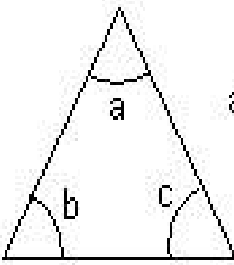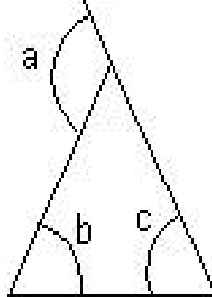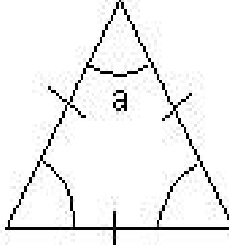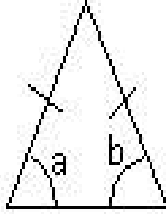|	
Interior Angles of a Triangle. The sum of the interior angles of a triangle is 180º.	$a + b + c = 180^\circ$
Exterior Angles of a Triangle. The exterior angle of a triangle is equal to the sum of the 2 interior opposite angles. The exterior angle is obtained by extending one side of the triangle.	$a = b + c$
Equilateral Triangles. An equilateral triangle has all sides equal in length and all angles equal to 60º.	$a = 60^\circ$
Isosceles Triangles. An isosceles triangle has 2 sides of equal length. The base angles are equal.	$a = b$