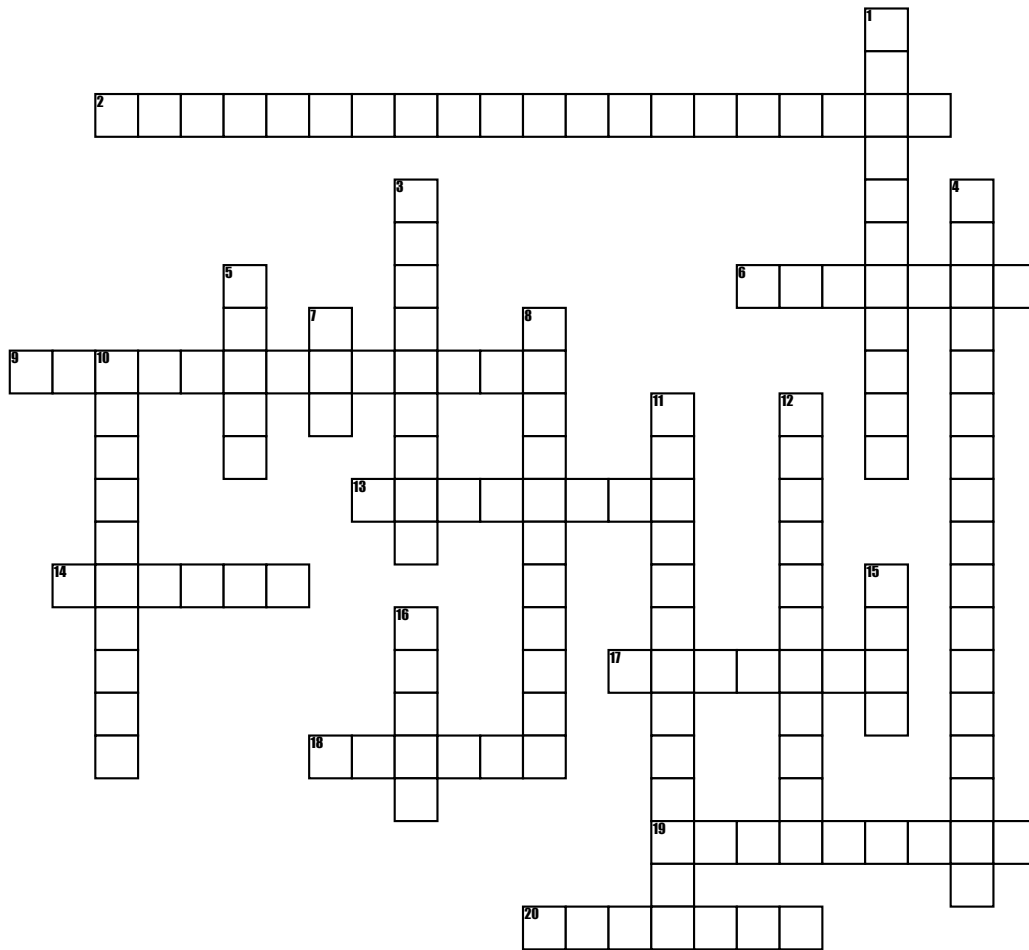


geometry crossword puzzle



Across

2. line segments that do not intersect
 6. a polygon having eight angles and eight sides
 9. a polygon with four sides
 13. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end
 14. a straight line extending from the center of a circle or sphere to the circumference or surface
 17. a polygon having six sides and six angles

18. a closed plane curve consisting of all points at a given distance from a point within it called the center
 19. a parallelogram having four right angles
 20. an equilateral parallelogram having oblique angles

Down

1. an angle greater than 90 degrees but less than 180 degrees
 3. a quadrilateral plane figure having two parallel and two nonparallel sides
 4. a triangle which has two sides equal
 5. a position in space

7. the part of a straight line considered as originating at a point on the line and as extending in one direction from that point

8. a curve that is continuous and has endpoints that meet at the same point
 10. an angle less than 90 degrees but greater than 90 degrees

11. a quadrilateral having both pairs of opposite sides parallel to each other

12. one part of a line
 15. a continuous extent of length
 16. the line segment between two points on a given curve

Word Bank

Parallelogram
 Circle
 Trapezoid
 Line
 Ray

Parallel Line Segments
 acute angle
 Octagon
 Isosceles Triangle
 obtuse angle

Rectangle
 Diameter
 Rhombus
 Radius
 Chord

Point
 Quadrilateral
 Hexagon
 Closed Curve
 Line Segment