## Geometry Crossword



## Across

1. Is a 3 sided shape. All three sides are unequal.
2. This number is endless. Is in the formula to find the diameter of a circle
3. Is a quadrilateral with opposite sides parallel. A full 90 degree one of these is a rhombus.
4. Where two lines intersect. A square has four of them
5. The highest point of a vertex. There is also one of these on the heart 16. A 3 sided shape. All angles must add up to be 180 degrees
6. The measurement of something end to end. Also called hieght.
7. Is a line straight through the middle of a circle. Half of this is the radius.
8. Is a plane shape made of lines that intersect to make a "closed circuit". Can be any shape you can think of
9. A 3 sided shape. One angle is greater than 90 degrees, the other two must be acute

## Down

2. This shape has no straight edges. Is completely round
3. A polyhedron with a $n$-sided base. Examples of this could be w a pyramid or a cube.
4. Has three sides. Two of them are equal.
5. Is a perfectly round object. Is always in third deimesnsion.
6. Is a 3 sided shape. One vertex is at 90 degrees
7. A 4 sided shape. Normally the top is narrower top than bottom.
8. Is a quadrilateral. Its vertexes are at 90 degrees
9. Is a four sided shape with all sides equal. Common name could be a rectangle
10. Is a 4 sided shape with 4 equal sides. Looks like a diamond
11. The measurement of something end to end. Not height
