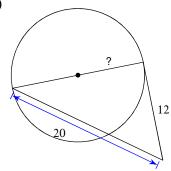
Circles #8: Measures of tangents and chords © 2014 Kuta Software LLC. All rights reserved.

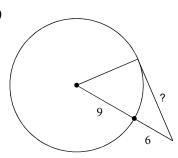
Date_____ Period____

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

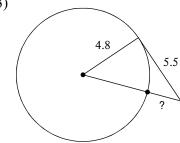
1)



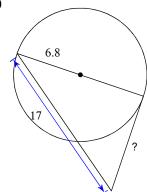
2)



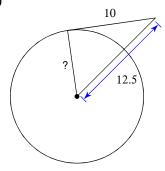
3)



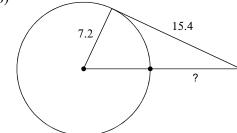
4)



5)

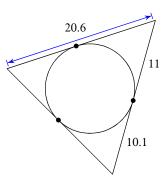


6)

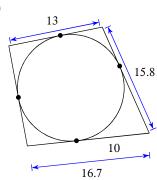


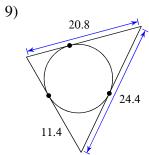
Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.

7)

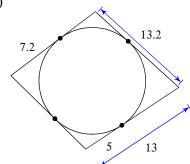


8)

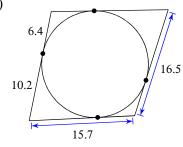




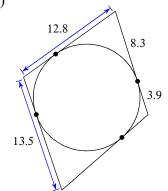
10)



11)

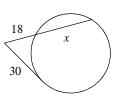


12)

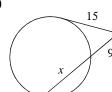


Solve for x. Assume that lines which appear tangent are tangent.

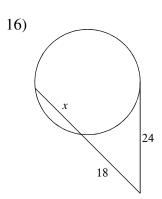
13)

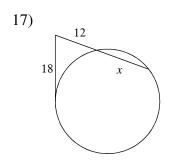


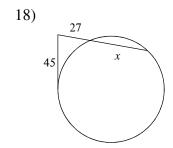
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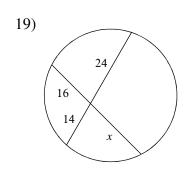


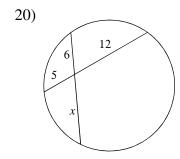


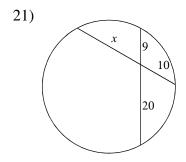


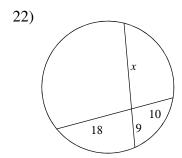




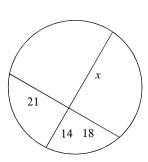




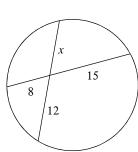




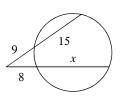




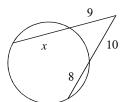
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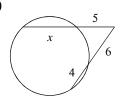
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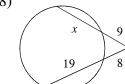


26)

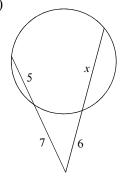


27)





29)



30)

