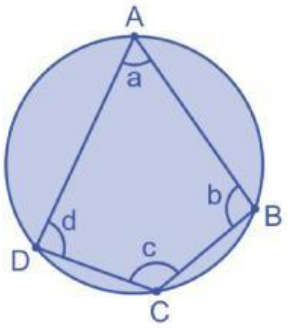
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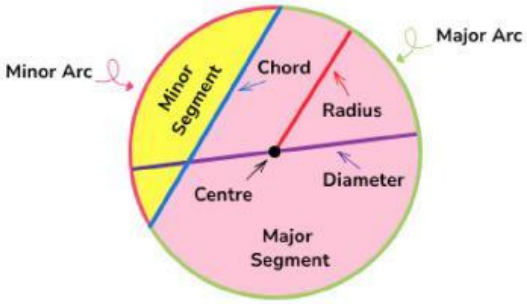
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Title: Geometry: 15.2 **Angles in Inscribed Quadrilaterals**

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

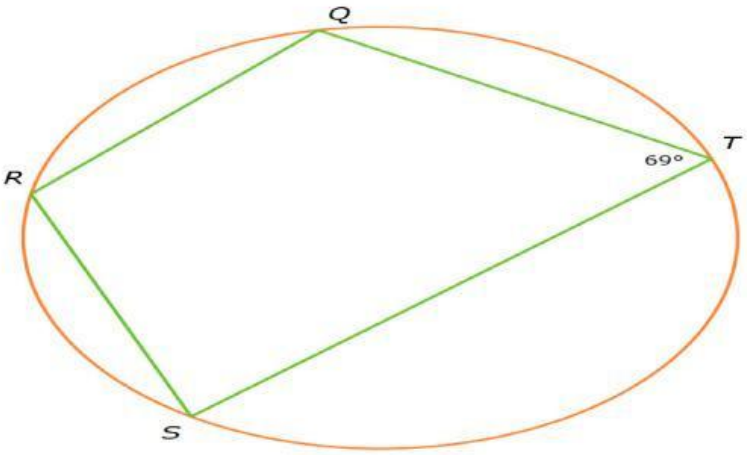
Hints:



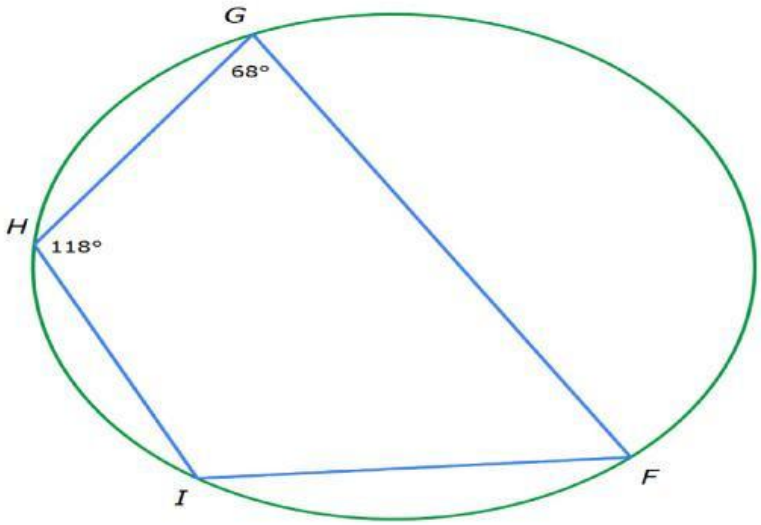




$m\angle A + m\angle C = 180°$ and $m\angle B + m\angle D = 180°$

Q1) What is $m\angle R$?




Q2) What are $m\angle F$ and $m\angle I$?

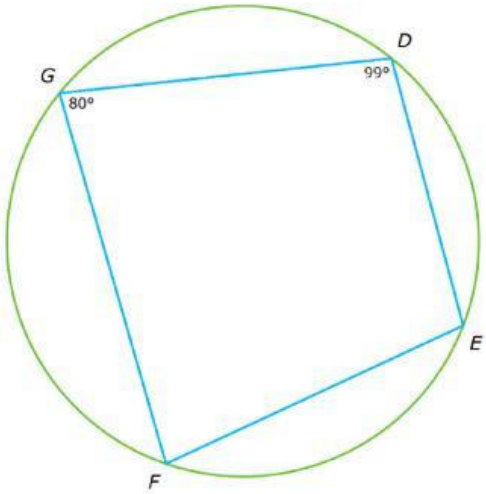



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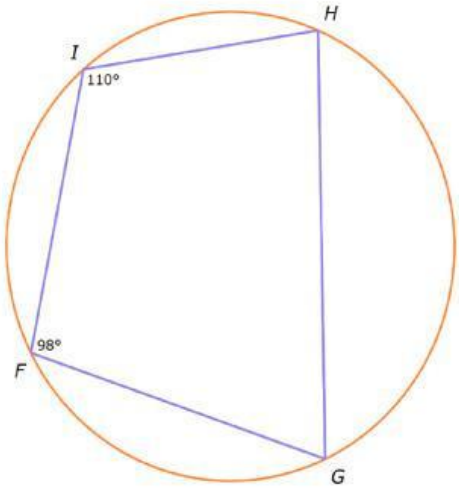
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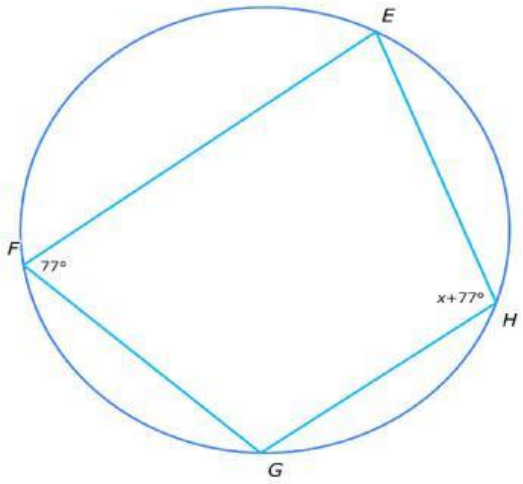
Q3) What are $m\angle E$ and $m\angle F$?



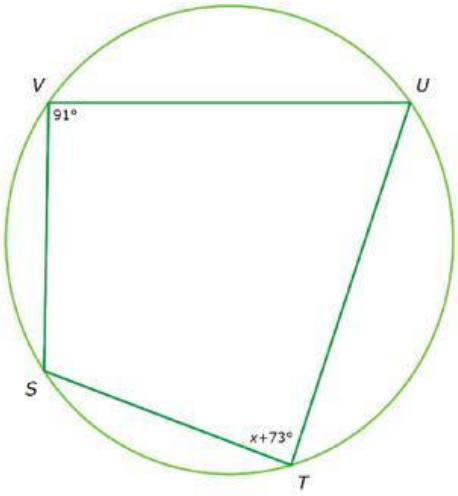

Q4) What are $m\angle G$ and $m\angle H$?



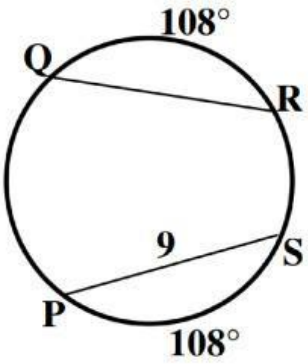

Q5). Find the value of x




Q6) Find the value of x




Q7) Find the value of QR




QR = _____

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