$\qquad$

## geometry crossword



## Across

3. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end
4. a polygon with four sides
5. line segments that do not intersect 11. an angle less than 90 degrees but greater than 0 degrees
6. a 90 degree angle
7. a straight line extending from the center of a circle or sphere to the circumference or surface
8. a parallelogram having four right angles
9. a closed plane curve consisting of all points at a given distance from a point within it called the center
10. the intersection point of two sides of a plane figure
11. a continuous extent of length
12. a quadrilateral plane figure having two parallel and two nonparallel sides
13. an equilateral parallelogram having oblique angles
14. a polygon with 5 sides and 5 angles 24. a triangle having three unequal sides and angles
15. a triangle which has two sides equal

## Down

1. line segments that cross each other 2. a triangle with one internal angle equal to 90 degrees
2. two line segments which cross to form 90 degree angles
3. a triangle with all sides equal and all angles equal
4. a quadrilateral having both pairs of opposite sides parallel to each other
5. line segments that do not intersect
6. a rectangle having all four sides of equal length
7. the line segment between two points on a given curve
8. one part of a line
9. a polygon having eight angles and eight sides
