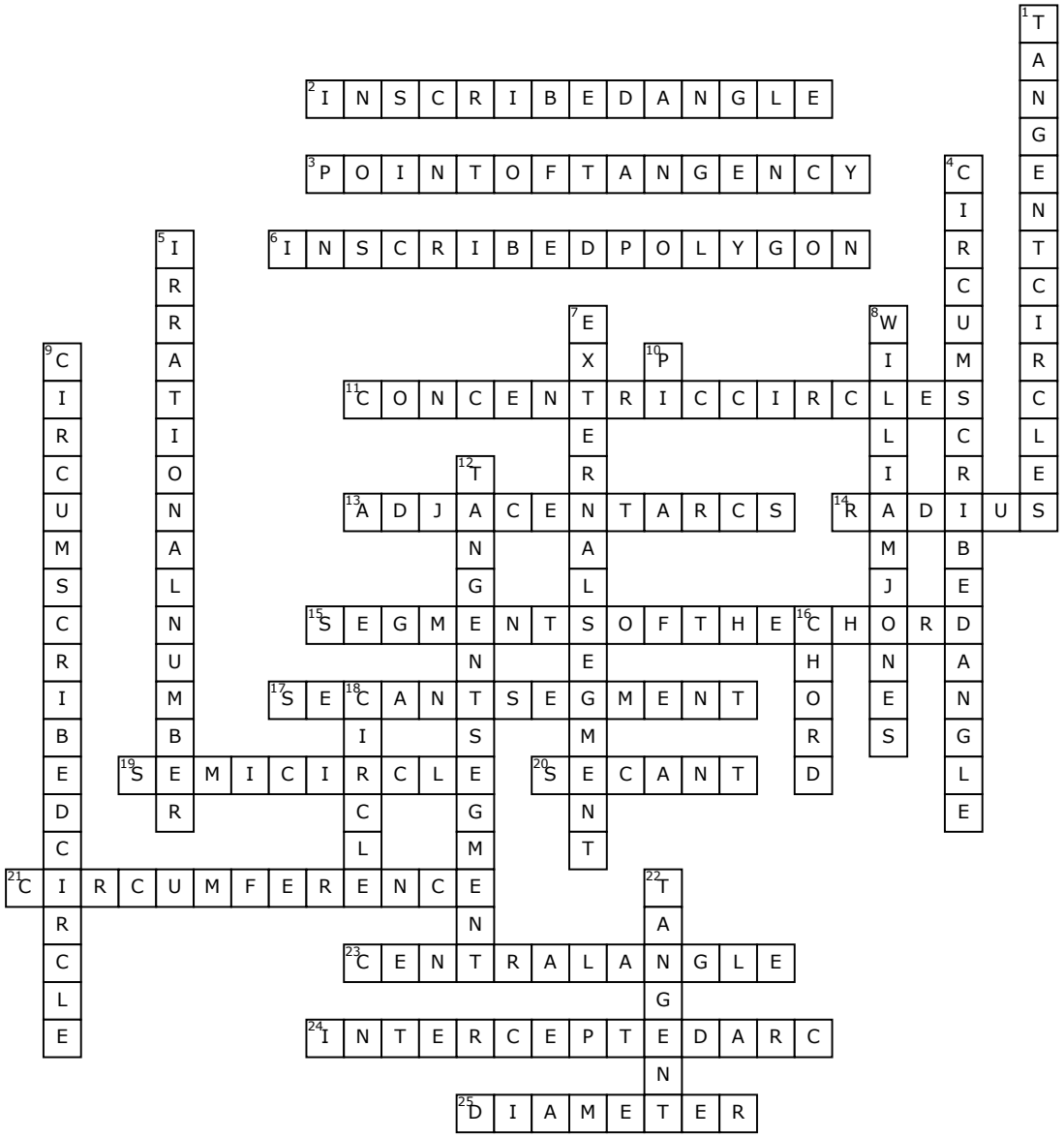
Name: _____ Date: _____ Period: _____

PI Day's Crossword Puzzle



Across

2. An angle whose vertex is on a circle and whose sides contain chords of the circle.

3. Point where the tangent intersects the circle.

6. A polygon when all its vertices lie on a circle.

11. Coplanar circles that have a common center.

13. Two arcs of the same circle that intersect at exactly one point.

14. Segment whose endpoints are the center and any point on a circle.

15. When two chords intersect in the intirior of a circle and each chord is divide in segments.

17. Segment that contains a chord of a circle and has exactly one

19. It is an arc with endpoints that are the enpoints of a diameter.

20. line that intersects a circle in tow points

21. It is a closed curve or circular object is the linear distance around its edge.

23. An angle whose vertex is the center of the circle.

24. An arc that lies between two lines, rays, or segments.

25. Chord that contains the center of the circle.

Down

1. Coplanar circles that intersect in one point.

4. Angle whose sides are tangent to a circle.

5. Real number that can't be expressed as a ratio of integers as a fraction.

7. The part of a secant segment that is outside the circle.

8. Mathematician who used Pi symbol for first time to represent the platonic concept.

9. The circle that contains the vertices.

10. A mathematical constant commonly approximated as 3.14159.

12. Segment that is tangent to a circle at an endpoint.

16. Segment whose endpoints are on a circle.

18. Set of all points in a plane that are equidistant fron a point.

22. line in the plane of a circle that intersect the circle in exactly one point.