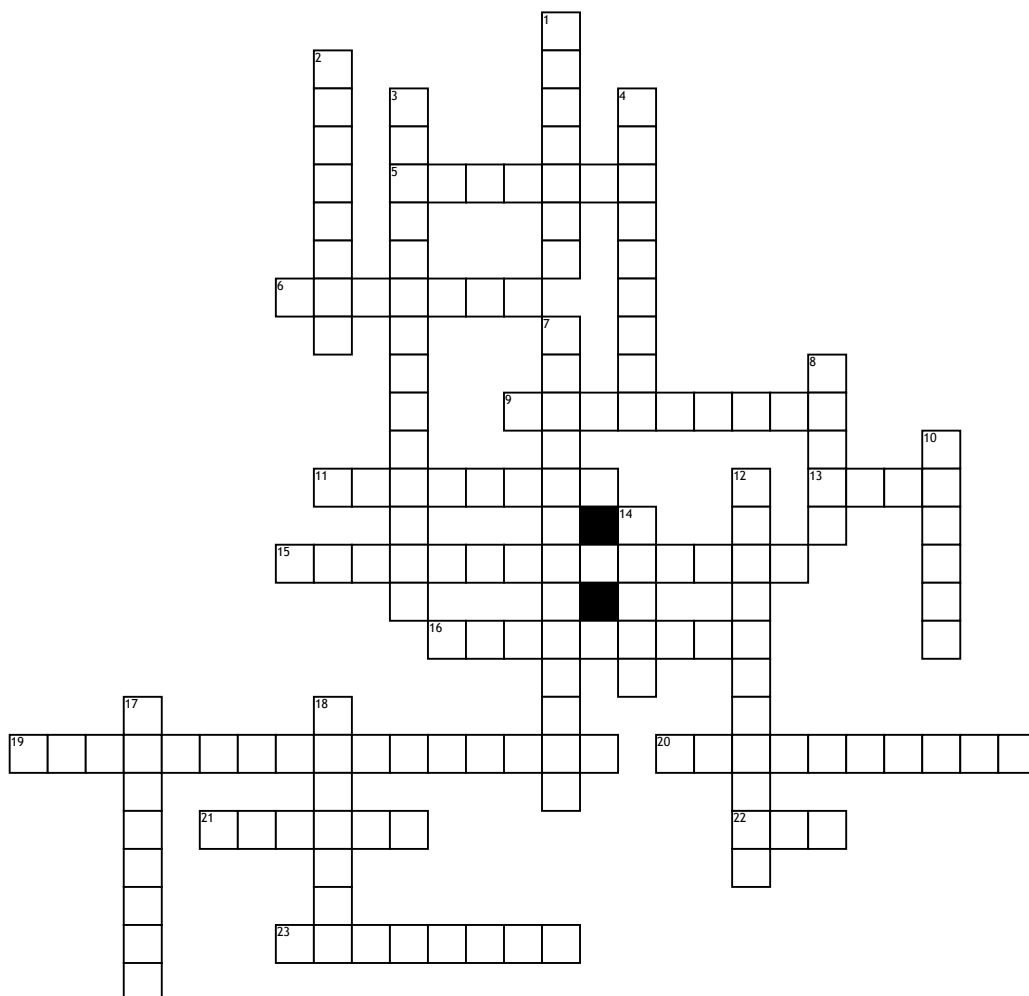


Name: \_\_\_\_\_

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# Geometry Crossword



## Across

5. A polygon with eight sides and eight angles.  
 6. A part of a line with endpoints on either end.  
 9. To divide equally or "break up" into parts.  
 11. The study of lines, angles and shapes.  
 13. A straight set of points that extend in opposite directions without ending  
 15. A polygon with four sides in which each pair of opposite sides is parallel and equal in length.  
 16. A quadrilateral with 4 right angles, opposite sides are equal in length and are parallel.

## Word Bank

parallel  
 quadrilateral  
 parallelogram  
 rectangle  
 segment

hexagon  
 point  
 right angle  
 congruent  
 pentagon

polygon  
 geometry  
 angle  
 vertex  
 two dimensional

endpoint  
 square  
 octagon  
 line

ray  
 three dimensional  
 partition  
 plane figure

19. A shape that fills space.  
 20. Angle that forms a square corner  
 21. A flat shape with four equal sides and angles  
 22. A part of a line that has one endpoint and extends in one direction without ending.  
 23. The point at the beginning of a ray.  
**Down**  
 1. A closed plane figure formed by line segments that meet only at their endpoints.  
 2. Lines that are the same distance apart and never meet.  
 3. a flat shape.  
 4. Shapes equal in size and shape.  
 7. A shape that has 4 sides and 4 angles.

8. A figure formed by two rays with the same endpoint.  
 10. The point where 2 rays meet in an angle.  
 12. A 2-dimensional figure that lies within one plane, like a triangle or square.  
 14. An exact location in space.  
 17. A polygon with five sides and five angles.  
 18. A polygon with six sides