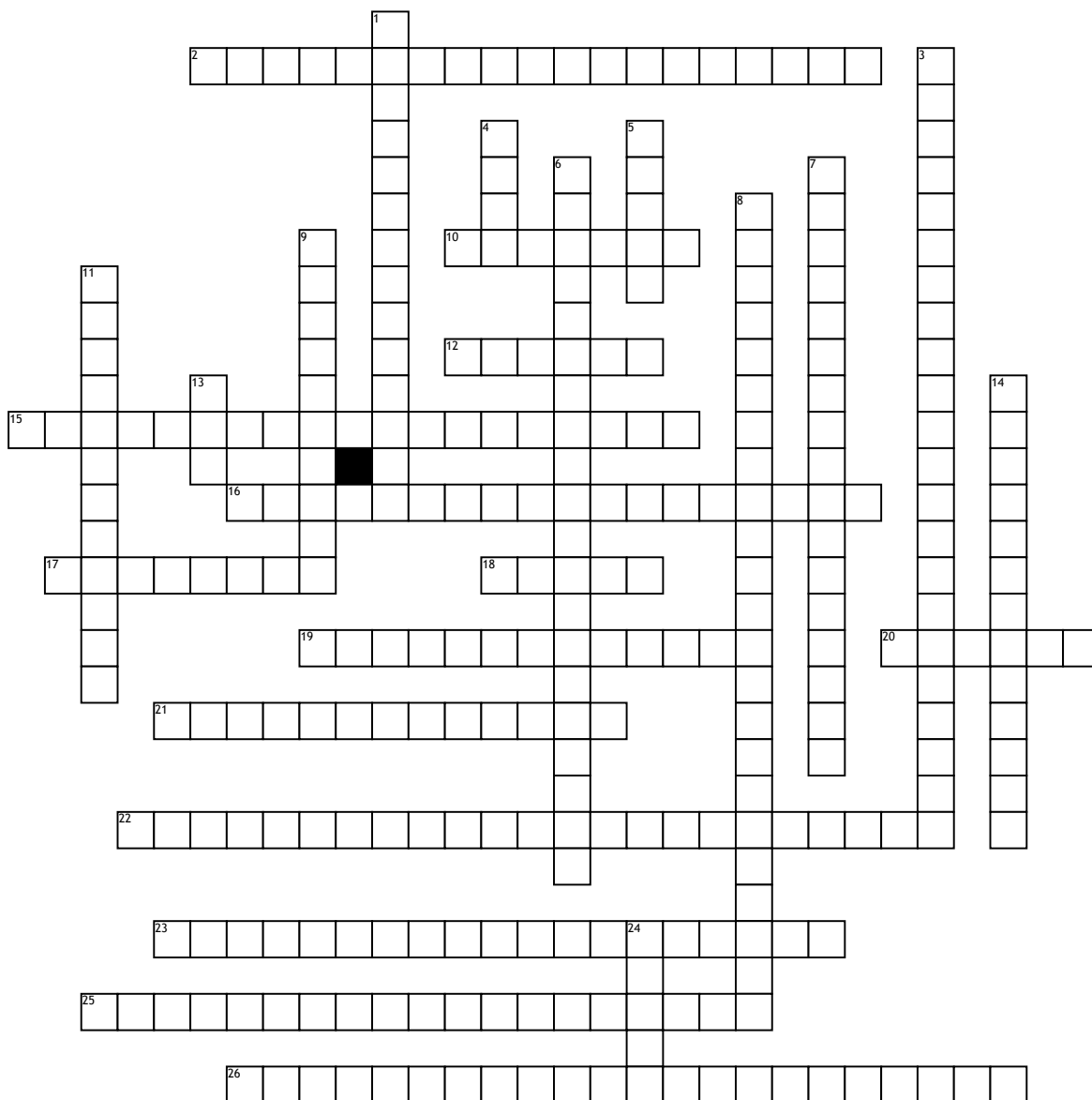


Name: \_\_\_\_\_

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

# Geometric Terms



## Across

2. angles that add up to 180 degrees  
 10. a set of points with two endpoints  
 12. to divide into two equal parts  
 15. a three-sided shape with all equal sides and angles  
 16. if two things equal the same quantity then they are equal to each other  
 17. the intersection of the angle bisectors of a triangle  
 18. a location with no depth or distance  
 19. an angle created by extending a side length of a triangle straight out  
 20. the distance from the center of a circle to any point on the circle  
 21. angles on a straight line that add up to 180 degrees

22. angles outside parallel lines on opposite side of the transversal  
 23. angles that are the same but in different locations  
 25. angles that add up to 90 degrees  
 26. angles on the same side of the transversal and outside the parallel lines

## Down

1. opposite and equal angles created by intersecting lines  
 3. angles that are on the same side of the transversal and inside the parallel lines  
 4. a set of points extending forever in either direction  
 5. flat two-dimensional surface  
 6. angles inside a triangle opposite the exterior angle

7. angles inside a three-sided shape that add up to 180 degrees  
 8. angles inside parallel lines on opposite sides of the transversal line, a set of points extending forever in either direction  
 9. two angles on a straight line that add up to 180 degrees  
 11. the intersection of the perpendicular bisectors of the sides of a triangle  
 13. a set of points extending to infinity in one direction  
 14. a right angle  
 24. the space between two intersecting rays or segments that is measured in degrees