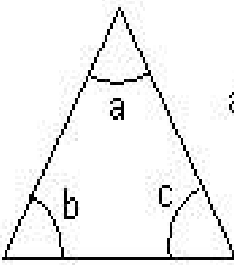
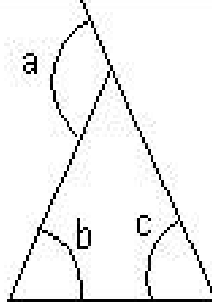
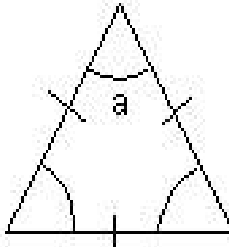
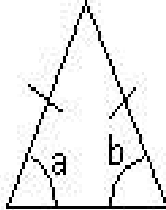


<p><b>Interior Angles of a Triangle.</b></p> <p>The sum of the interior angles of a triangle is <math>180^\circ</math>.</p>	 <p><math>a + b + c = 180^\circ</math></p>
<p><b>Exterior Angles of a Triangle.</b></p> <p>The exterior angle of a triangle is equal to the sum of the 2 interior opposite angles.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