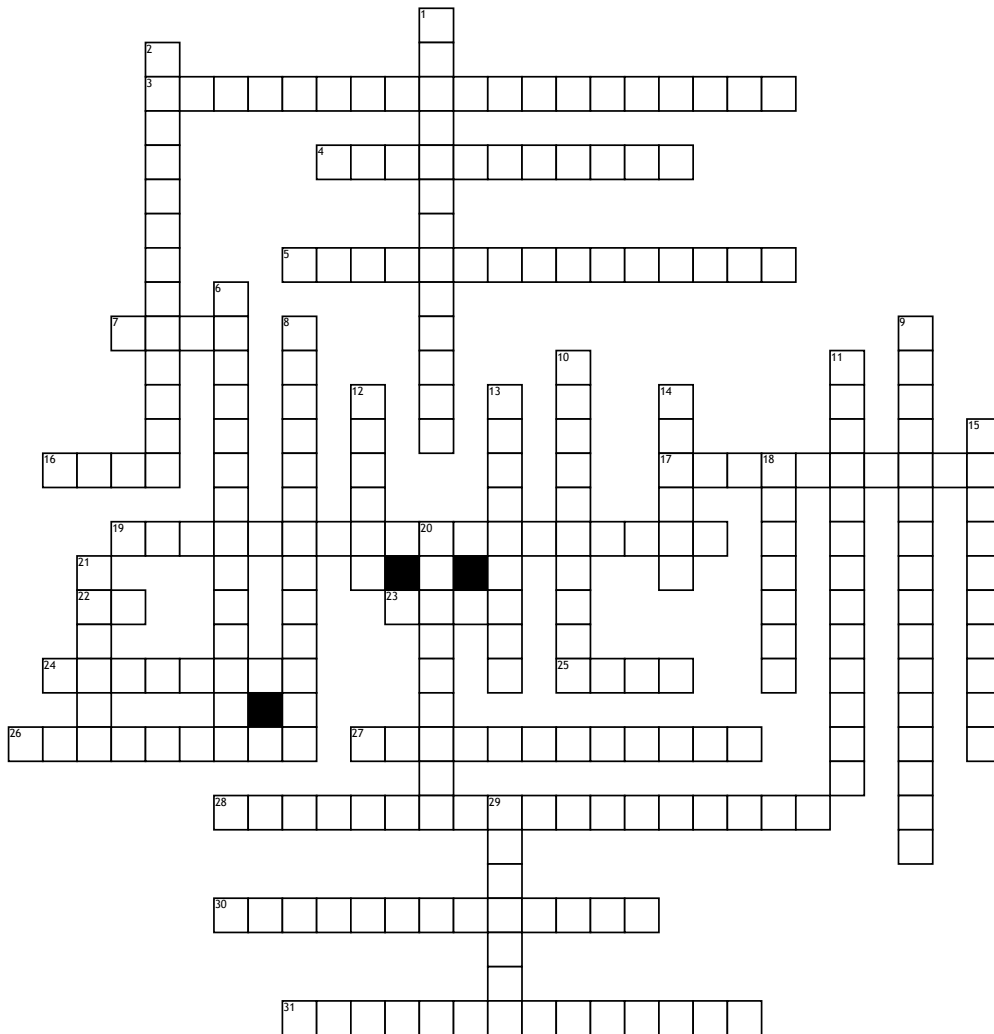


# Geometry Crossword Puzzle



## Across

3. A triangle with all three sides of equal length. All the angles are 60  
 4. Is more than 90 but less than 180  
 5. A triangle with all sides of different lengths  
 7. The surface of a solid object stands on, or the bottom  
 16. A solid and is an 3-dimensional Object that is a circular base joined to point by a curved side.  
 17. an angle which is equal to 90, one quarter of a full revolution  
 19. two angle are ----- When they add up to 180 degrees  
 22. The ratio of a circumference to it's diameter  
 23. Any of the individual surfaces of a solid object  
 24. is a 5-sided polygon

25. Is a particular type of line segment joining two vertices in a polyon, polyhedron  
 26. are straight lines in a three dimensional form which are not parallel and do not cross.  
 27. The non-empty intersection of a solid body in three dimensional space  
 28. Lines that are at right angles 90 to each other  
 30. Two Angles that are complementary when they add up to 90 degrees  
 31. two figures that have the same shape

- ## Down
1. the distance around the circle  
 2. are the angles opposite each other when two line cross  
 6. Is a polygon that is Equiangular and Equilateral  
 8. Lines on a plane that never meet. (They are always the same distance apart)  
 9. A polygon that does not have all sides equal and all angle equal  
 10. An angle less than 90  
 11. Two angles that have a common vertex and a common sides  
 12. A point where two or more line segments meet  
 13. The same shape and Size, but we are allowed to flip side or turn  
 14. A 2-dimensional shape made by drawing a curve that is always the same distance from a center  
 15. Half a circle  
 18. A 6-sides polygon  
 20. A 4-side flat shape with straight side that has a pair of opposite sides parallel  
 21. A 3-dimensional object shaped like a ball  
 29. A solid object with two identical flat ends that are circular or elliptical and curved side.

## Word Bank

Cross section	right angle	Pi	Perpendicular lines	Vertical Angle	Parallel Lines
Edge	Irregular Polygon	Pentagon	Obtuse angle	Congruent	vertex
Base	Circle	Circumference	skew lines	Sphere	similar figures
Hexagon	Cylinder	Face	Regular Polygon	Adjacent Angle	Semi-Circle
Complementary	Supplementary angle	Cone	Equilateral triangle	Trapezoid	Acute Angle
Scalene Triangle					