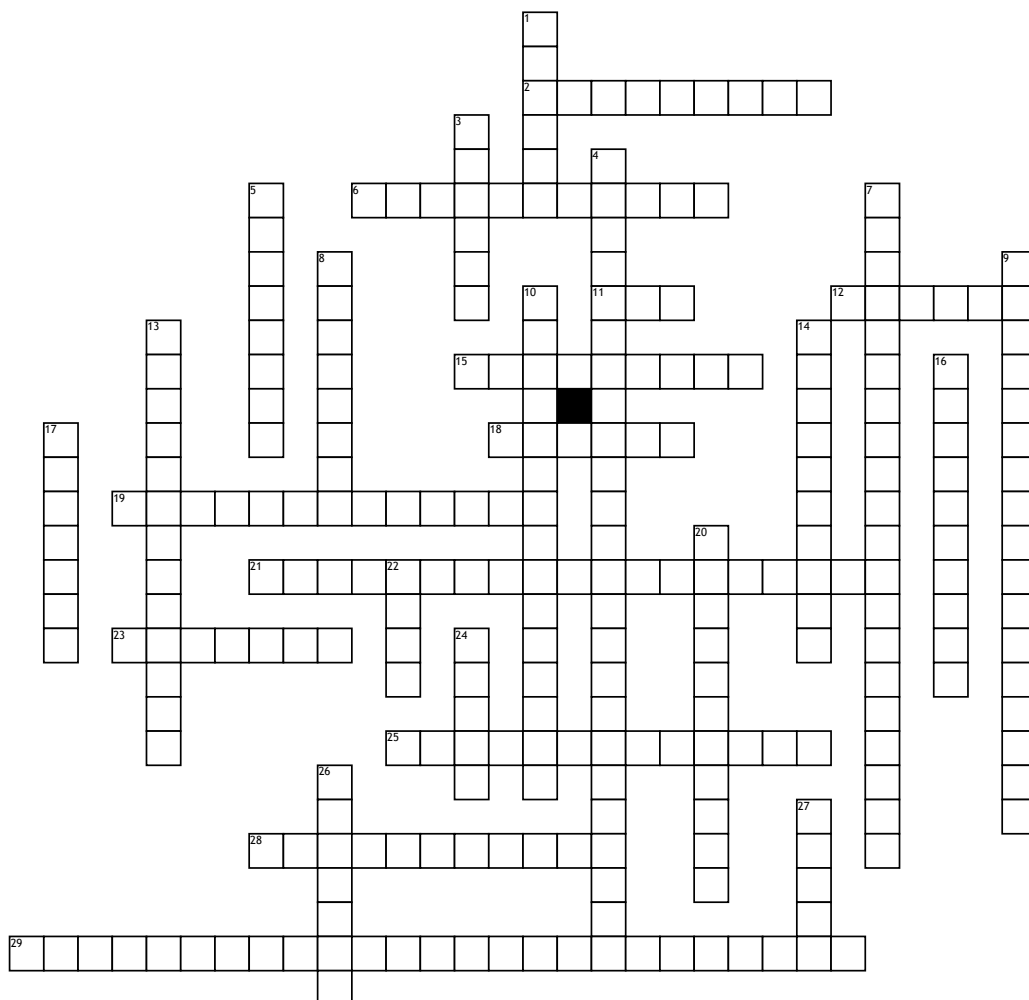


# Geometry Crossword



## Across

2. a parallelogram having four right angles  
 6. an angle greater than 90 degrees but less than 180 degrees  
 11. the part of a straight line considered as originating at a point on the line and as extending in one direction from that point  
 12. a straight line extending from the center of a circle or sphere to the circumference or surface  
 15. a quadrilateral plane figure having two parallel and two nonparallel sides  
 18. the intersection point of two sides of a plane figure  
 19. a triangle with one internal angle equal to 90 degrees  
 21. a triangle with all sides equal and all angles equal  
 23. a polygon having six sides and six angles

25. a quadrilateral having both pairs of opposite sides parallel to each other  
 28. a curve that is continuous and has endpoints that meet at the same point

29. two line segments which cross to form 90 degree angles

## Down

1. a closed plane curve consisting of all points at a given distance from a point within it called the center  
 3. a rectangle having all four sides of equal length  
 4. line segments that cross each other  
 5. a polygon with 5 sides and 5 angles  
 7. line segments that do not intersect  
 8. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end

9. a triangle which has two sides equal  
 10. a triangle having three unequal sides and angles  
 13. a polygon with four sides  
 14. an angle less than 90 degrees but greater than 0 degrees  
 16. a 90 degree angle  
 17. a polygon having eight angles and eight sides  
 20. one part of a line  
 22. a continuous extent of length  
 24. the line segment between two points on a given curve  
 26. an equilateral parallelogram having oblique angles  
 27. a position in space

## Word Bank

Perpendicular Line Segments  
 Radius  
 Line  
 Chord  
 Circle  
 Line Segment  
 Scalene Triangle  
 Octagon

Closed Curve  
 Right Angle  
 Point  
 Quadrilateral  
 Square  
 Trapezoid  
 Acute Angle

Diameter  
 Intersecting Line Segments  
 Rectangle  
 Pentagon  
 Parallelogram  
 Isosceles Triangle  
 Rhombus

Hexagon  
 Obtuse Angle  
 Ray  
 Vertex  
 Right Triangle  
 Equilateral Triangle  
 Parallel Line Segments