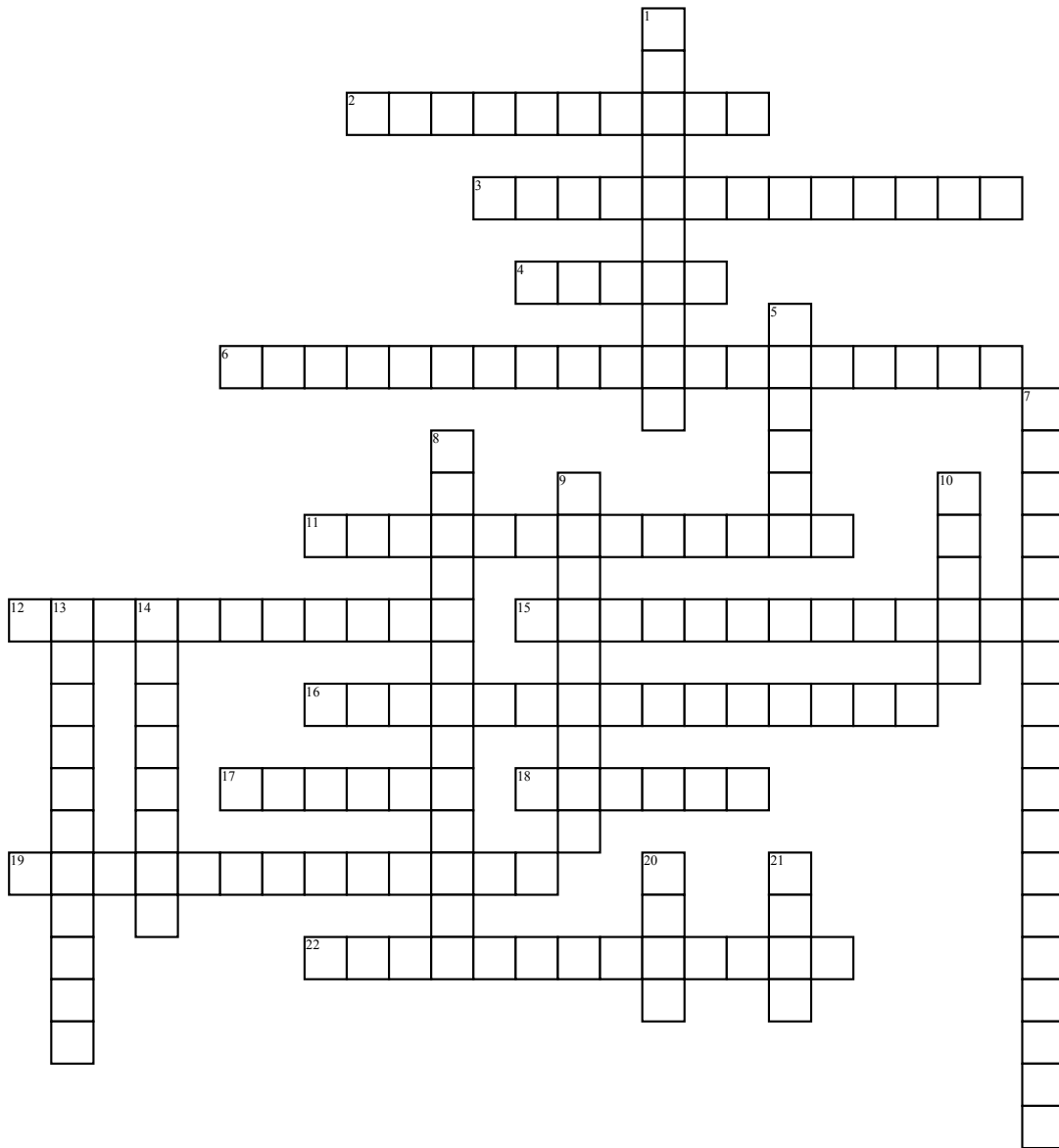


Geometry Crossword Puzzle



Across

- 2. In a right triangle, the side opposite the right angle; its always the longest side of the triangle
- 3. Forming right rays
- 4. A flat, infinitely thin surface that goes on forever in every direction
- 6. A triangle with three congruent sides and three congruent angles
- 11. Coplanar lines that don't cross, no matter how far they're extended
- 12. Not lying in the same plane
- 15. The distance around a circle

- 16. points that lay on the same plane
 - 17. To divide a segment or an angle into two congruent (equal) parts
 - 18. The segment joining the midpoints of a trapezoids nonparallel sides
 - 19. A four sided figure that has two pairs of parallel sides
 - 22. A ray that cuts an angle in half
- Down**

- 1. An angle that measures less than ninety degrees
- 5. A set of points in a plane that are equidistant from a single point

- 7. A trapezoid in which the nonparallel sides are congruent
- 8. A four sided polygon
- 9. The sum of the lengths of a polygon's sides
- 10. An infinitely small dot
- 13. An angle that measures more than 90 degrees and less than 180 degrees
- 14. Lying in the same plane
- 20. the number of square units of space within the boundary of a closed region, such as a polygon
- 21. The point where a line intersects a plane