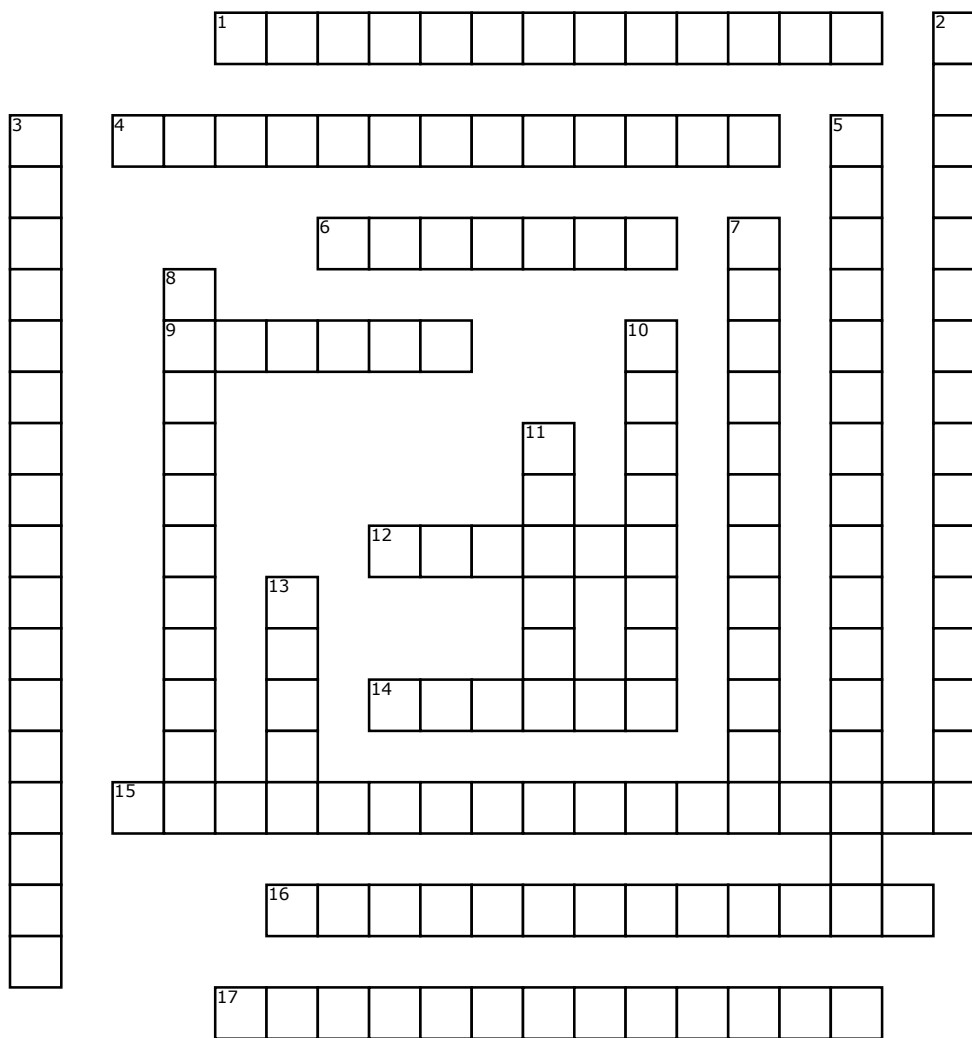


# Circle Parts & Types of Angles



## Across

- 1.** Angles that have the same relative positions in geometric figures  
**4.** Two nonadjacent angles formed by intersecting lines or segments  
**6.** A line in the plane of a circle that intersects a circle at only one point  
**9.** The distance from the center of a circle to any point on the circle. Also, the line segment that has the center of the circle as one endpoint and a point on the circle as the other endpoint.  
**12.** A plane figure with all points the same distance from a fixed point called a center

- 14.** The point inside the circle that is the same distance from all of the points on the circle

- 15.** These angles are on opposite sides of the transversal and are outside the other two lines.

- 16.** Two angle whole sum is 90 degrees

- 17.** Two angles whose sum is 180 degrees.

## Down

- 2.** These angles are on the same side of the transversal and are between the other two lines.

- 3.** These angles are on opposite sides of the transversal and are in between the other two lines.

- 5.** These angles are on the same side of the transversal and are outside the other two lines.

- 7.** An angle whose vertex is at the center of a circle and whose sides are radii of the circle

- 8.** A line that crosses two or more lines

- 10.** The distance across a circle through its center; the line segment that includes the center and whose endpoints lie on the circle

- 11.** A line in the plane of a circle that intersects a circle at exactly two points

- 13.** Angles are created by two distinct rays that share a common endpoint (also known as a vertex).

## Word Bank

corresponding  
 sameside interior  
 central angle  
 tangent  
 alternate interior

transversal  
 angle  
 circle  
 vertical angle

supplementary  
 complementary  
 sameside exterior  
 center

secant  
 alternate exterior  
 radius  
 diameter