

# Geometry

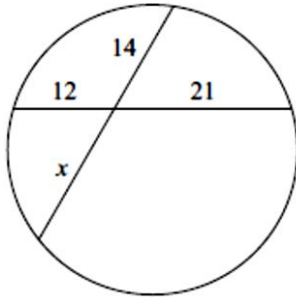
## HW Intersecting Segments

Name: \_\_\_\_\_

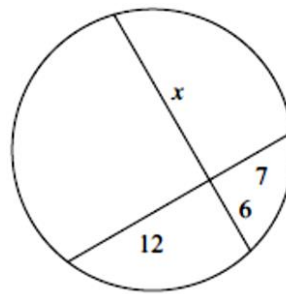
Period: \_\_\_\_\_ Date: \_\_\_\_\_

Assume that segments that appear to be tangent to the circle really are tangent to it.  
 In each problem, find the value of  $x$ . **SHOW WORK. NO WORK = NO CREDIT.**

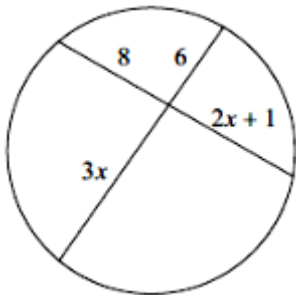
1.



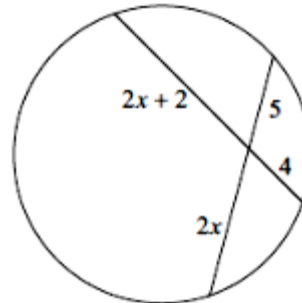
2.



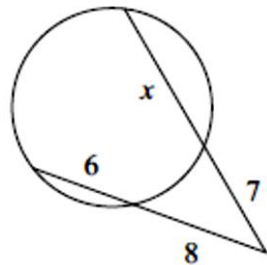
3.



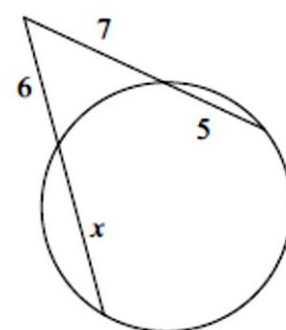
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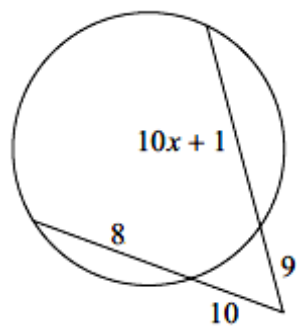
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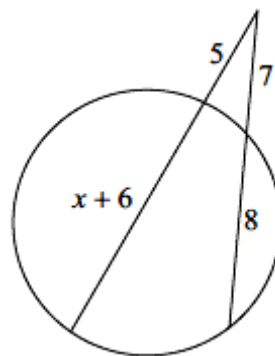
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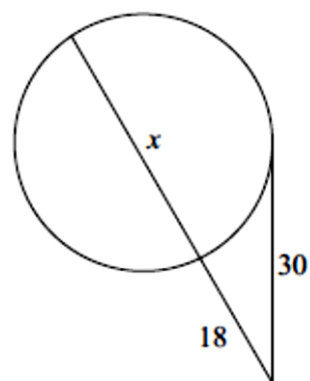
7.



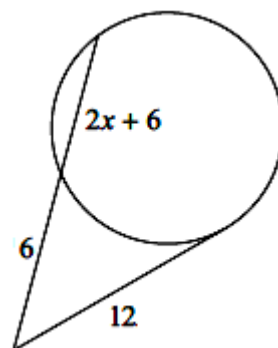
8.



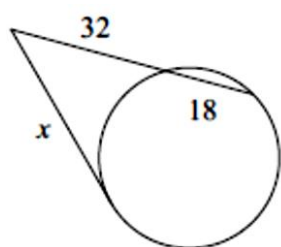
9.



10.



11.



12.

