Name: _____ Date: _____

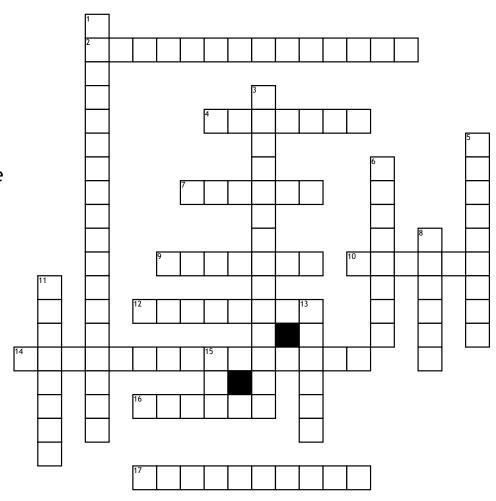# Circle

Across

2. An arc that lies between two lines, rays, or segments

4. A trigonometric ratio for acute angles that involves the lengths of the legs of a right triangle

7. Segments whose endpoints are on a circle

9. 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

10. A line that intersects the circle at exactly one point

12. An arc with a measure greater than 180 degrees

14. The point at which a tangent intersects a circle

16. The set of all points in a plane that are equidistant from a given point

17. An arc with endpoints that are the endpoints of a diameter

Down

1. An angle whose sides are tangent to a circle

3. An angle whose vertex is on a circle and whose sides contain chords of a circle

5. Coplanar circles that have a common center

6. A chord that contains the center of a circle

8. A segment whose endpoints are the center and any point on a circle

11. An arc with a measure less than 180 degrees

13. The point from which all points on a circle are equidistant

15. A portion of the circumference of a circle