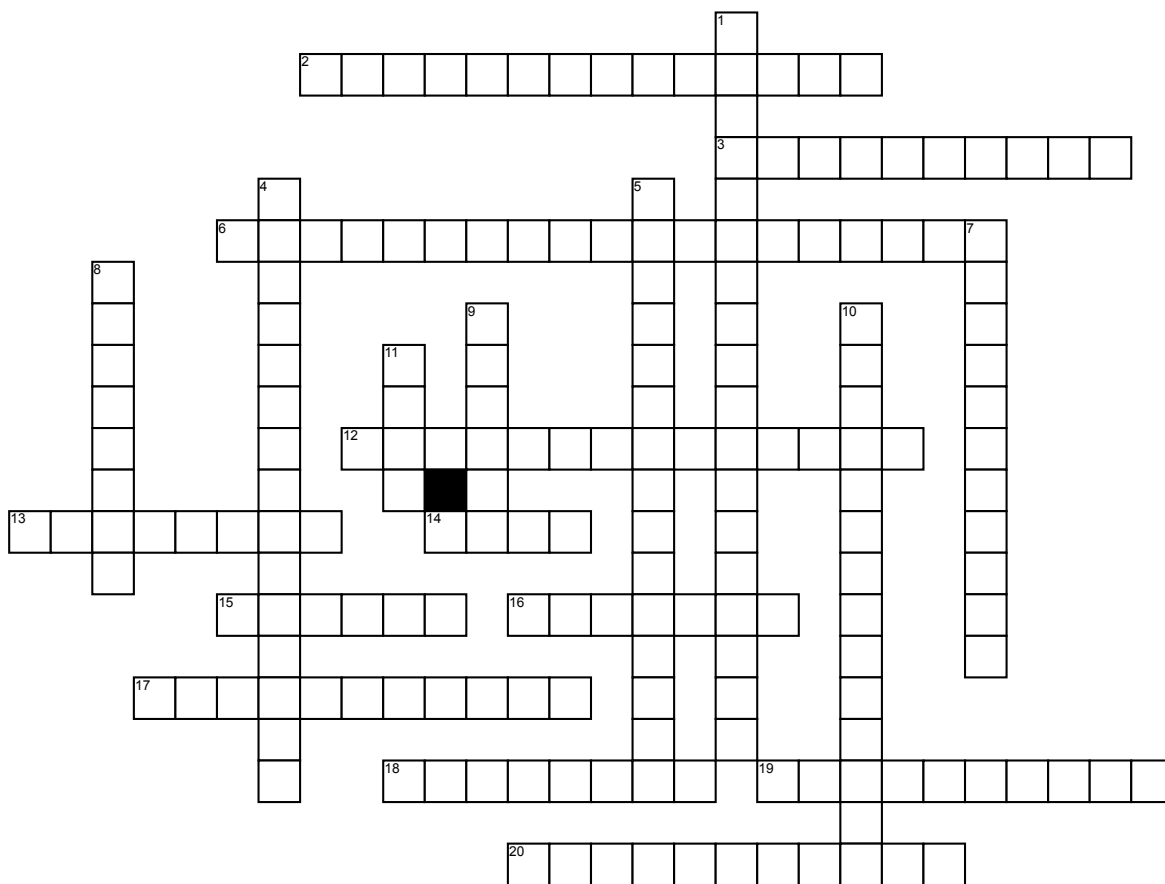


Geometry Vocabulary



Across

2. polygon that is equilateral and equiangular
 3. longest side of a right triangle; opposite side of the right angle
 6. same side of transversal and in the same place of their parallel line
 12. angles that lie inside the lines
 13. 3D figure with two parallel congruent circles connected by a curved surface
 14. two sides of a right triangle that make the right angle

15. space occupied by a solid; measured in cubic units
 16. simple closed figure with 3 or more sides
 17. all the angles are congruent
 18. reversing the parts of the Pythagorean Theorem
 19. 3D figure with faces that are polygons
 20. line that intersects two or more parallel lines

Down

1. $c^2 = a^2 + b^2$
 4. objects made up of more than one type of solid

5. polygons having the same shape
 7. ratio of lengths of two corresponding sides of two similar polygons
 8. has 3 sides; it has a sum of 180
 9. a 3D figure with all points at the same distance from the center
 10. angles that lie outside the lines
 11. 3D figure with one circle base connected by a curved surface to a single vertex