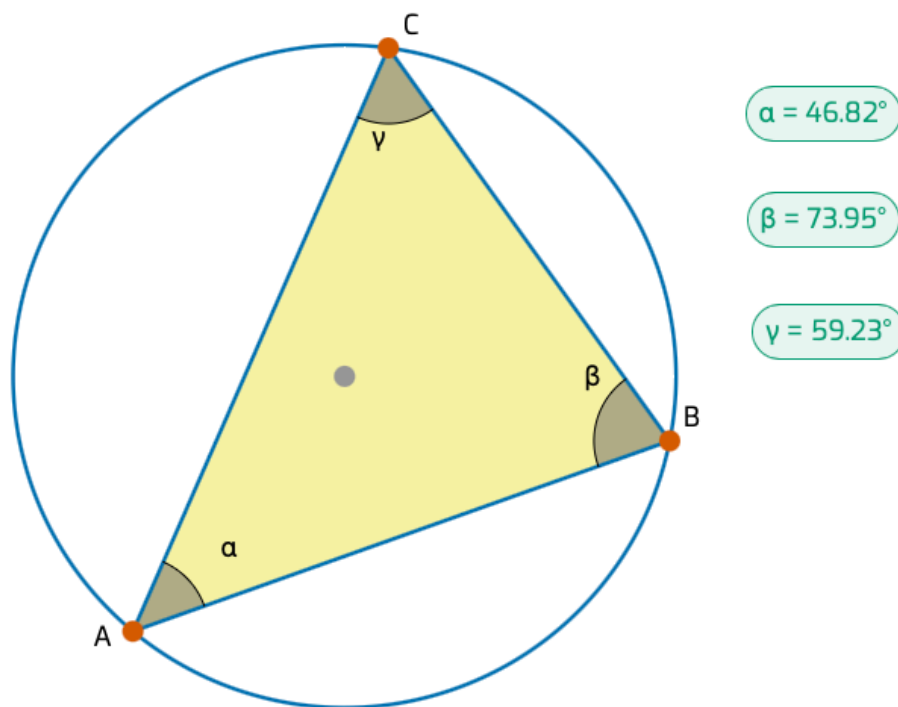


## Position of the Circumcenter

### Construction

- ▶ Draw a triangle and mark the interior angles.
- ▶ Measure the interior angles and place the measurements near the triangle.
- ▶ Draw the circumcircle of the triangle.  
Note: The circumcenter is created automatically.



### Exploration

- ▶ Drag the vertices of the triangle and observe the position of the circumcenter. Differentiate: inside or outside the triangle or on one side of the triangle.
- ▶ Write down your observations depending on the shape of the triangle (acute, obtuse, right-angled).