$\qquad$

## Geometry Crossword Puzzle



## Across

1. A triangle that has 2 equal sides.
2. A quadrilateral with 4 equal sides and 4 right angles. Opposite sides are parallel.
3. A polygon made with a continuous line which is always the same distance from the center.
4. The point where two sides meet.
(Shared end points of the line segments of a polygon.)
5. A polygon with 3 sides and 3 angles.
6. A plane figure with the same size and shape.
7. A polygon with 4 sides and 4 angles.
8. Two rays with the same end point.
9. A straight path that goes without end in two directions.
10. A triangle that has no equal sides.

All 3 sides are different lengths.
20. Line segments of a polygon.

## Down

2. A triangle that has one right angle. It can also be an isosceles or scalene triangle.
3. A triangle that has 3 equal sides.
4. An angle that is 90 degrees (It makes a square in the corner).
5. Part of a line with two end points.
6. A Quadrilateral with 4 sides and 4 right angles. Opposite sides are parallel.
7. A quadrilateral ( 4 sides $\& 4$ angles) where opposites sides are parallel. (ie: Rectangle, square, rhombus, \& diamond are parallograms)
8. A quadrilateral ( 4 sides $\& 4$ angles) with one pair of parallel sides. 15. A parallelogram with four equal sides and equal opposite angles.
9. Part of a line that has one end point and goes in one direction without end.
