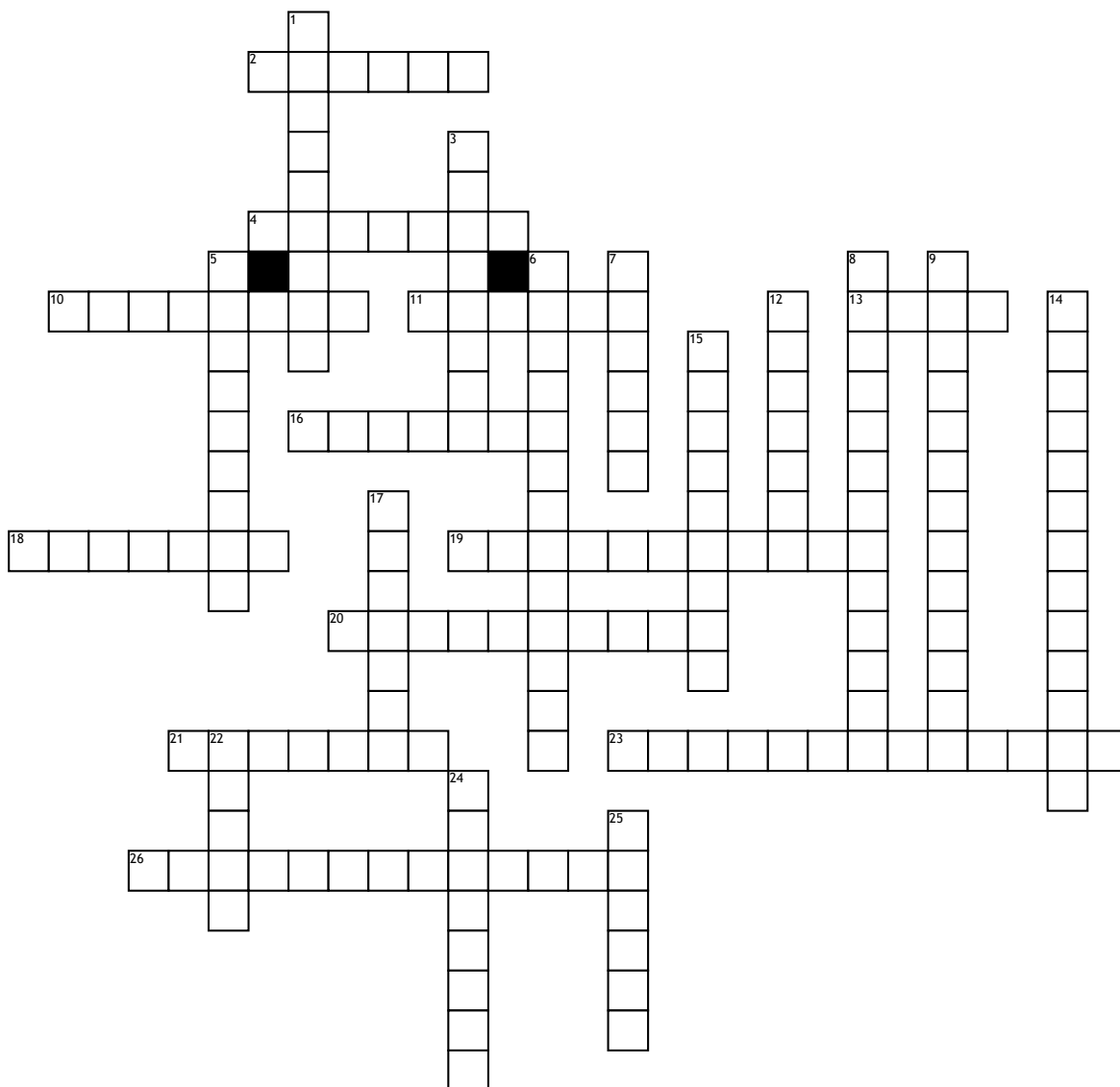


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Geometry



## Across

2. the portion of a circle enclosed by two radii and an arc  
 4. to be both equilateral and equiangular  
 10. a solid geometric figure with straight parallel sides and circular or oval bases  
 11. the number of cubic units contained in a solid  
 13. the number of square units needed to cover the surface of a two-dimensional figure  
 16. to have the same shape but not necessarily the same size  
 18. a segment from the center of a regular polygon at right angles to any of its sides

19. a line that intersects a set of parallel lines  
 20. the longest side of a right triangle opposite the right angle  
 21. a triangle with no congruent sides  
 23. angles whose sum is  $90^\circ$   
 26. the distance around a circle  
**Down**  
 1. the continuous line forming the boundary of a closed geometric figure  
 3. a straight line joining two opposite corners of a polygon with 4 or more sides  
 5. an angle whose vertex is on the circle and whose sides are chords of the circle  
 6. a geometric figure with four straight connecting sides and four angles

7. the point at which both sides of an angle come together  
 8. a four sided plane figure with opposite sides parallel  
 9. the height of a right triangle to the hypotenuse  
 12. the area between two concentric circles which lie on the same plane  
 14. angles whose sum is  $180^\circ$   
 15. a triangle with exactly two congruent sides  
 17. a plane figure with at least three straight sides and three angles  
 22. a segment that connects two points on a circle  
 24. an angle whose measure is exactly  $180^\circ$   
 25. a line that intersects a circle at two points