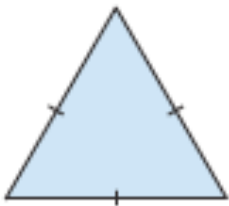


Exploring Triangles

An **equilateral triangle** has 3 equal sides.



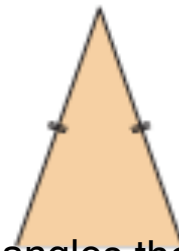
- all 3 angles are 60
- 3 lines of **symmetry**
- also known as an **acute** triangle; All angles less than 90

A **scalene triangle** has no equal sides.



- all angles different
- no lines of symmetry

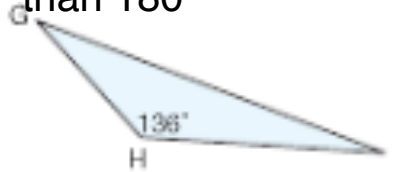
An **isosceles triangle** has 2 equal sides.



- 2 angles the same
- 2 lines of symmetry

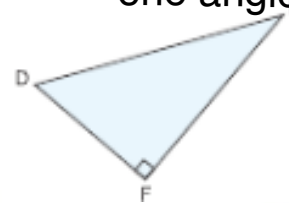
Obtuse Triangle

- one angle is greater than 90



Right Triangle

- one angle is 90

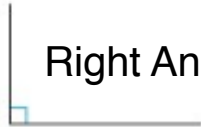


Angles

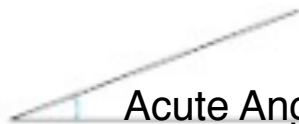
Straight Angle
180



Right Angle, 90



Acute Angle
- less than 90



Obtuse Angle
- greater than 90
- less than 180



Reflex Angle
- greater than 180
- less than 360

