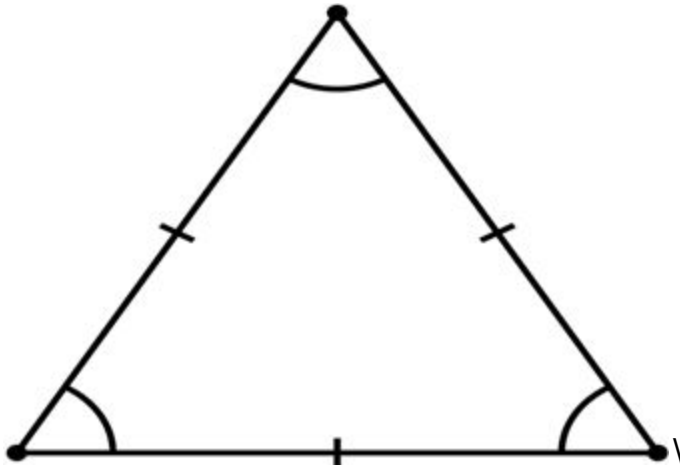


# Equilateral and Equiangular Triangles

Equilateral Triangles: An Equilateral Triangle is a triangle that has all sides congruent to each other.

Equiangular Triangles: An Equiangular Triangle is a triangle that has all angles congruent to each other

Example of Equilateral Equiangular Triangle:



Equiangular and Equilateral Triangles are used in real life as well as Geometry. An example of an Equiangular Equilateral Triangle would be the racks in Pool



Equilateral and Equiangular Triangles in geometry can be used in proofs and corollaries. Corollaries are proven results that rely on a theorem.

1: A triangle is equilateral if and only if the triangle is equiangular.

2: Each angle of an equilateral triangle is 60 degrees

These are a few corollaries from the Isosceles Triangle Theorem.

