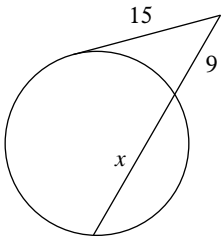
Kuta Software - Infinite Geometry Name_____

# Segment Lengths in Circles

Date_____ Period____

**Solve for *x*. Assume that lines which appear tangent are tangent.**

1)

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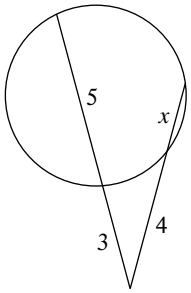


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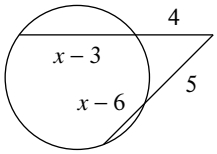


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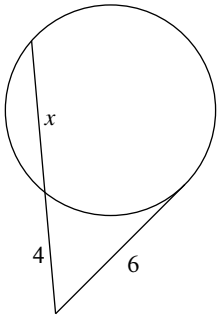


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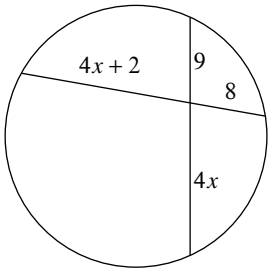


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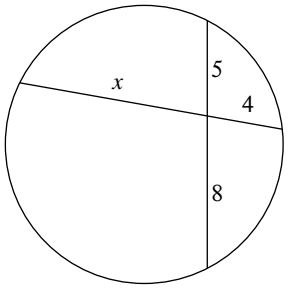


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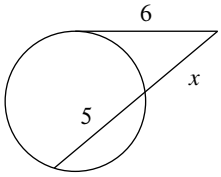
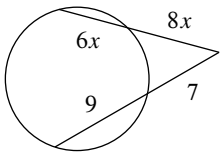
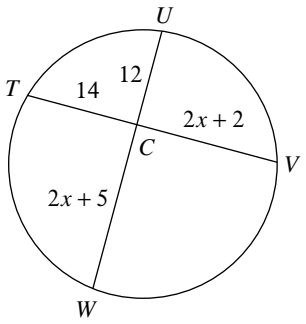



8)

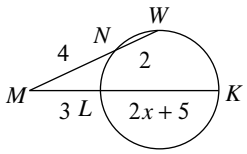


**Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.**

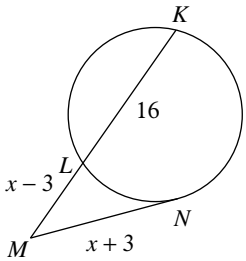
9) Find *UW*



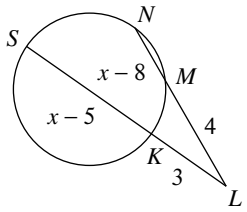

10) Find *KM*



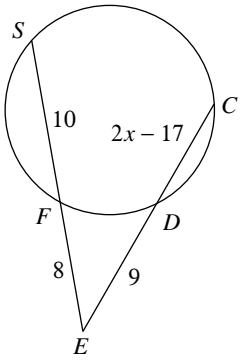

11) Find *NM*



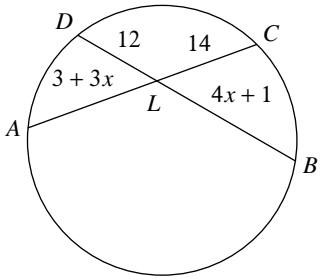

12) Find *NL*



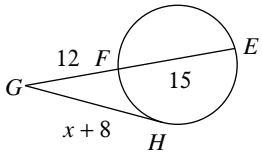

13) Find *CE*



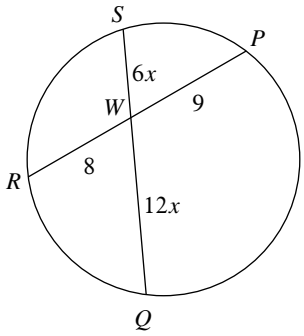

14) Find *CA*




15) Find *HG*




16) Find *WS*



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# Segment Lengths in Circles

Date_____ Period____

**Solve for *x*. Assume that lines which appear tangent are tangent.**

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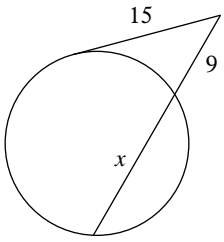


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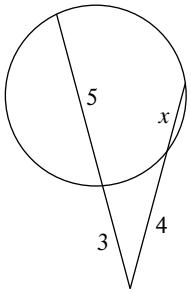
2)

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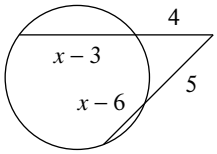
3)

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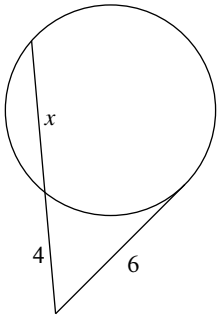
4)

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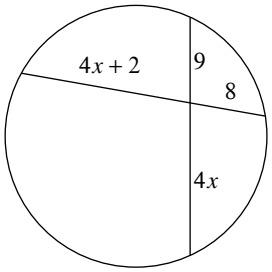
5)

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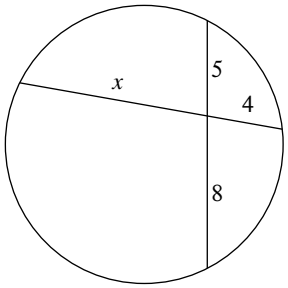
6)

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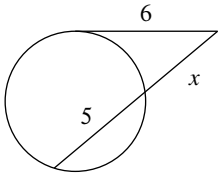
7)

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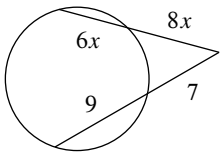
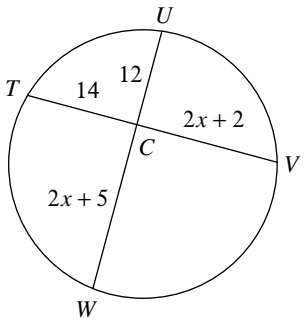
8)




1

**Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.**

9) Find *UW*

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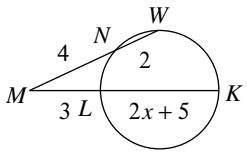
10) Find *KM*

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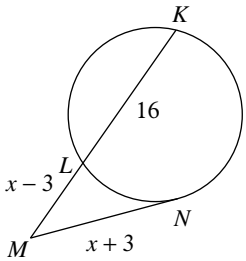
11) Find *NM*

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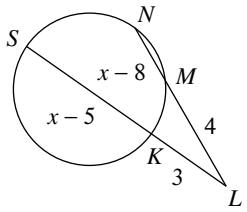
12) Find *NL*

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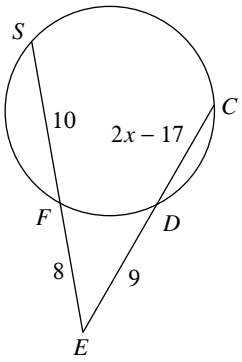
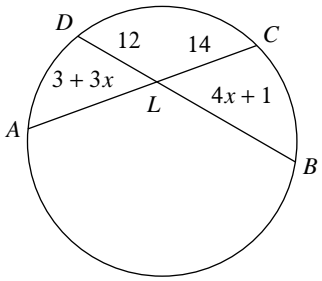
13) Find *CE*




16

14) Find *CA*

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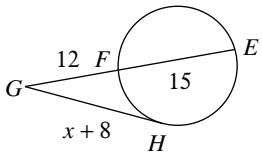
15) Find *HG*

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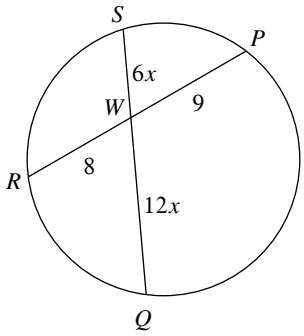
16) Find *WS*

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