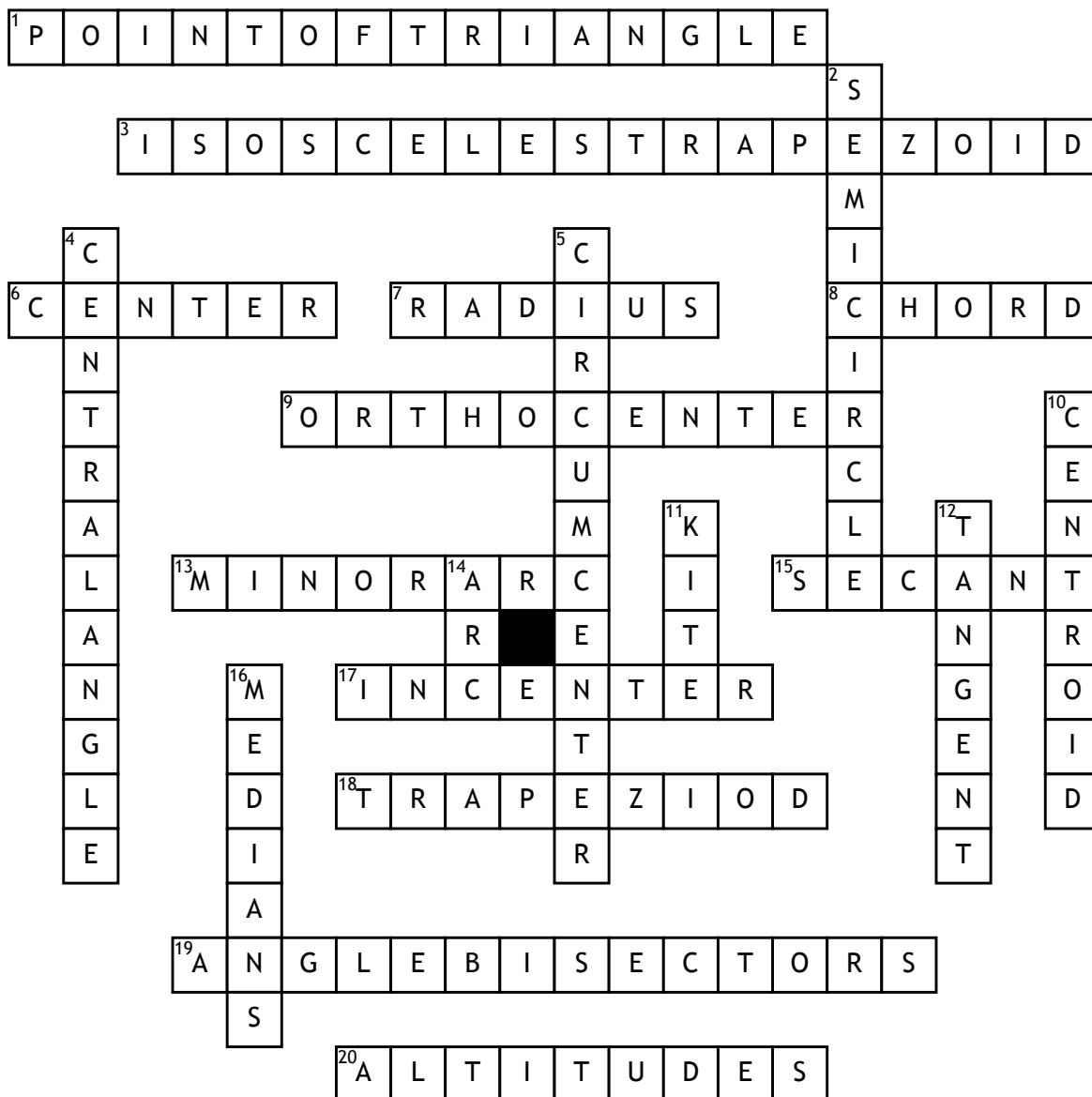


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Geometry Crossword Puzzle



## Across

1. is the point at which a tangent intersects a circle
3. has congruent legs, congruent diagonals, and congruent base angles
6. is a set of all points in a plane that are the same distance from a given point
7. is the distance from the center of a circle to a point on the circle
8. is a segment whose endpoints are points on a circle
9. the intersection of altitudes

13. , is the arc, with the lesser measure.

15. a circle is an angle whose sides are radii

17. the intersection of the angle bisectors

18. is a quadrilateral with one pair of parallel sides called sides.

19. vertex to side cutting angle in half

20. vertex to opposite side and perpendicular

## Down

2. is an arc whose endpoints form the endpoints of a diameter of the circle

4. an angle whose vertex is on a circle and whose sides contain chords of the circle

5. is equidistant from the vertices of the triangle

10. the intersection of medians

11. is a quadrilateral with two distinct sets of congruent sides

12. is a line that intersects the circle the circle in exactly one point

14. is an unbroken portion of a circle that lies between two points on a circle

16. vertex to midpoints