

Triangles

by Kathleen Wiley

A triangle has 3 sides. A triangle has 3 angles.
So let's try them on for size.....and let's get them all untangled.

An isosceles has 2 equal sides. A right triangle has a right angle.
A scalene triangle has no equal sides-so with him you must never tangle.

A triangle has 3 sides. A triangle has 3 angles.
We've just tried 3 on for size.....and we've got those 3 untangled.

An acute triangle has all acute angles....yes, all less than 90 degrees.
An obtuse triangle has just one big angle that's bigger than 90 degrees.

An equilateral triangle.....has 3 equal sides and 3 equal angles.
An equiangular triangle.....has 3 equal sides and 3 equal angles.

An angle is formed by two rays that have the same end point....and that's called a vertex.
When two angles have the same angle when measured.....then they're called congruent....
They're perfect!!!

So triangles are polygons.....A polygon is a closed figure.....
Whose sides are all line segments.....and in construction they're rigid.

So many triangles are other triangles.....An obtuse can be a scalene...
An equilateral and an equiangular are so cute, they're acute-See what I mean?

A triangle has 3 sides-A triangle has 3 angles...
And we've tried them all on for size and we've got them all untangled