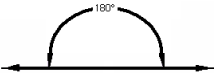
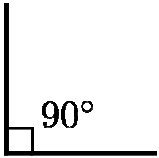
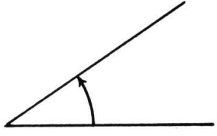

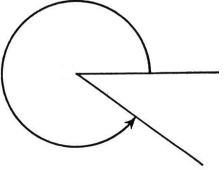


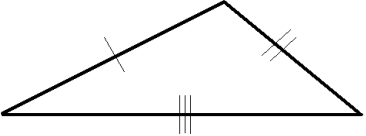
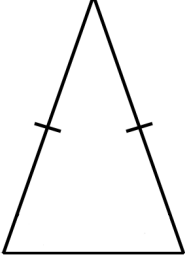
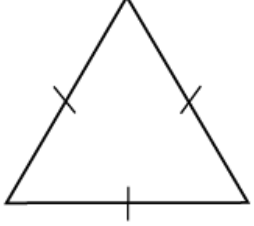
Basics of Geometry

1. Classification of Angles

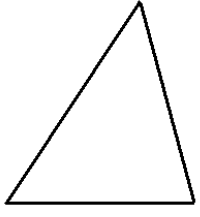
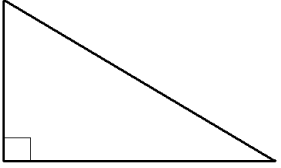

Straight Angle	Right Angle	Acute Angle	Obtuse Angle	Reflex Angle
 <p>If the arms of an angle form a straight line then its measure is 180°</p>	 <p>A right angle is one-half of a straight angle and its measure is 90°</p>	 <p>An acute angle has a measure of less than a right angle. It is less than 90°</p>	 <p>An angle with a measure greater than a right angle and less than a straight angle. It is between 90° and 180°</p>	 <p>An angle with a measure greater than a straight angle is a reflex angle. It is greater than 180°, and less than 360°</p>

2. Classification of Triangles

(i) According to Sides

Scalene	Isoceles	Equilateral
 <p>No two sides are equal in length</p>	 <p>Two sides are equal in length</p>	 <p>All three sides are equal in length</p>

(ii) According to Angles

Acute	Right	Obtuse
 <p>All angles are acute</p>	 <p>One angle is a right angle</p>	 <p>One angle is obtuse</p>