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## Circles Vocabulary



## Across

3. An arc whose lengths is less than half of the circle. Named with two points.
4. The set of all points on a plane that a set distance from a given point (the center) in the plane.
5. A line segment who endpoints are on the circle.
6. The point where the tangent line intersects the circle.
7. Two points on a circle and the continuous (unbroken) part of the circle between the two points.
8. An angle whose vertex lies on the circle.
9. An angle whose vertex is the center of a circle and whose sides contain radii of the circle.
10. A line that intersects the circle at a single point. It is always perpendicular to the radius.

Down

1. A chord that contains the center of the circle. It is the longest chord of a circle.
2. An arc of a circle whose length is more than half of the circle. Named with three points.
3. An arc of a circle whose endpoints lie on a diameter.
4. A line that intersects the circle in two points. It contains a chord.
