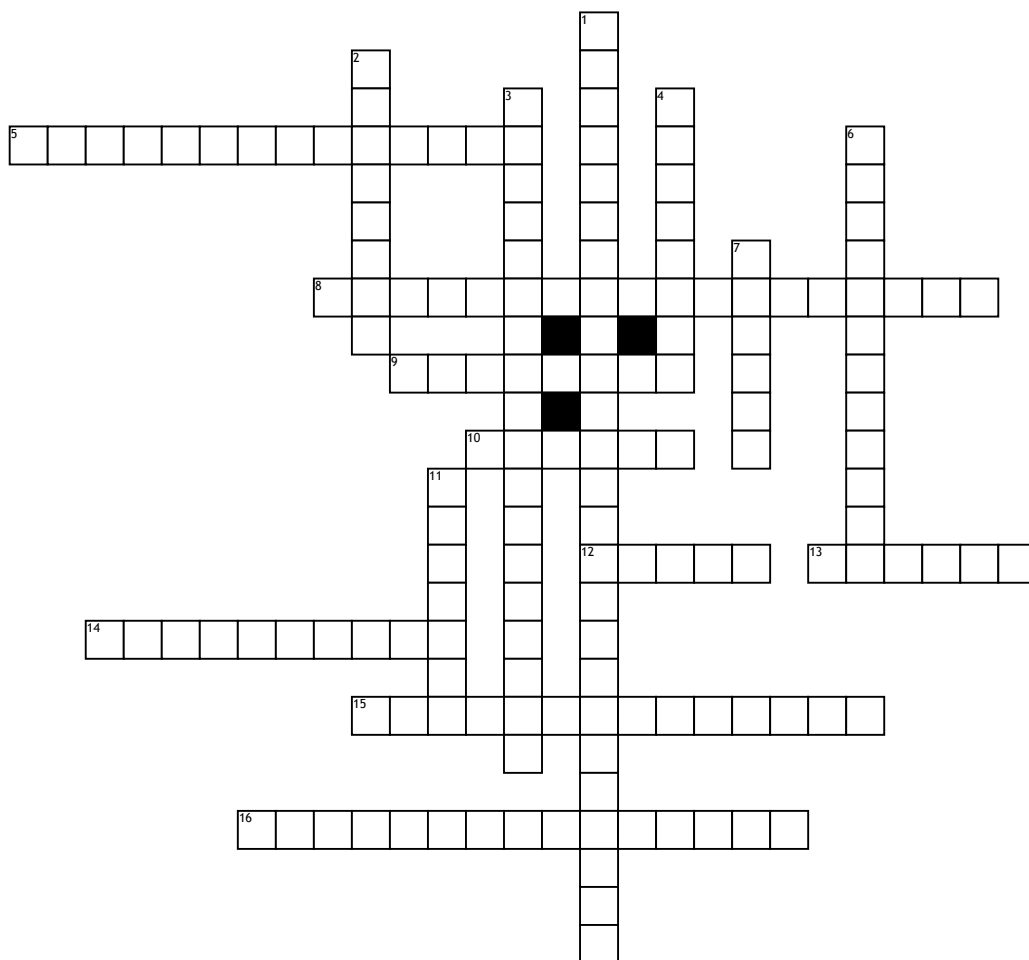


Name: _____ Date: _____

Unit 10 Vocabulary Puzzle



Across

5. an angle whose vertex is on a circle and whose sides contain chords of the circle
8. the measure of the arc's central angle
9. part of a circle that measures less than 180 degrees
10. a segment whose endpoints are the center and any point on the circle
12. a segment whose endpoints are on a circle
13. a line that intersects a circle in two points

Word Bank

Minor Arc
Radius
Diameter
Intercepted Arc
Secant
Tangent

14. an arc with endpoints that are the endpoints of a diameter of a circle (measures 180 degrees)

15. the arc that lies in the interior of an inscribed angle and has endpoints on the angle

16. the point where a tangent line intersects the circle

Down

1. the measure of an inscribed angle is one half the measure of its intercepted arc

2. a chord that contains the center of the circle

Central Angle
Chord
Measure of a Major Arc
Point of Tangency
Inscribed Angle

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

4. part of a circle that measures between 180 degrees and 360 degrees

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

7. the set of points in a plane that are equidistant from a given point called the center of the circle

11. a line in the plane of a circle that intersects the circle in exactly one point (the point of tangency)

Measure of a Minor Arc
Measure of an Inscribed Angle
Major Arc
Semicircle
Circle