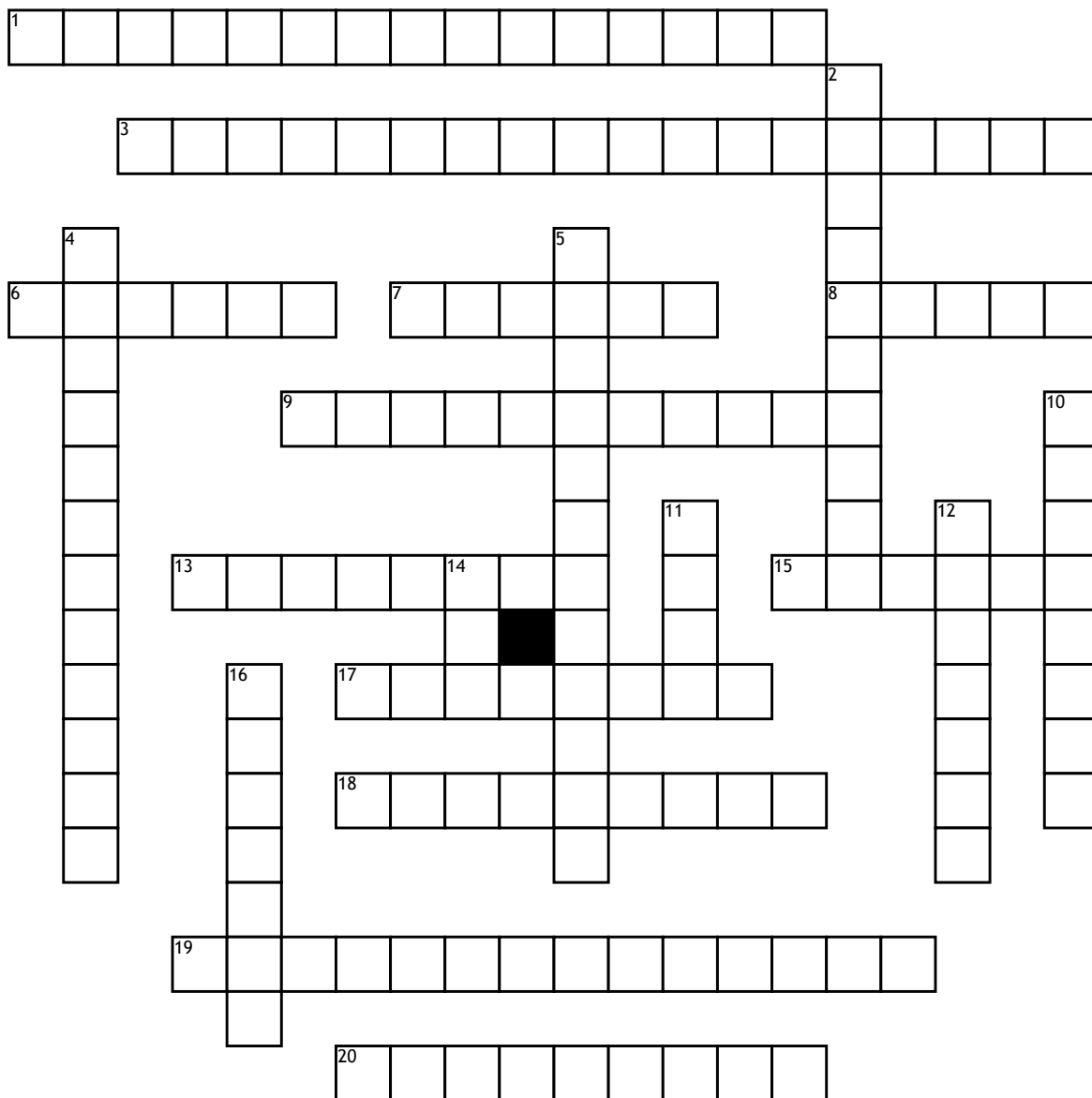


Name: _____ Date: _____ Period: _____

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