Math

Across

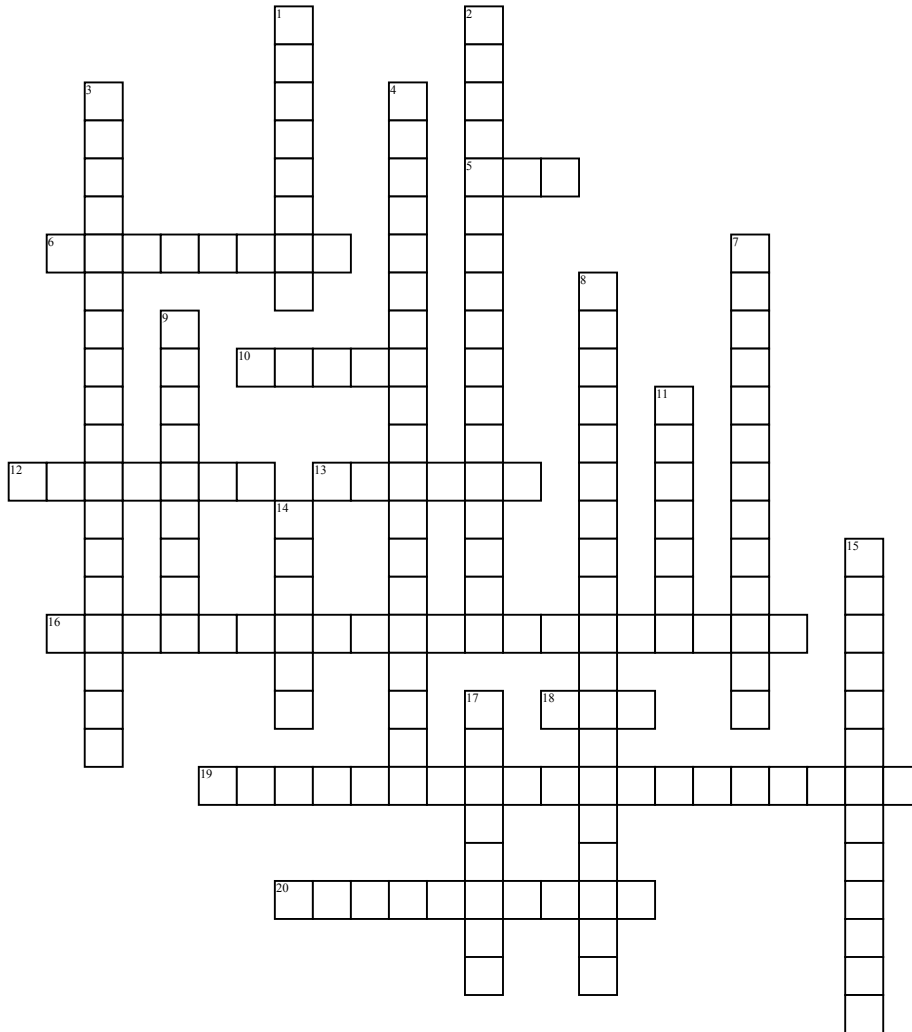**5.** Part of a line that has one end point and goes in one direction without end.

6. arc whose measure is greater than a semi-circle or 180 degrees.

10. Two rays with the same end point.

12. line in the plane of the circle that intersects the circle in one point.

13. of a 3-dimensional figure is the number of cubic units contained in the solid.

16. a statement that can be written in an if-then form.

18. consists of two points and the continuous part of a circle between them.

19. two angles whose sum is 180 degrees.

20. arc whose endpoints are the endpoints of a diameter.

Down

1. arc whose measure is less than a semi-circle or 180 degree.

2. segments that have the same length.

3. in a right triangle, the sum of the squares of the legs is equal to the square of the hypotenuse

4. triangle with all sides congruent.

7. the conjunction of a conditional statement and its converse.

8. two angles whose sum is 90 degrees.

9. quadrilateral with exactly one pair of opposite sides parallel.

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

14. segment whose endpoints are the center of the circle and a point on the circle.

15. quadrilateral with both pairs of opposite sides parallel.

17. are noncoplanar lines they will not intersect.

Word Bank

Congruent segments	Equilateral triangle	Ray	Angle
Major arc	Apothem	Minor arc	Conditional statement
Trapezoid	Radius	Semi-circle	Biconditional
Pythagorean Theorem	arc	Parallelogram	Supplementary angles
Complementary angles	Volume	Skew line	Tangent