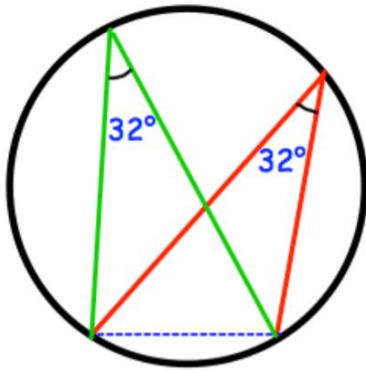
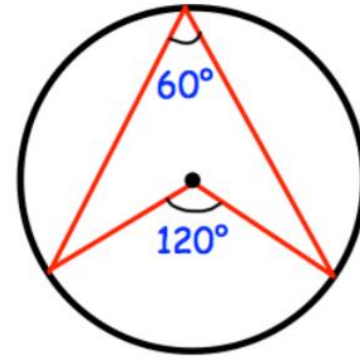


Rule 1



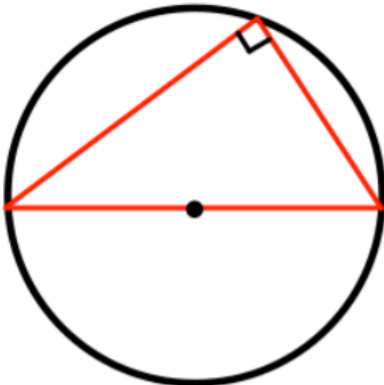
Angles standing on the same arc and touching the circumference have the same size.

Rule 2



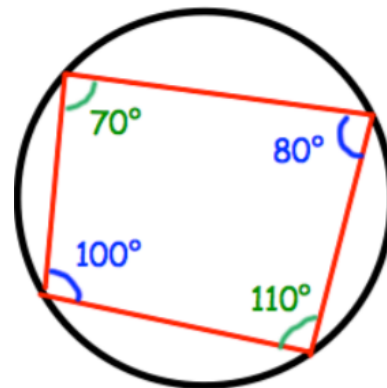
If two angles stand on the same chord or arc, the angle at the centre is twice that of the one touching the circumference.

Rule 3



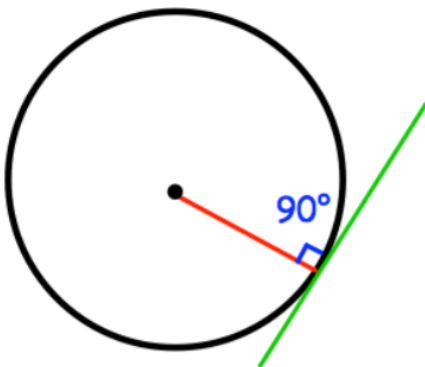
An angle that stands on a diameter and touches the circumference is 90° .

Rule 4



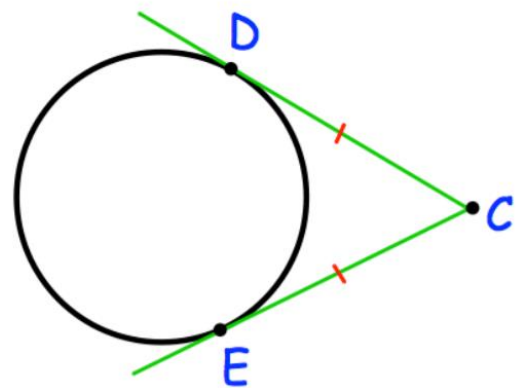
Opposite angles in a cyclic quadrilateral add up to 180° .

Rule 5



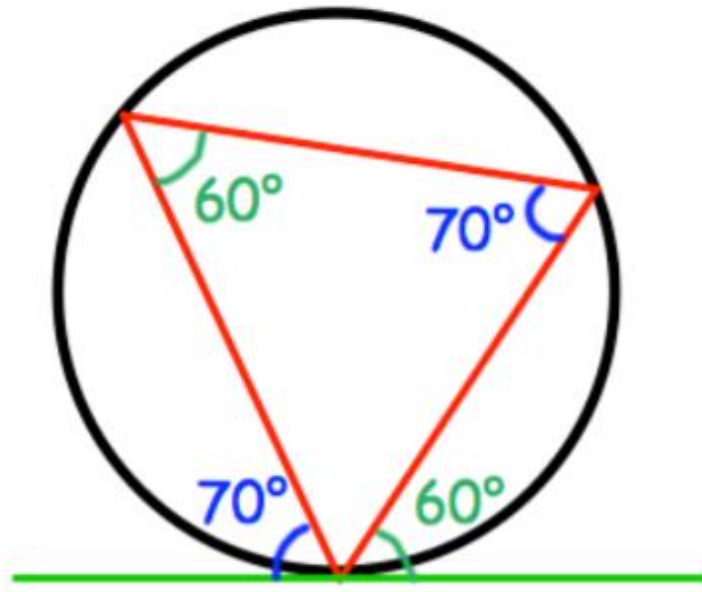
The angle between a radius and a tangent is 90° .

Rule 6



Tangents to a circle originating from the same point have the same length.

Rule 7



The angle between a chord and tangent is equal to the angle standing on the same chord and touching the circumference. (Basement & Attic)