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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Circles

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| **Across**  **1.** Smaller of the two arcs formed when a circle is divided into two unequal parts  **3.** A line that touches the circle at exactly one point, never entering the circle's interior.  **7.** The larger of the two arcs formed when a circle is divided into two unequal parts.  **8.** A point where all point are equal distance from  **12.** Straight line who's endpoint a lie on the edges of the circle  **13.** A part of the circumference of a circle or other curve.  **14.** Straight lines from its extremities are joined at that point:  **15.** 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.  **17.** One-dimensional locus of points that forms half of a circle  **18.** 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  **4.** Circle which passes through all the vertices of the polygon.  **5.** The length of a line segment from its center to its perimeter.  **6.** When two straight lines cross a circle, the part of the circle between the intersection points is called the  **9.** A straight line segment that passes through the center of the circle and whose endpoints lie on the circle  **10.** The set of all points in a plane that are at a given distance from a given point  **11.** Objects that share the same center  **16.** A straight line that intersects a curve at two or more points |