

TRIANGLES

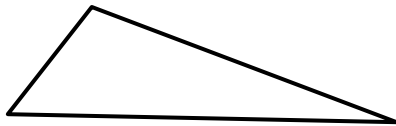
A triangle is a polygon with three sides and three angles. You can classify triangles by sides and angles.

By sides: scalene triangles, isosceles triangles, equilateral triangles.

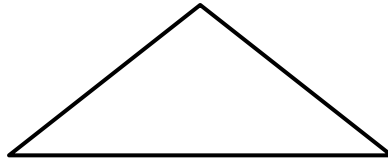
Scalene triangles have no sides of equal length.

Isosceles triangles have 2 sides of equal length.

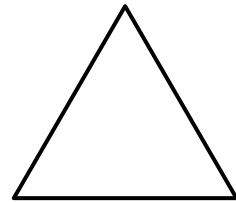
Equilateral triangles have 3 sides of equal length.



Scalene triangle



Isosceles triangle



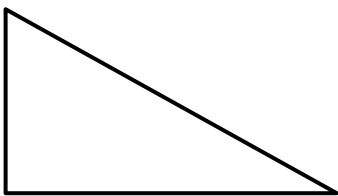
Equilateral triangle

By angles: right triangles, obtuse triangles, acute triangles

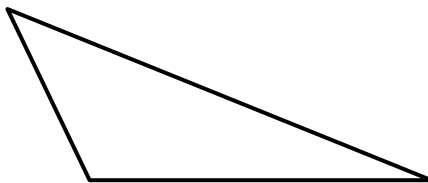
Right triangles have one right angle.

Obtuse triangles have one obtuse angle.

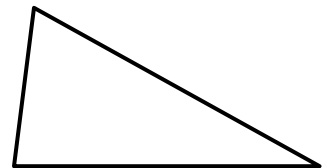
Acute triangles have only acute angles.



Right triangle



Obtuse triangle



Acute triangle