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Geometry crossword puzzle

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| **Across**  **1.** Exactly one pair of parallel sides  **5.**  Triangle with one internal angle to equal 90 degrees  **7.** A closed plane curve consisting of all points at a given distance from a point within it called the center  **14.** Parallelogram with comgruent sides  **15.** Two line segments which cross to form 90 degree angles  **18.** A triangle with all three sides with different lengths  **21.** A location in space  **22.** A polygon having six sides and six angles  **23.** Parallelogram with right angles  **24.** Connects two points via the shortest path and continues indefinitely in both directions | **Down**  **2.** Line segments that never intersect  **3.** No sides parallel  **4.** Part of a curve  **6.** Distance around a circle  **8.** An angle that measures more than 90 degrees  **9.**  A polygon with five sides and five angles  **10.** The intersection point of two sides of a plane figure  **11.** A triangle with two equal length sides  **12.** Part of a line between two points line  **13.** A line segment joining two points on a curve  **16.** A continuous extent of length  **17.** The part of a straight line considered as originating at a point on the line and as extending in one direction from that point  **19.** Distance from center of a circle to any point on that's circle circumference  **20.** An angle that measures less than 90 degrees |