## Geometry crossword puzzle



## 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