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## Geometry Crossword



## Across

3. Distance (line segment) from center of a circle to any point on that circle's circumference.
4. a quadrilateral plane figure having two parallel and two nonparallel sides
5. Part of a curve
6. Line Segments that intersect (cross) at an angle of $90^{\circ}$
7. Point at which two line segments intersect (forming an angle)
8. An angle that measures $90^{\circ}$
9. a polygon having six sides and six angles
10. A line segment (or length) joining two points on a circles circumference and passes through the circle's center (twice the length of the radius)

## Down

1. A line segment joining two points on a curve.
2. A triangle with two equal length sides (and two equal internal angles) 4. Line segments that never intersect (they are always the same distance apart)
3. A triangle with all three sides with different lengths
4. A triangle with all three sides of equal length (each internal angles = $60^{\circ}$ )
5. An angle that measures more than $90^{\circ}$
6. Part of a line between two points
7. Distance around a circle (the perimeter)
8. An angle that measures less than $90^{\circ}$
9. Connects two points via the shortest path and continues indefinitely (forever) in both directions
10. a closed plane curve consisting of all points at a given distance from a point within it called the center
11. A location in space - a dot on a piece of paper
