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## Geometry



## Across

3. Two line segments which cross to form 90 degree angles
4. equals 90 degrees
5. A line that intersects or cuts a pair of parallel lines
6. what kind of angle is it if it is 179 degrees
7. A straight line passing through the center of a circle
8. Points that extend infinitely in two opposite directions; is straight and has only one dimension
9. two lines that keep going for ever but never intersect
10. it marks a place in a grid
11. angle it does not equal 180 but is bigger than 90
12. what is the the triangle called if it has a $90^{\circ}$ corner
13. Figures that have the same size and the same shape
14. It is almost 100 degrees what kind of angle is it
15. shares a side (angle)

## Down

1. A straight line extending from the center of a circle or sphere to the circumference or surface
2. equal 180 degrees
3. a really small angle
4. The part of a straight line considered as originating at a point on the line and as extending in one direction from that point
5. Line segments that cross each other
6. it has 3 corners and equals 180
7. A triangle with all sides equal and all angles equal.
8. The ratio of a circle's circumference to its diameter
9. two angles that are opposite and share a vertex
10. angle it equals $90^{\circ}$
11. A geometric figure that is formed by two rays that extend from a common point called the vertex
12. The intersection point of two sides of a plane figure
