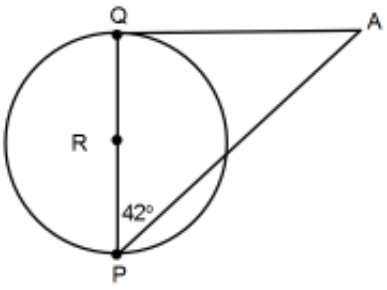
Geo Practice #21 Sec 12-1 Mon & Tue, April 27/28, 2020

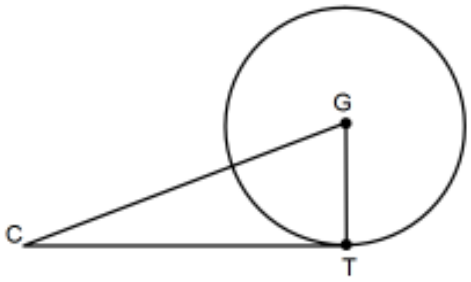
Assume that lines that appear to be tangent to a circle are tangent (except for #'s 4&5).

1. $\overline{PQ}$ is a diameter of $\odot R$.
   Find the measure of $\angle QAP$.



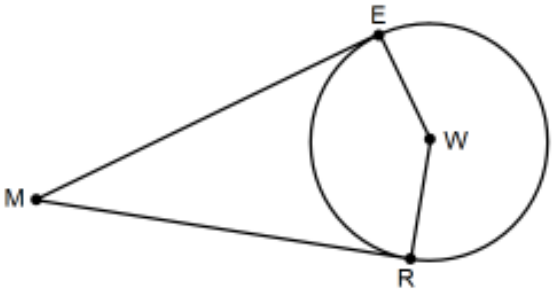
$m\angle QAP =$

2. If $TC = 24$ and $GC = 29$, find the radius of $\odot G$ to the nearest hundredth.



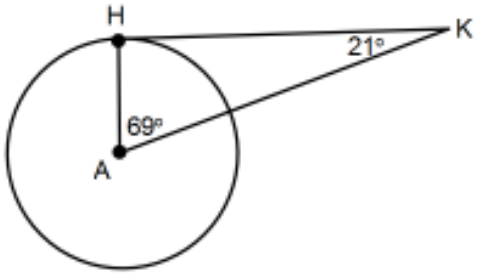
radius =

3. If $m\angle EWR = 124°$ find the $m\angle EMR$.

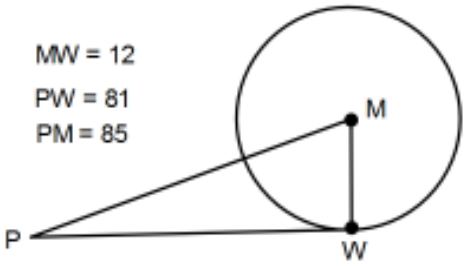


$m\angle EMR =$

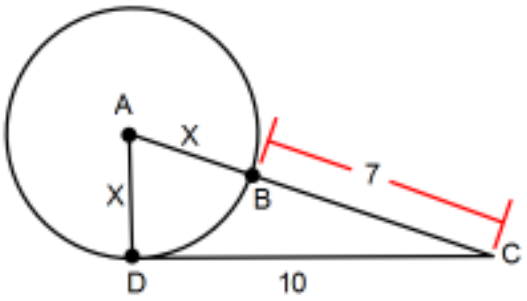
4. Is $\overline{HK}$ tangent to $\odot A$? Explain.



5. Is $\overline{WP}$ tangent to $\odot M$? Explain

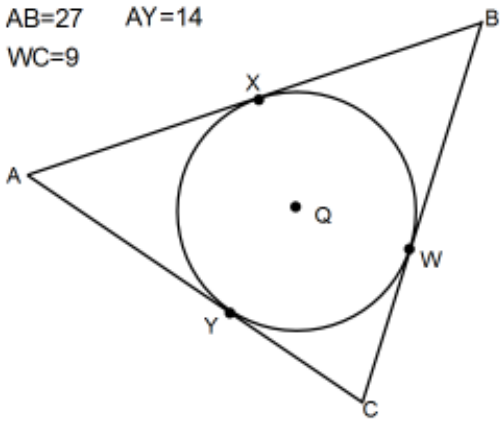


6. Find the value of x to the nearest hundredth.



$X =$

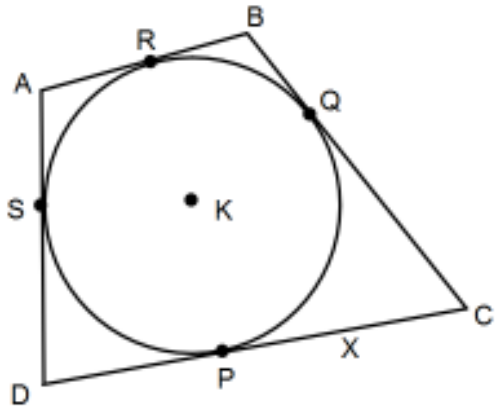
7. $\triangle ABC$ is circumscribed about $\odot Q$. Find the Perimeter of $\triangle ABC$.



Perimeter =

8. Find the value of x if $ABCD$ is cicumscribed about $\odot K$.

DP=6
AD=10
AB=7
BC=11



$X =$