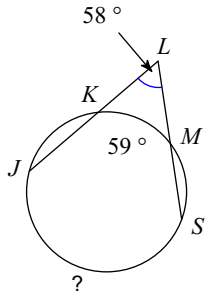


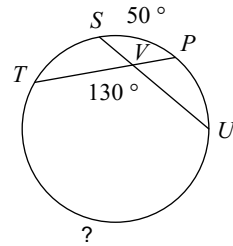
Extra Practice Vertex Inside Vertex Outside

Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

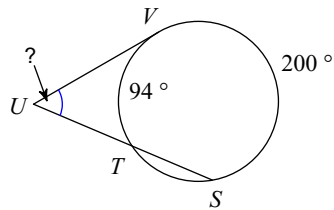
1)



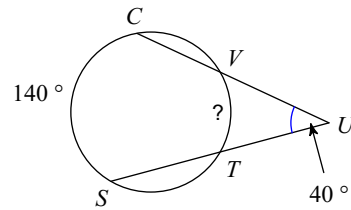
2)



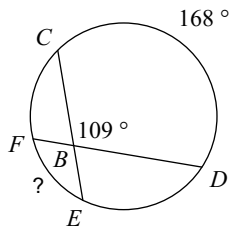
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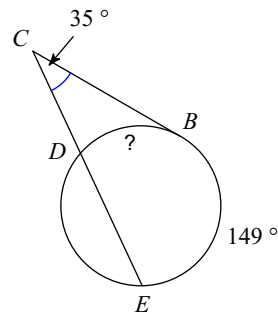
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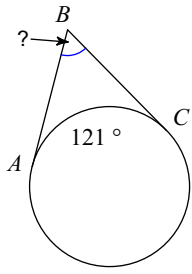
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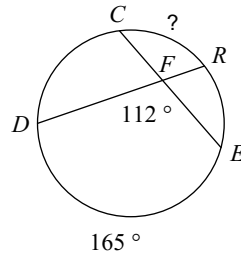
6)



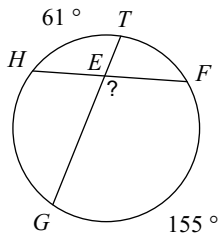
7)



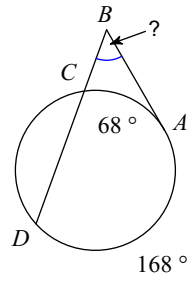
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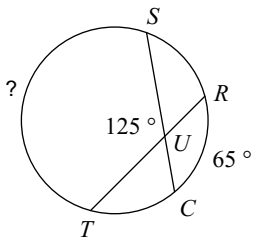
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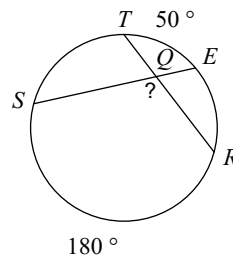
10)



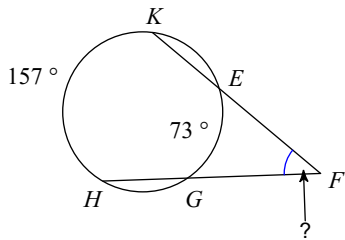
11)



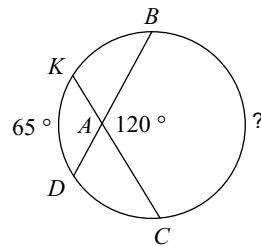
12)



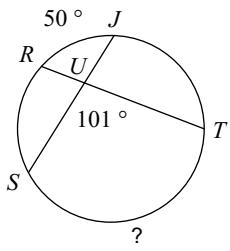
13)



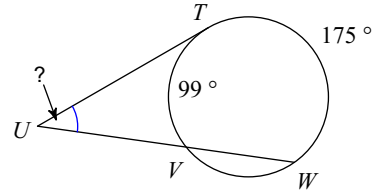
14)



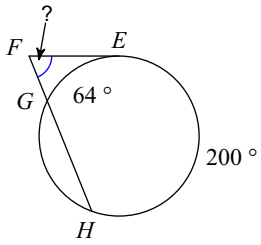
15)



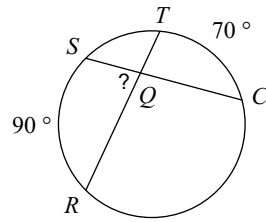
16)



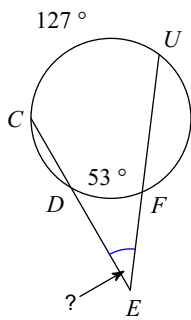
17)



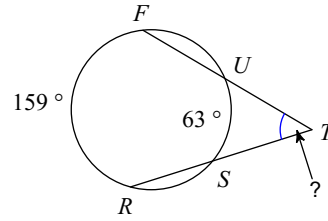
18)



19)

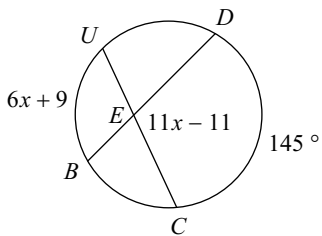


20)

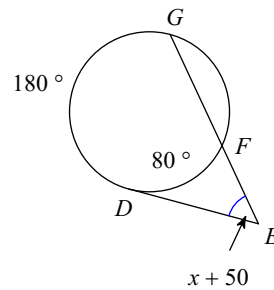


Solve for x . Assume that lines which appear tangent are tangent.

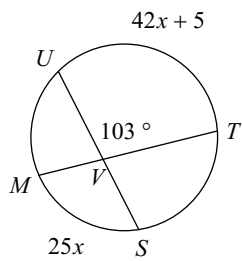
21)



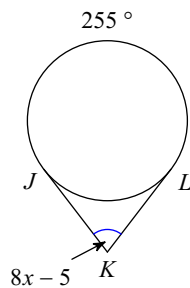
22)



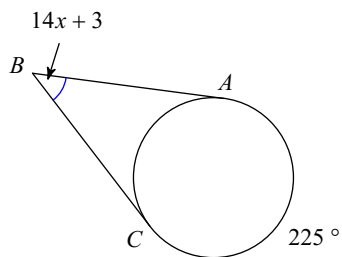
23)



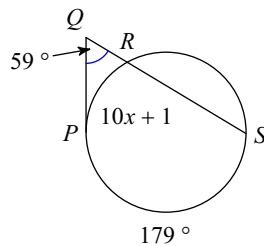
24)



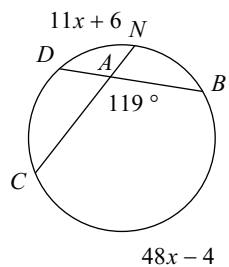
25)



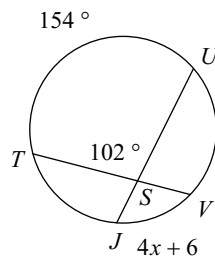
26)



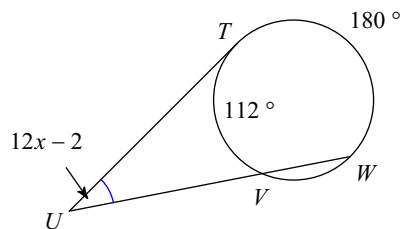
27)



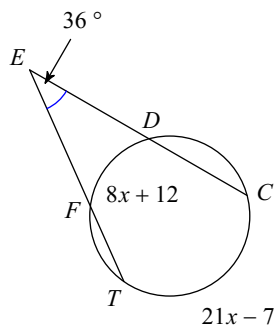
28)



29)



30)



Answers to Extra Practice Vertex Inside Vertex Outside (ID: 1)

- | | | | |
|----------------|-----------------|-----------------|-----------------|
| 1) 175° | 2) 210° | 3) 53° | 4) 60° |
| 5) 50° | 6) 79° | 7) 59° | 8) 59° |
| 9) 108° | 10) 50° | 11) 185° | 12) 115° |
| 13) 42° | 14) 175° | 15) 152° | 16) 38° |
| 17) 68° | 18) 80° | 19) 37° | 20) 48° |
| 21) 11 | 22) 0 | 23) 3 | 24) 10 |
| 25) 3 | 26) 6 | 27) 4 | 28) 11 |
| 29) 3 | 30) 7 | | |