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geometry crossword

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| **Across**  **3.** a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end  **5.** a polygon with four sides  **6.**  line segments that do not intersect  **11.** an angle less than 90 degrees but greater than 0 degrees  **13.**  a 90 degree angle  **14.**  a straight line extending from the center of a circle or sphere to the circumference or surface  **15.**  a parallelogram having four right angles  **16.**  a closed plane curve consisting of all points at a given distance from a point within it called the center  **17.** the intersection point of two sides of a plane figure  **19.** a continuous extent of length  **20.** a quadrilateral plane figure having two parallel and two nonparallel sides  **21.** an equilateral parallelogram having oblique angles  **22.** a polygon with 5 sides and 5 angles  **24.**  a triangle having three unequal sides and angles  **25.**  a triangle which has two sides equal | **Down**  **1.**  line segments that cross each other  **2.** a triangle with one internal angle equal to 90 degrees  **4.** two line segments which cross to form 90 degree angles  **7.** a triangle with all sides equal and all angles equal  **8.**  a quadrilateral having both pairs of opposite sides parallel to each other  **9.**  line segments that do not intersect  **10.**  a rectangle having all four sides of equal length  **12.** the line segment between two points on a given curve  **18.** one part of a line  **23.** a polygon having eight angles and eight sides |