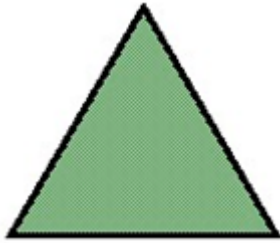
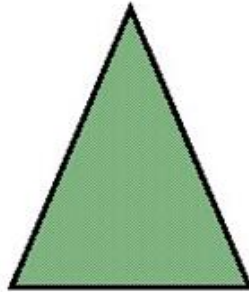


Classify Triangles

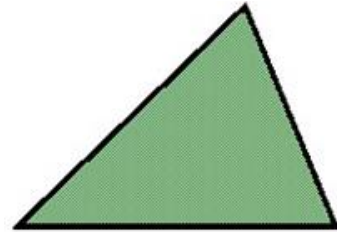
Triangles can be classified according to the lengths of their sides.



A triangle with 2 sides congruent is an equilateral triangle.

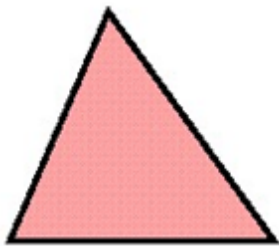


A triangle with 2 sides congruent is an isosceles triangle.

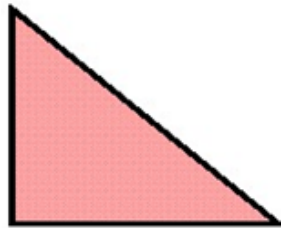


A triangle with no side congruent is a scalene triangle.

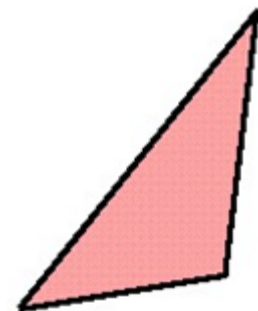
And also triangles can be classified according to their angles.



A triangle with 3 acute angles is an acute triangle.



A triangle with 1 right angle is a right triangle.



A triangle with 1 obtuse angle is an obtuse triangle.

Examples:

A- Classify each triangle. Isosceles, Scalene or equilateral.

1- 6cm, 6cm, 3cm

2- 4cm, 4cm, 4cm

3- 2cm, 3cm, 5cm

Isosceles

Equilateral

Scalene