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## Geometry Vocabulary



## Across

3. a straight line extending from the center of a circle or sphere to the circumference or surface
4. line segments that do not intersect
5. written on or in a surface
6. ellipse in which the two axes are of equal length
7. corresponding in character or kind
8. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end
9. two line segments which cross to form 90 degree angles
10. the intersection point of two sides of a plane figure
11. a 90 degree angle
12. relation with respect to comparative quantity or magnitude 20. the length of the closed curve of a circle

## Down

1. ratio of the adjacent side to the hypotenuse of a right-angled triangle
2. the supplement of an interior angle of a polygon
3. two angles whose sum is a right angle
4. line segments that cross each other
5. one part of a line
6. being essentially equal to something
7. the line segment between two points on a given curve
8. a line enclosing a plane area
9. a straight line that intersects a curve at two or more points

## Word Bank

Perpendicular Line
cosine
Line Segment
exterior angle equivalent
Right Angle
Complementary angles
Vertex
congruent
Chord

| Parallel Line Segments | inscribed |
| :--- | :--- |
| proportion | secant |
| Circle | Radius |
| perimeter | Intersecting Line |
| Diameter | circumference |

