geometry crossword puzzle

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| **Across**  **2.** line segments that do not intersect  **6.** a polygon having eight angles and eight sides  **9.** a polygon with four sides  **13.** a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end  **14.** a straight line extending from the center of a circle or sphere to the circumference or surface  **17.** a polygon having six sides and six angles  **18.** a closed plane curve consisting of all points at a given distance from a point within it called the center  **19.** a parallelogram having four right angles  **20.** an equilateral parallelogram having oblique angles | **Down**  **1.** an angle greater than 90 degrees but less than 180 degrees  **3.** a quadrilateral plane figure having two parallel and two nonparallel sides  **4.** a triangle which has two sides equal  **5.** a position in space  **7.** the part of a straight line considered as originating at a point on the line and as extending in one direction from that point  **8.** a curve that is continuous and has endpoints that meet at the same point  **10.** an angle less than 90 degrees but greater than 90 degrees  **11.** a quadrilateral having both pairs of opposite sides parallel to each other  **12.** one part of a line  **15.** a continuous extent of length  **16.** the line segment between two points on a given curve |

   Diameter       obtuse angle        Hexagon       Isosceles Triangle        Ray       Closed Curve       Trapezoid       Circle       Octagon       Quadrilateral       Rhombus       Parallel Line Segments       Parallelogram       Rectangle        Point       Line       Line Segment       Radius       Chord       acute angle