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## Circles



## Across

1. Smaller of the two arcs formed when a circle is divided into two unequal parts
2. A line that touches the circle at exactly one point, never entering the circle's interior.
3. The larger of the two arcs formed when a circle is divided into two unequal parts.
4. A point where all point are equal distance from
5. Straight line who's endpoint a lie on the edges of the circle
6. A part of the circumference of a circle or other curve.
7. Straight lines from its extremities are joined at that point:
8. The angle formed the interior of a circle when two secant lines (or, in a degenerate case, when one secant line and one tangent line of that circle) intersect on the circle.
9. One-dimensional locus of points that forms half of a circle
10. A line, curve, or surface meeting another line, curve, or surface at a common point and sharing a common tangent line or tangent plane at that point

## Down

2. An inscribed angle is the angle formed in the interior of a circle
3. Circle which passes through all the vertices of the polygon.
4. The length of a line segment from its center to its perimeter.
5. When two straight lines cross a circle, the part of the circle between the intersection points is called the
6. A straight line segment that passes through the center of the circle and whose endpoints lie on the circle
7. The set of all points in a plane that are at a given distance from a given point
8. Objects that share the same center
9. A straight line that intersects a curve at two or more points
