Name: _____   Date: _____

Circle Vocabulary

The crossword puzzle contains the following answers:

Across: SECANTLINE (2), SUBTEND (7), CIRCUMSCRIBEDCIRCLE (9), CENTER (11), CONCENTRICCIRCLES (12), ARC (14), CENTRALANGLE (15), INSCRIBEDANGLE (16), INTERCEPTEDARC (17)

Down: TANGENTLINE (1), DIAMETER (3), RADIUS (4), TANGENTCIRCLES (5), CIRCUMSCRIBED (6), CIRCUMFERENCE (8), SEMICIRCLE (10), CHORD (13)
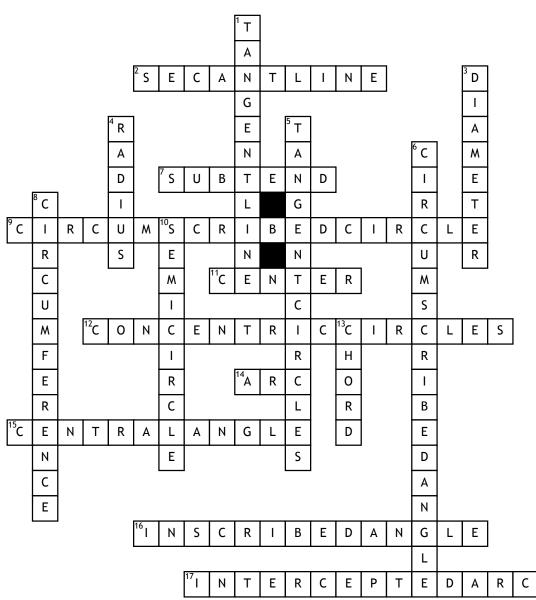
Across
2. a line that intersects a circle in two points
7. if the endpoints of a chord or arc lie on the sides of an inscribed angle, the chord or arc is said to subtend the angle
9. a circle that contains all the vertices of an inscribed polygon
11. the point from which all points on a circle are equidistant
12. coplanar circles that have a common center
14. a part of the circumference of a circle
15. an angle whose vertex is the center of a circle
16. an angle whose vertex is on a circle and whose sides contain chords of the circle
17. an arc that lies between two lines, rays or segments

Down
1. a line in the plane of a circle that intersects the circle at exactly one point
3. chord that contains the center of a circle
4. a segment whose endpoints are the center and any point on a circle
5. coplanar circles that intersect in one point
6. an angle whose sides are tangent to a circle
8. the distance around a circle
10. an arc with endpoints that are the endpoints of a diameter
13. a segment whose endpoints are on a circle