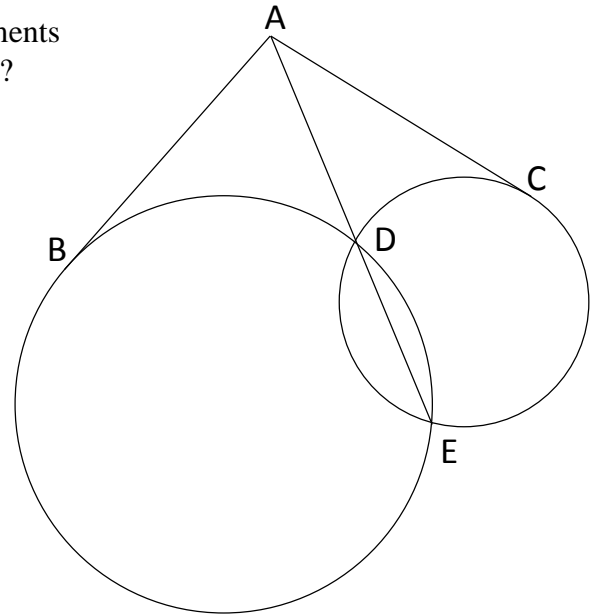
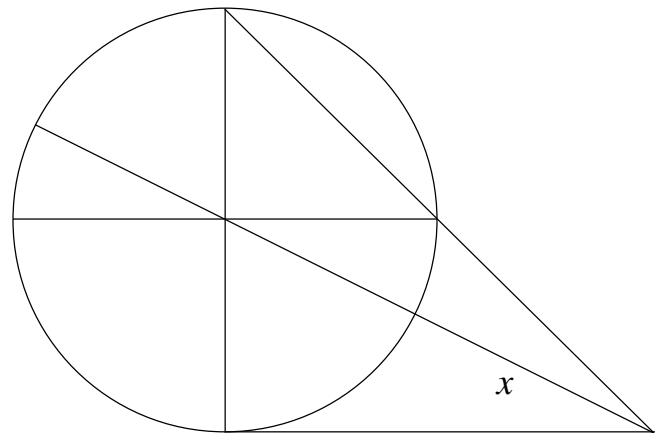


Additional Segment Exercises

1. Given two intersecting circles as shown with tangent segments \overline{AB} and \overline{AC} , What is the relationship between the tangents? State a theorem for this.



2. Find the length x of the external segment based on the radius of the circle.



3. Find the value of x .

