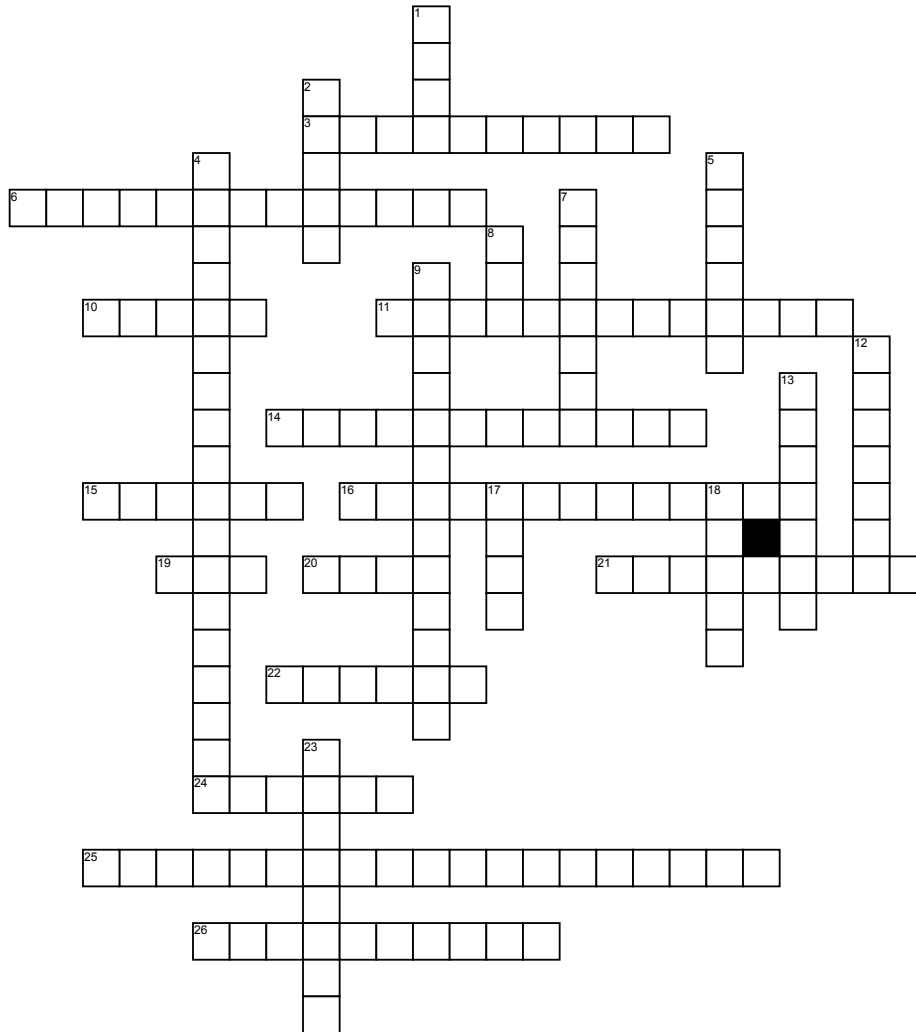


# Crossword Puzzle Geometry



## Across

- 3.** A pair of adjacent angles with noncommon sides that are opposite rays  
**6.** Angle Angles adding to 90 degrees  
**10.** Two parallel congruent faces of a prism  
**11.** Distance around a circle  
**14.** Methods of creating geometric figures without the benefit of measuring tools  
**15.** Amount of space an object takes up  
**16.** Plane shape with 4 straight lines  
**19.** Part of a line with one endpoint and extends indefinitely in one direction  
**20.** Amount of space inside an object

## Word Bank

area  
 parallelogram  
 acute angle  
 plane  
 circle  
 cone

arc  
 degree  
 segment  
 linear pair  
 complementary

supplementary-angles  
 line  
 volume  
 rhombus  
 construction

sphere  
 ray  
 polygon  
 geometry  
 perpendicular-lines

circumference  
 bases  
 right  
 congruent  
 right triangle

- 21.** Another term for equal  
**22.** A set of points an equal distance from a given point  
**24.** A set of points an equal distance from a point in a 3D plane  
**25.** Angles adding to 180 degrees  
**26.** An angle whose measure is less than 90 degrees  
**Down**  
**1.** Has a circular base and a vertex  
**2.** A flat surface in which a straight line would be found  
**4.** Two lines that are at 90 degrees to each other

- 5.** A unit that results from dividing the circumference into 360 parts  
**7.** Part of a circle created by a line and connecting arc  
**8.** A part of any curve  
**9.** A triangle with one right angle.  
**12.** A closed figure whose sides are all segments  
**13.** Parallelogram with equal sides  
**17.** A set of points with infinite length but no width or height  
**18.** Amount of space an object takes up  
**23.** A branch of Math that deals with relationships of lines, angles, and solids.