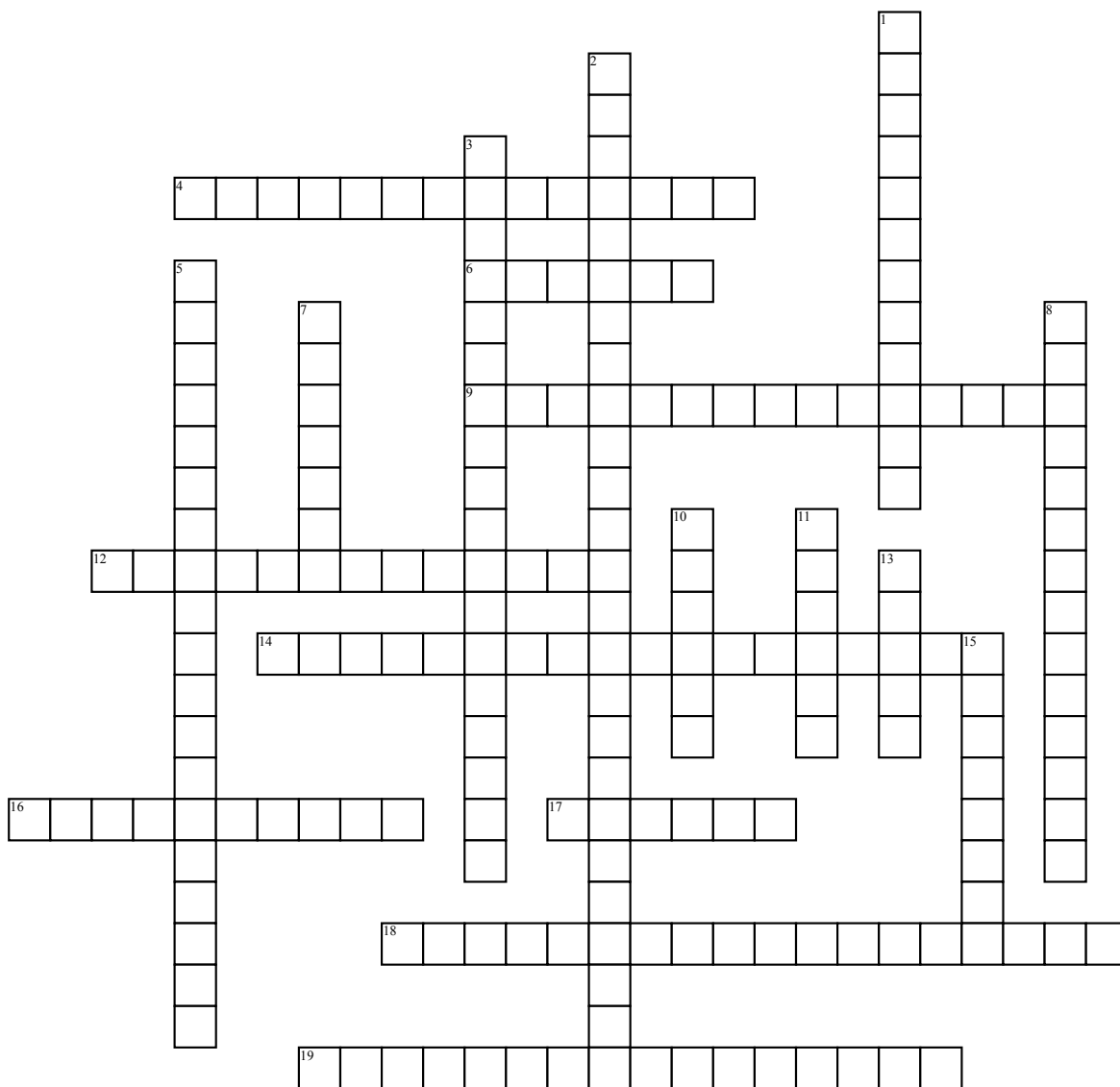# Math

Across

4. is an angle whose vertex is on a circle and whose sides contain chords of the circle

6. a line that intersects a circle in two points

9. the part of a secant segment that is outside the circle

12. a segment that contains a chord of a circle and has exactly one endpoint outside the circle

14. when two chords intersect in the interior of a circle, each chord is divided into two segments

16. an arc with endpoints that are the endpoints of a diameter

17. a segment whose endpoint are the center and any point on the circle

18. the difference between 360 degrees and the measure of the related minor arc

19. a polygon is an (blank) if all of its vertices lie on a circle

Down

1. a circle is an angle whose vertex is the center of the circle

2. square both sides to find

3. the measure of its central circle

5. the circle that contains the vertices

7. a line that intersects a circle that intersects the circle in exactly one point

8. the arc that lies in the interior of an inscribed angle and has endoints on the angle

10. plane that are equidistant from a given point

11. the set of all points in a plane

13. a segment whose endpoints are on a circle

15. a chord that contains thecenter of the circle