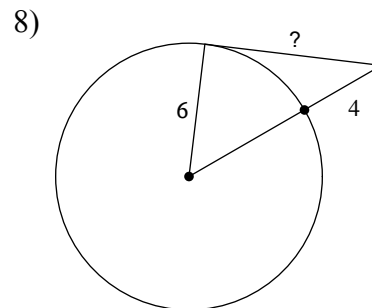
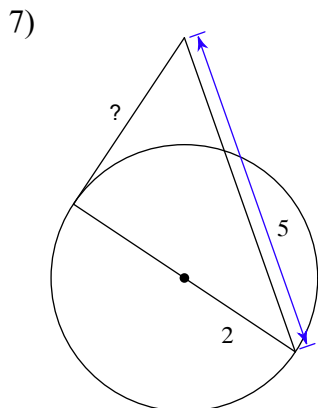
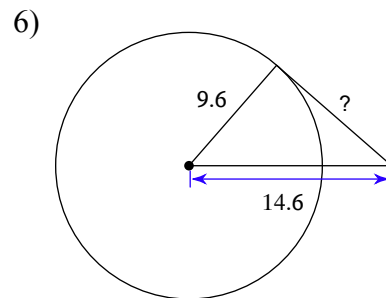
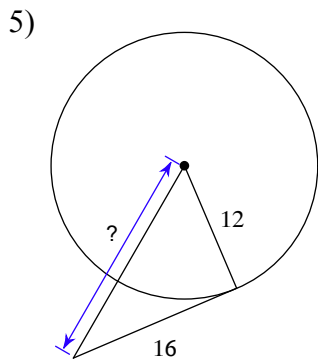
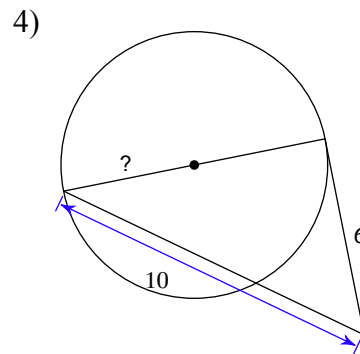
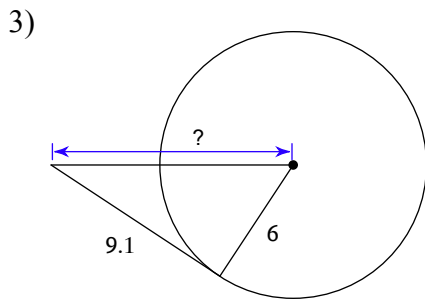
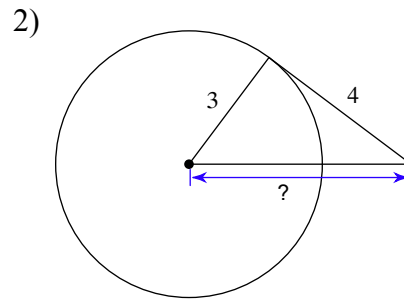
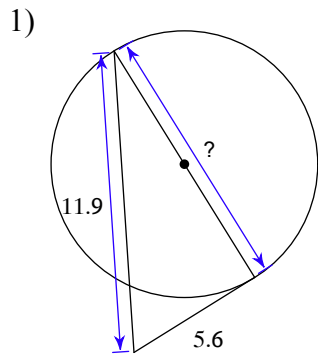
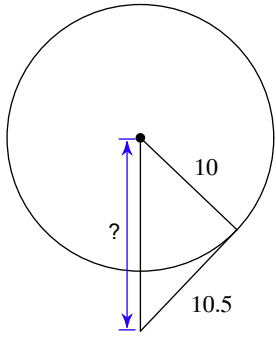


Tangent Lines & Pythagorean Theorem

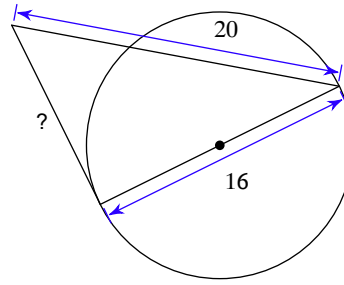
Find the segment length indicated. Assume that lines which appear to be tangent are tangent.



9)

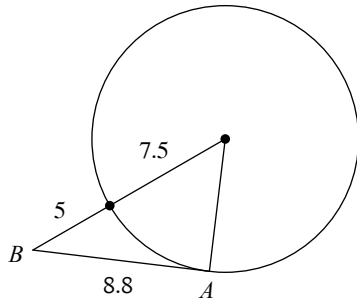


10)

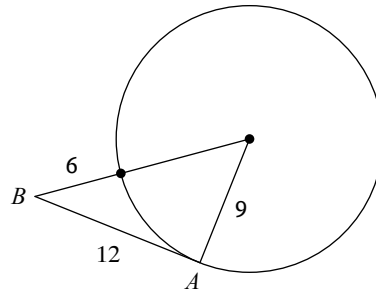


Determine if line AB is tangent to the circle.

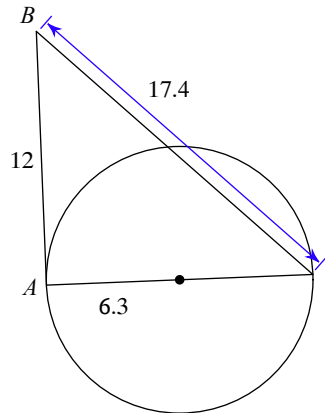
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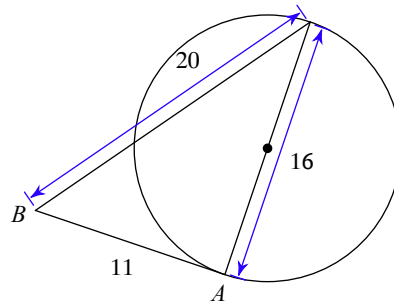
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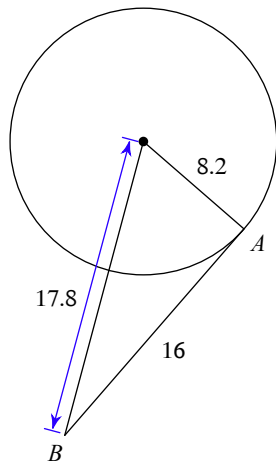
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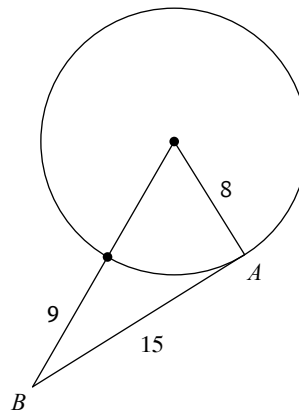
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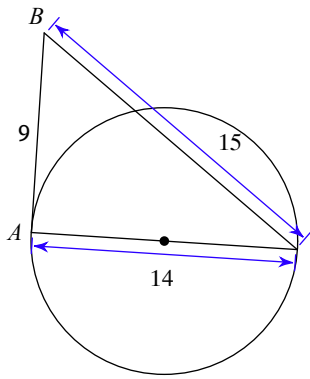
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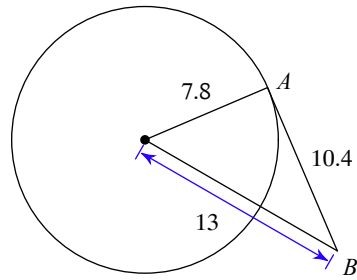
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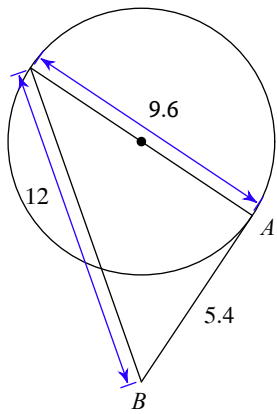
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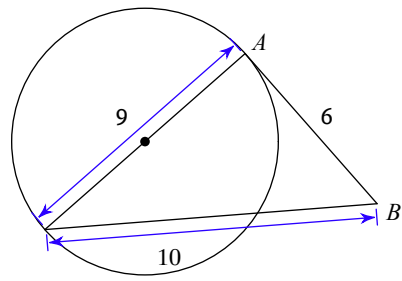
18)



19)

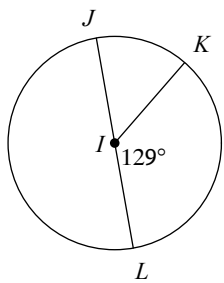


20)

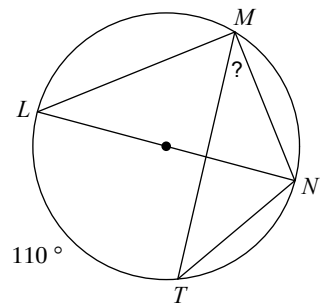


Find the measure of the arc or angle indicated.

21) $m\angle JIK$

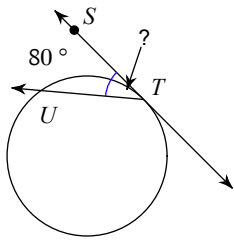


22)

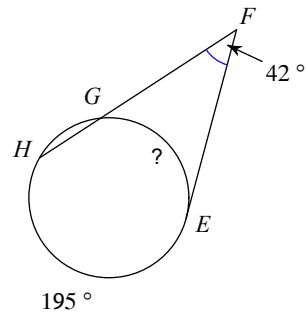


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

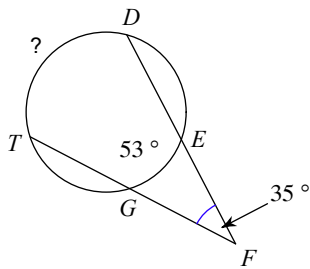
23)



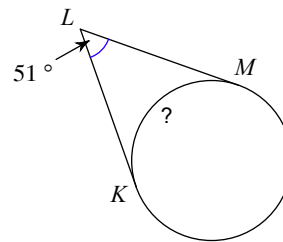
24)



25)

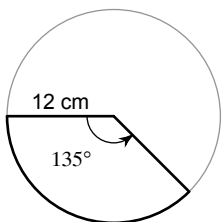


26)



Find the EXACT arc length and the sector area for each diagram.

27)



28)

