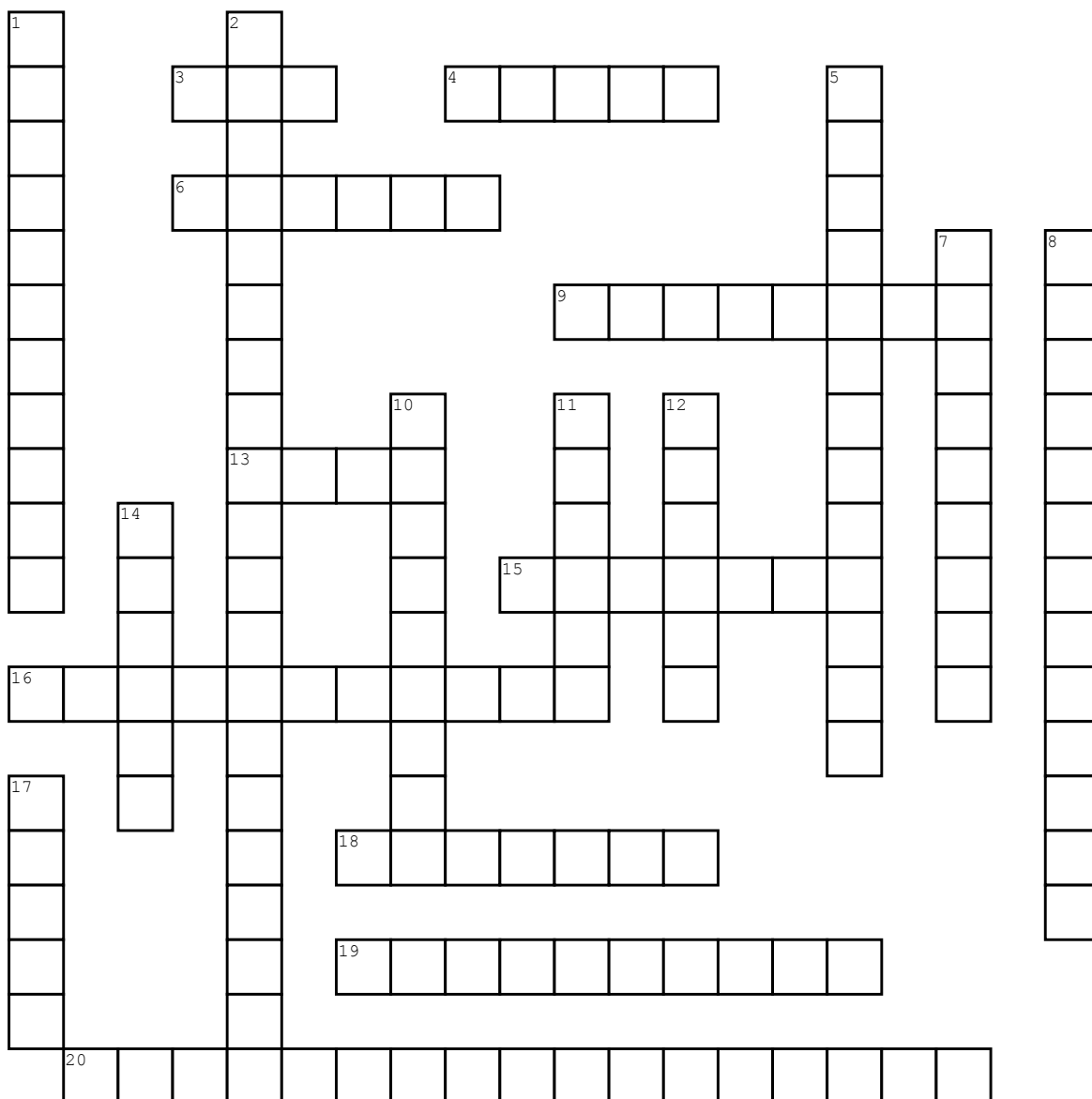Name: _____   Date: _____   Period: _____

Geometry crossword

Across

3. the part of a straight line considered as originating at a point on the line and as extending in one direction from that point

4. a position in space

6. a straight line extending from the center of a circle or sphere to the circumference or surface

9. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end

13. a continuous extent of length

15. a polygon having eight angles and eight sides

16. an angle greater than 90 degrees but less than 180 degrees

18. a polygon having six sides and six angles

19. a 90 degree angle

20. a triangle which has two sides equal

Down

1. one part of a line

2. line segments that do not intersect

5. a triangle with one internal angle equal to 90 degrees

7. a quadrilateral plane figure having two parallel and two nonparallel sides

8. a polygon with four sides Note: squares, rectangles and trapezoids are also quadrilaterals

10. a parallelogram having four right angles Note: a square is also a rectangle

11. a closed plane curve consisting of all points at a given distance from a point within it called the center

12. a rectangle having all four sides of equal length

14. the intersection point of two sides of a plane figure

17. the line segment between two points on a given curve