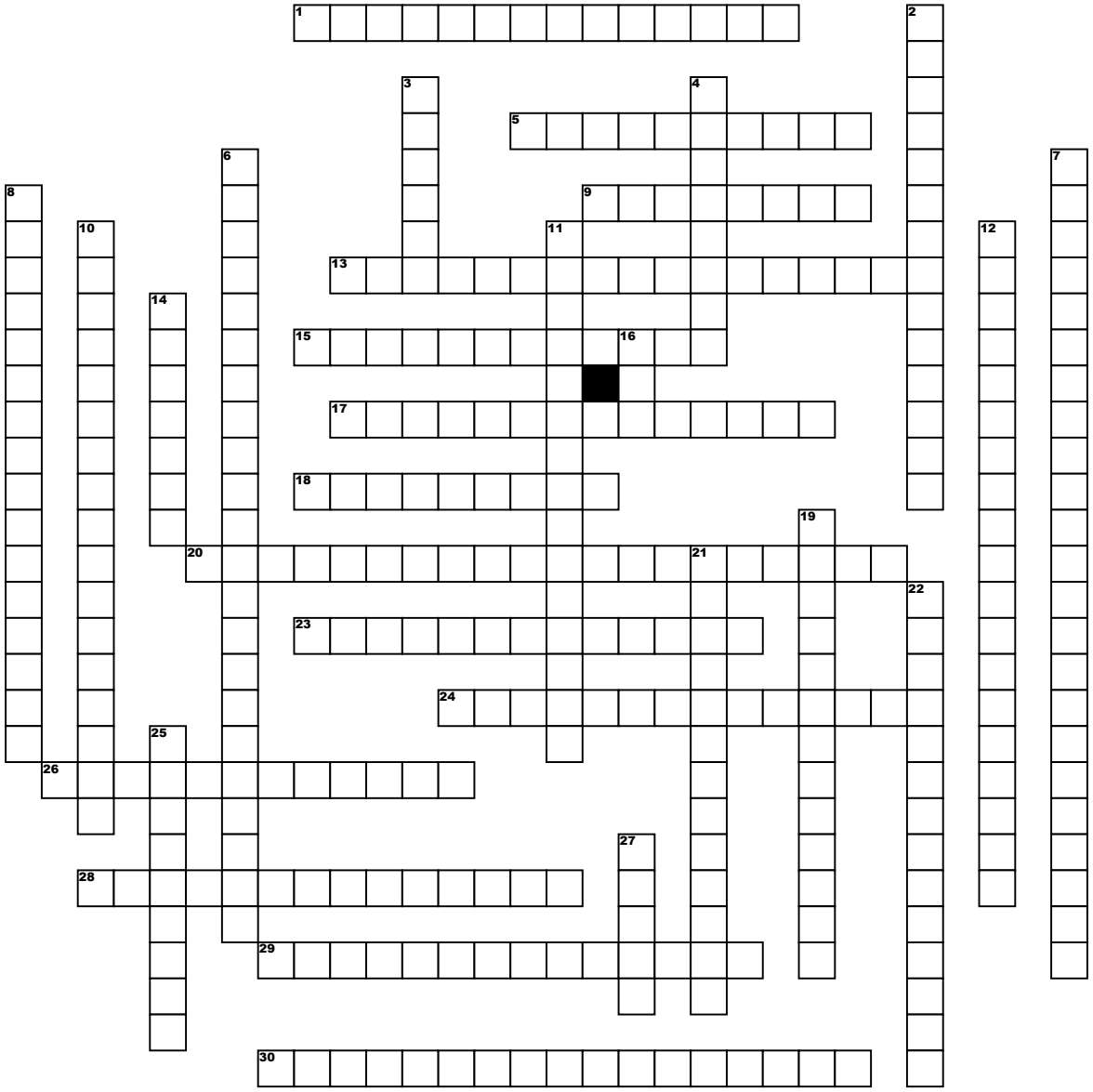
Name: _____ Date: _____ Period: _____

Geometry Is F.U.N



Across

1. A segment of a tangent with one endpoint in the circle

5. Endpoint of angle lie on a diameter that are is a semicircle

9. An arc whose points are on or in the exterior of a central angle

13. The set of all points outside the circle

15. Are 2 arcs that have the same measure

17. A region on bounded by two radio of a circle and their intercepted arc

18. The distance along on arc measure in linear units

20. Measure of an inscribed angle is half the measure of its intercepted

23. Arrea of segment = area of secp. = área of triangle

24. An angle whose vertex is in a circle and who's sides contain chords of the circle

26. An angle whose vertex is the center of a circle

28. Consists of endpoints that lie on the side of an inscribed angle and the points of the circle between them

29. The arcs of same circle that intersect at exactly one point

30. the set of all points inside the circle

Down

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

3. A line that interacts a circle at two points

4. An arc whose points are on or in the interior of an angle

6. Multiply the number of degrees by multiple the # of radians by

7. If the secant and a tangent intersect in the exterior a circle

8. 2 circles if and only if they are congruent rodii

10. Coplanar circles with the same center

11. Point where the tangent and a circle intersect is called -

12. I'd 2 chords intercept in the interior of a circle, the. The product of the length of the segment of the chords are equal

14. A line in the same plane as a circle that intersects at exactly one point

16. Unbroken part of a circle constant of two point called endpoint

19. Alive that is tangent to two circles

21. 2 coplanar circles that intersect at exactly one point

22. Consists of endpoint that lie on the side of an inscribed angle and the points of the circle between them

25. An angle if it's endpoint lie on the sides of the angle

27. A segment whose endpoint lie on a circle