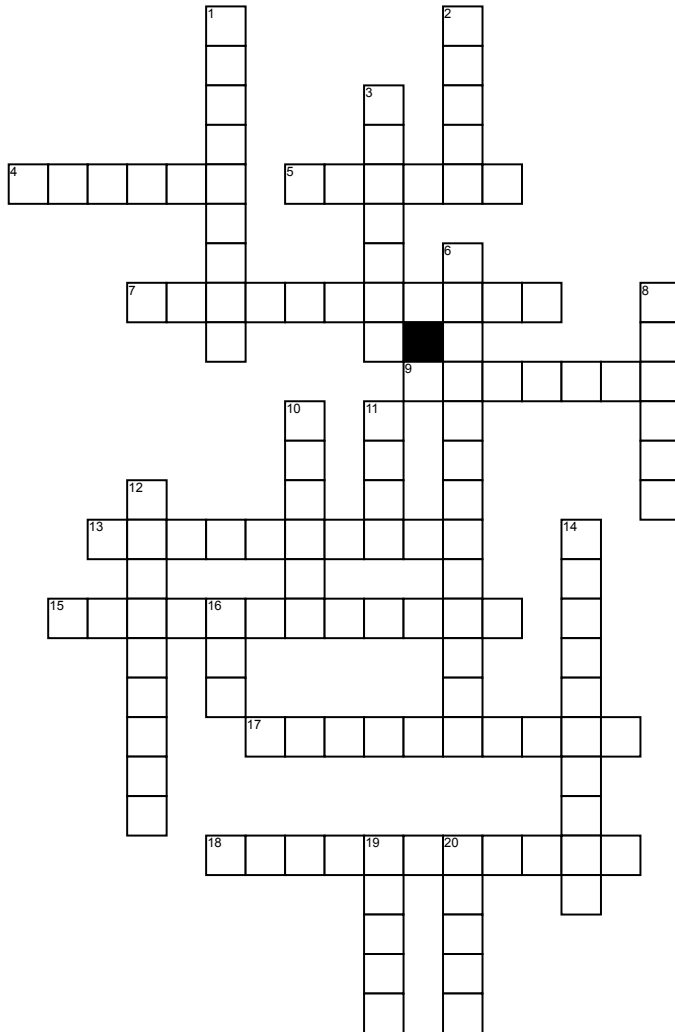


Geometry



Across

4. The set of all points in a plane a given distance from a given point
 5. Common endpoint of angles rays
 7. Compound statement formed by connecting 2 statements with the word and
 9. A simple closed curve that consists of only of segments
 13. The set of all elements in the universal set that are not in 1 set
 15. The set containing the elements common to both sets
 17. Lines that are not coplaner

18. Compound statement formed by connecting 2 statements with the word "or"

Down

1. A sentence that is either true or false
 2. The union of 2 distinct rays with a common endpoint
 3. A connected set of points in space while space having the thickness of a point
 6. A conjunction of the form $(p \rightarrow q) \wedge (q \rightarrow p)$
 8. Measurement of something from end to end

10. The set of all points in space that are a given distance from a given point
 11. Intersection of 2 faces
 12. Basic relation that is assumed to be true without proof
 14. Closed surface made up polygonal regions
 16. The union of half line and its origin
 19. The set combining the elements of the given sets
 20. Any segment who's endpoints are on a circle or sphere

Word Bank

Ray	Surface	Circle	Edge	Sphere
Angle	Conjunction	Union	Vertex	Intersection
Disjunction	Biconditional	Chord	Polyhedron	Length
Polygon	Statement	Screw Lines	Postulate	Complement