## Geometry Crossword Puzzle By Cecilia Zhang



## Across

2. A four-sided plane rectilinear figure with opposite sides parallel. A rectangle is considered this.
3. Concerned with the relative lengths of the two segments that a triangle's side is divided into by a line that bisects the opposite angle
4. The enclosing boundary of a curved geometric figure. Especially a circle. 6. The line segment between two points on a given curve. Usually describes a line in a circle.
5. A position in space. Can be placed on a grid.
6. A straight line from the center to the circumference of a circle or sphere. Used in most formulas.
7. A triangle with all three sides of equal length. Each angle is 60 degrees.

8. A solid geometric figure with straight parallel sides. Have a circular or oval cross section
9. A triangle with all three sides with different lengths
10. Line segments that never intersect. Can describe two planes.
11. Angle greater than 90 degrees. But less than 180 degrees
12. An equilateral parallelogram having oblique angles. Diagonals are perpendicular.

## Down

1. this is the point at which the three medians intersect
2. A polygon with four sides.

Beginning of the word is another word for four.
7. The intersection point of two sides of a plane figure. Can describe an angle. 8. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end
9. An angle that measures $90^{\circ}$. You can use Sin Cos Tan for this type of triangle.
10. A triangle that has two sides of equal length. Two angles are also the same.
12. a plane figure with three straight sides and three angles
15. Part of a curve. Usually associated with a circle.

