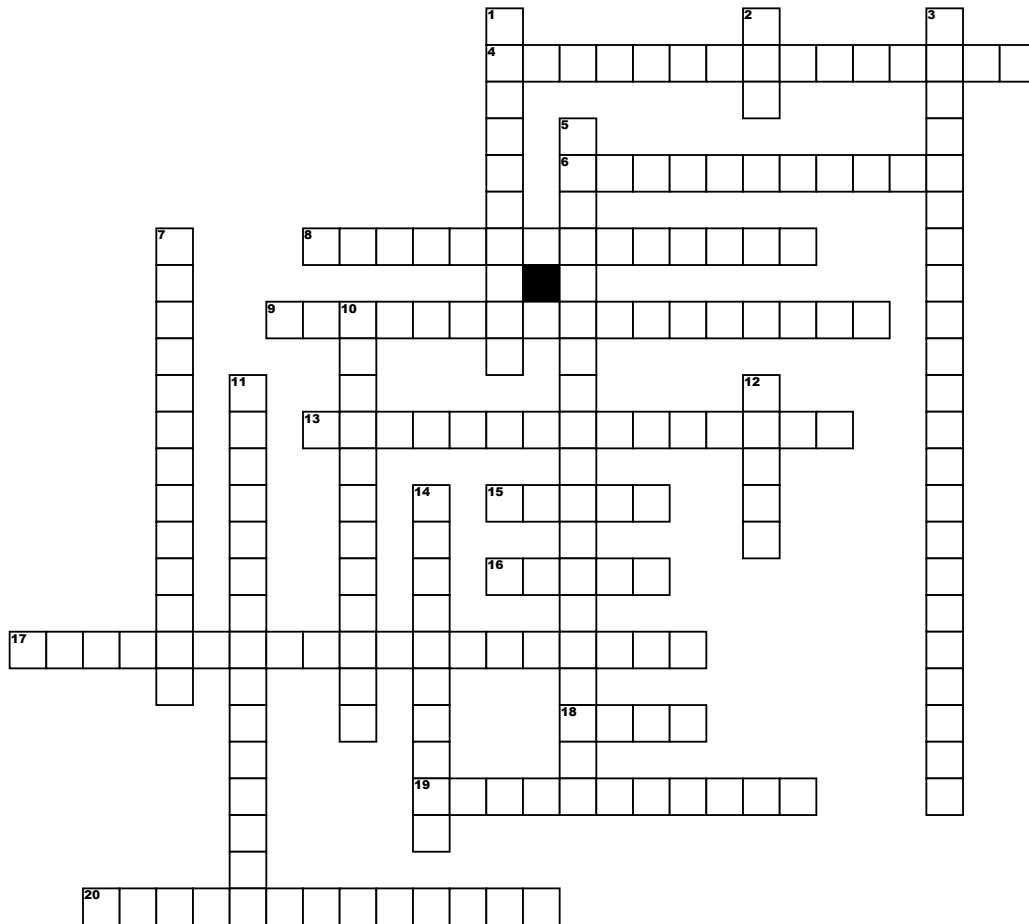


# Geometry Crossword



**Across**

- 4. Points that lie on the same line. One line but many points on that one line
- 6.  $90^\circ < M < A < 180^\circ$ . The measurement of the angle is less than 180 but more than 90.
- 8. Points that lie on the same plane. There's only one plane but all of the points are on that one plane.
- 9. At least 2 congruent sides. Only two sides are the exact same length
- 13. 2 angles with the same measurement. 2 angles that are congruent
- 15. A \_\_\_\_\_ has no dimension. It is represented by a dot.
- 16. Consists of 2 different rays with the same end point.
- 17. All three congruent sides. All the sides are the same.

18. A \_\_\_\_\_ is represented by a straight path that extends in two opposite directions without end and has no thickness. It is a straight \_\_\_\_\_.

19. A \_\_\_\_\_ is a part of a line that consists of two end points and all points between them. It stops at one point and ends at one point.

20. Is a ray that divides an angle into two angles that are congruent. It makes two angles out of one angle.

**Down**

- 1.  $0^\circ < m\angle A < 90^\circ$ . The measurement of the angle is less than 90.
- 2. A \_\_\_\_\_ is a part of a line that consists of one end point and all points of the line on one side of the endpoint.
- 3. If P is the interior of  $\angle RST$  then...  $m\angle RST = m\angle RSP + m\angle PST$ . If R is the interior of  $\angle STV$  then...  $m\angle STV = m\angle STR + m\angle RTV$ .

5. 2 angles that are corresponding positions. The angles are in the same place.

7.  $m\angle A = 180^\circ$ . The measurement of the angle is 180.

10. \_\_\_\_\_ are two rays that share the same end point and form a line.

11. No congruent sides. No sides are the same length

12. A \_\_\_\_\_ plane is represented by a flat surfaces that extends without end and has no thickness.

14.  $m\angle A = 90^\circ$ . The measurement of the angle is exactly 90.

**Word Bank**

- |                      |                      |                    |                          |
|----------------------|----------------------|--------------------|--------------------------|
| Obtuse Angle         | Acute angle          | Ray                | Coplanar points          |
| Corresponding Angles | Equilateral triangle | Right Angle        | Line Segment             |
| Collinear points     | Scalene Triangle     | Congruent angles   | Line                     |
| Plane                | Opposite Rays        | Isosceles triangle | Angle Addition Postulate |
| Straight Angle       | Angle                | Angle Bisector     | Point                    |