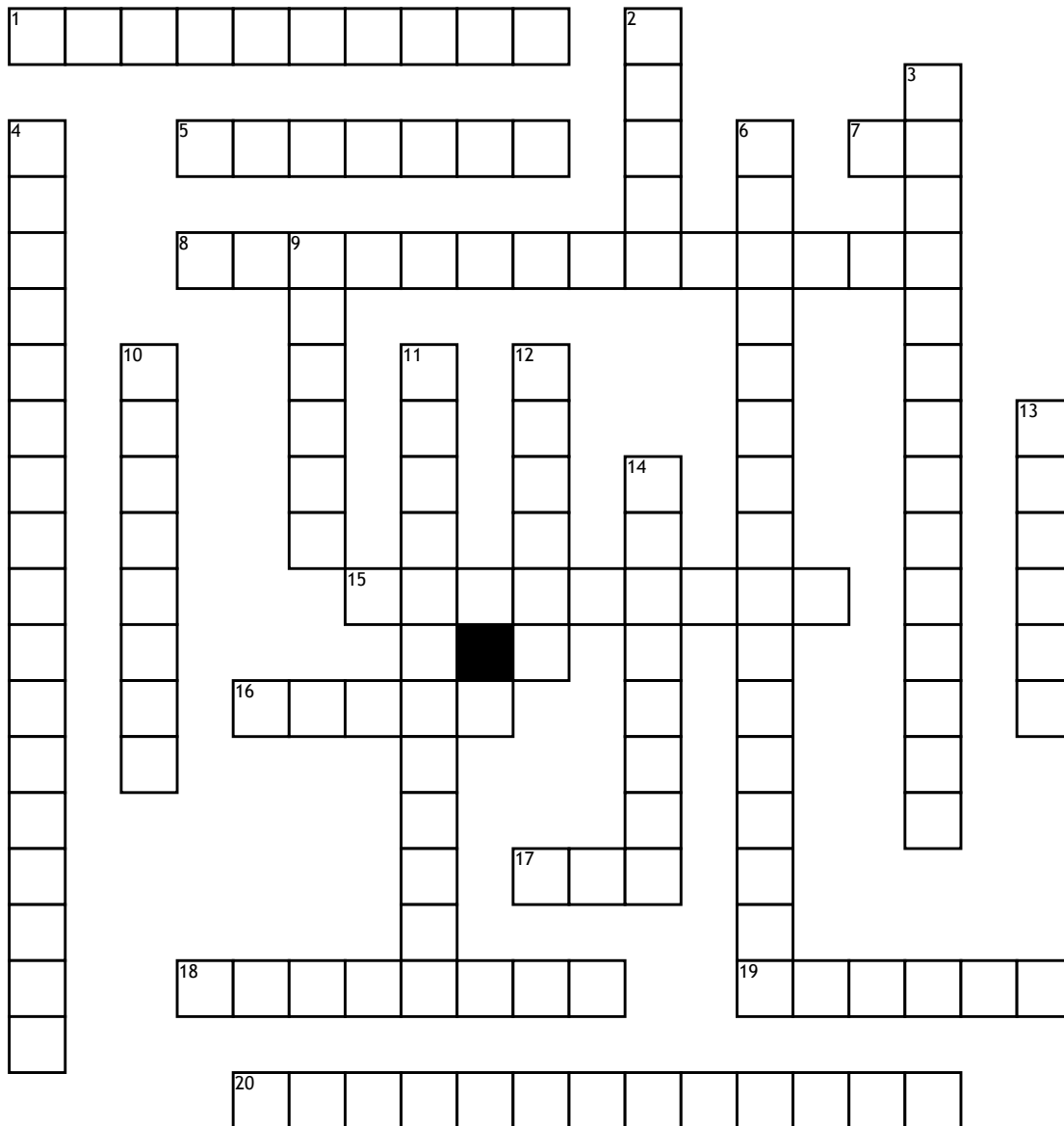# Geometry Crossword Puzzle: Circles

Across

1. It has an angle of 180°. It is half of a circle.

5. A line that touches one point of a circle. It is outside of the circle

7. It is the circumference of a circle divided by diameter. It is approximately 3.14.

8. Vertex is on a point of circle. The sides contain chords.

15. A fractional distance of the circumference. It is defined by the arc.

16. It is formed by two rays. They share the same vertex.

17. A portion of a circumference. It is the connected section of two points.

18. Chord that intersects the center of a circle. It is double the size of a radius.

19. It has a border of a chord. It contributes to circumference.

20. It is the distance around the circle. The perimeter of a circle.

Down

2. It connects two points on a circle. It is not in the center.

3. Both halves match exactly. It is also called reflection symmetry.

4. Circles that lie on the same plain. They share the same center.

6. Circles that have the same radius. They have the same size.

9. Area that is between two radii. It is an arc of a circle.

10. An arc that is greater than 180°. It is on the circumference of a circle.

11. Angle that has a vertex in the center of a circle. Two radii meet to form this.

12. Points that are the same distance away from each other. It has a diameter and radius.

13. A segment from a point to a center of a circle. It is half of diameter.

14. An arc that is less than 180°. Also is part of circumference.