

CLASSIFICATION OF TRIANGLES

TRIANGLES CAN BE CLASSIFIED BY EITHER ANGLE OR SIDE.

BY ANGLE:

- 1. ACUTE TRIANGLE: ALL THREE ANGLES ARE ACUTE.**
- 2. RIGHT TRIANGLE: ONE ANGLE IS 90° .**
- 3. OBTUSE TRIANGLE: ONE ANGLE IS BETWEEN 90° AND 180° .**

BY SIDE:

- 1. SCALENE TRIANGLE: ALL THREE SIDE LENGTHS ARE DIFFERENT.**
- 2. ISOSCELES TRIANGLE: AT LEAST TWO SIDES ARE EQUAL.**
- 3. EQUILATERAL TRIANGLE: ALL THREE SIDE LENGTHS ARE EQUAL.**

****EQUILATERAL TRIANGLES ARE ALSO EQUIANGULAR.****