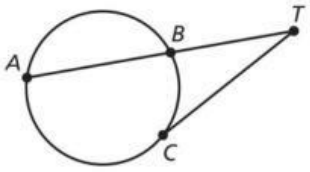
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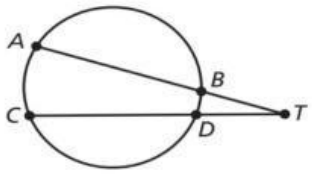
Title: Geometry: 16.1 **Segment Relationships in Circles**

Instructions: Copy the following questions to your notebook and solve them. Once done submit them on Schoology

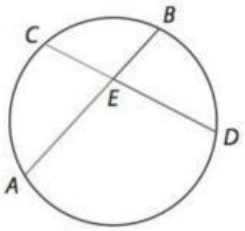
Hints:



$AT \cdot BT = CT^2$



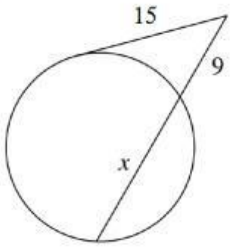
$AT \cdot BT = CT \cdot DT$



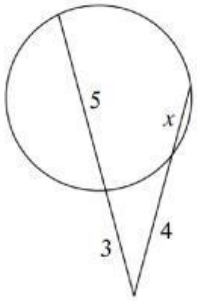
$AE \cdot EB = CE \cdot ED$

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

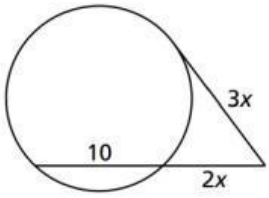
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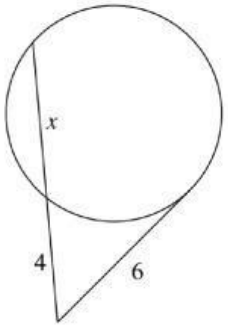
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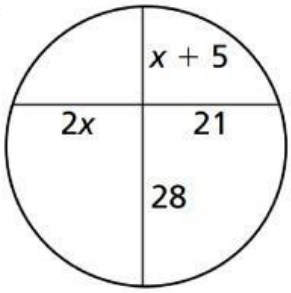
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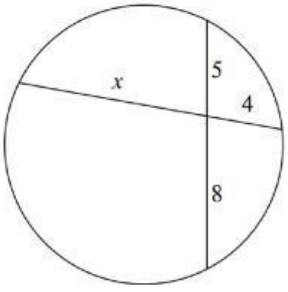
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5)



6)



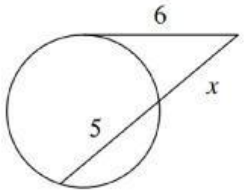
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Name:

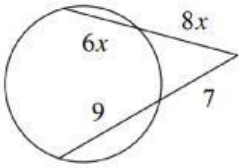
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7)

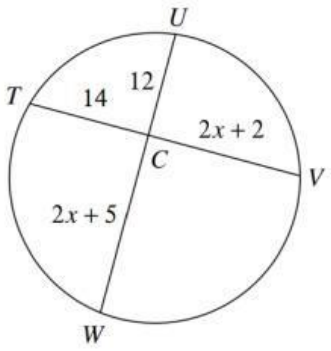


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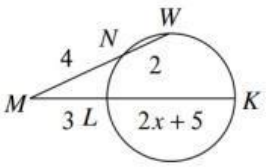


Extension:

9) Find UW



10) Find KM



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