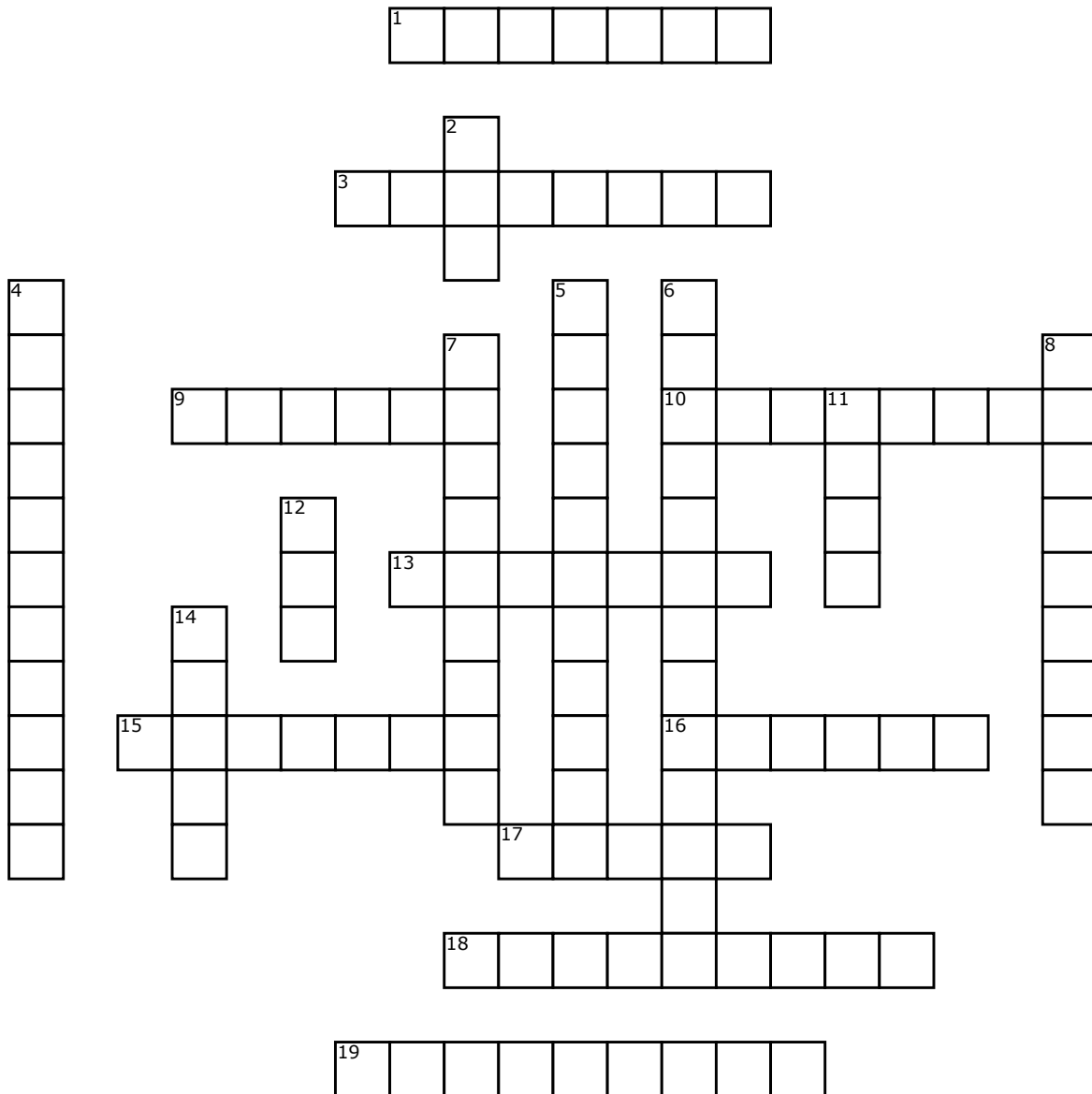Name: _____

geometry

Across

1. Line that touches one part of a circle. outside of circle.

3. Line segment between two points of a circle. creates a semicircle.

9. Line segment between center and point of circle. half of the diameter.

10. type of transformation where a figure rotates around a fixed point. the figure's size and shape stays the same.

13. Triangle with all 3 sides having a different length.

15. Shape with an indentation. there is at least one line segment connecting interior points.

16. Figure with no indentations. every line segment connecting interior points is contained in the figure's interior.

17. 2 rays with common endpoint. measured in degrees.

18. Exactly equal size and shape. also the same measurements.

19. Distance around a shape or figure. add length of all sides

Down

2. Line starting at a specific point and extending infinitely.

4. Triangle with 3 congruent sides. is also equal angles.

5. Type of transformation where the figure is moved. size and shape stay the same.

6. Line that intersects another line. forms 2 90 degree angles.

7. Triangle with 2 sides that are the same length. has at least 2 congruent sides.

8. An angle inside a circle. 2 chords with common endpoint.

11. Number of unit squared that can fit inside a figure or shape. length x width

12. A connected section of the circumference of a circle.

14. The steepness of a curve at a particular point. the slope of a tangent line.