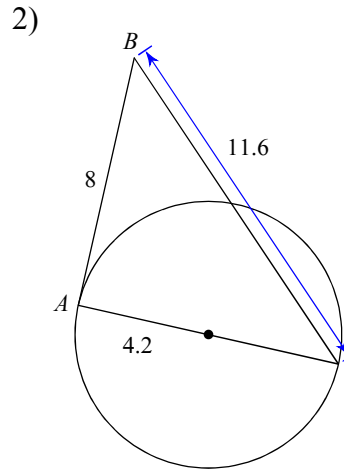
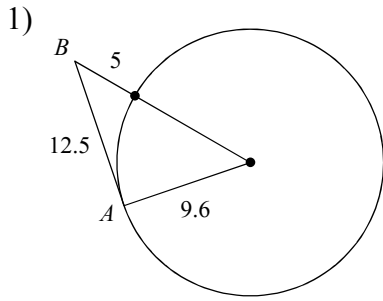


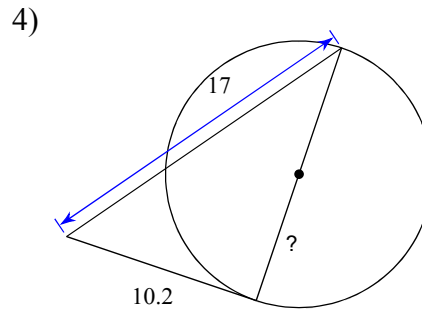
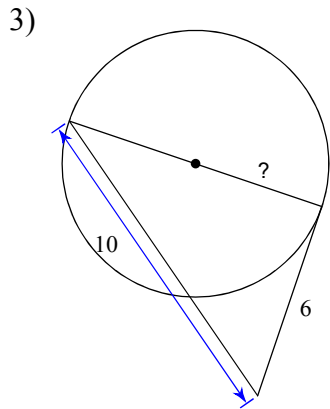
Q3Week2 Practice - Ref. Ch. 12-1,12-2,12-4,12-5

© 2013 Kuta Software LLC. All rights reserved.

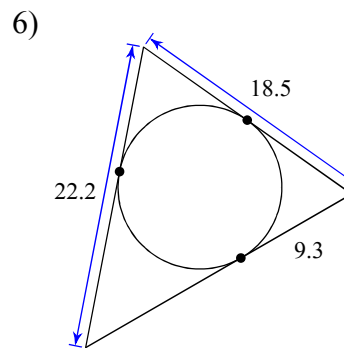
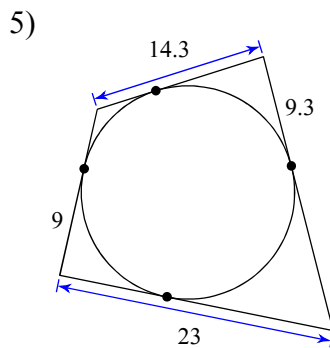
Determine if line AB is tangent to the circle.



Find the segment length indicated. Assume that lines which appear to be tangent are tangent.

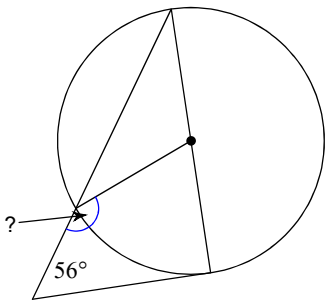


Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.

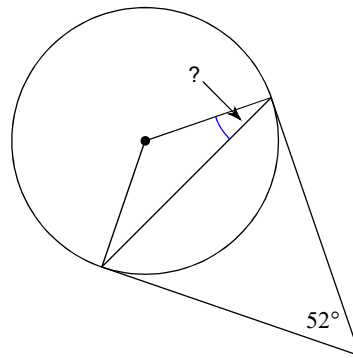


Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.

7)

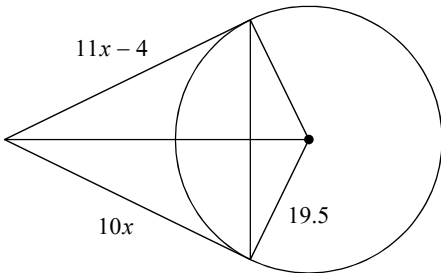


8)

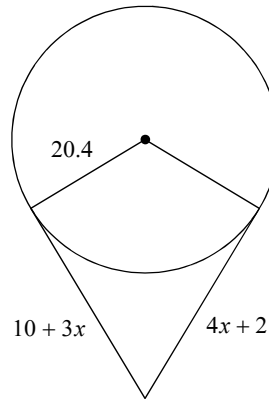


Solve for x . Assume that lines which appear to be tangent are tangent.

9)

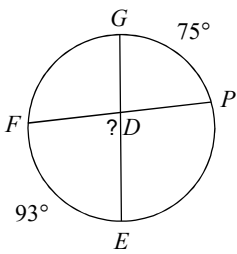


10)

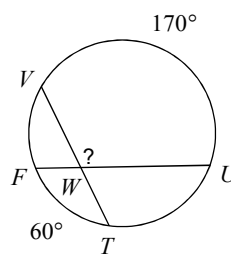


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

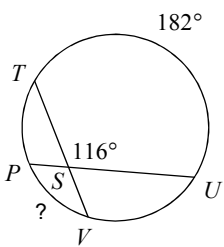
11)



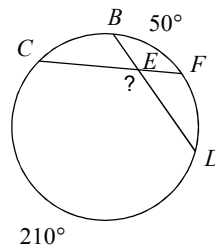
12)



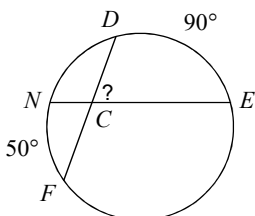
13)



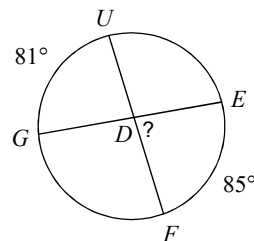
14)



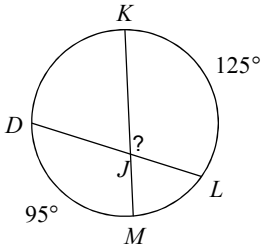
15)



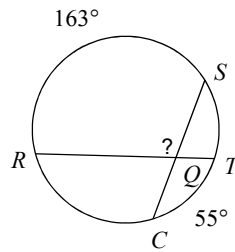
16)



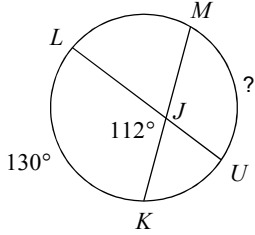
17)



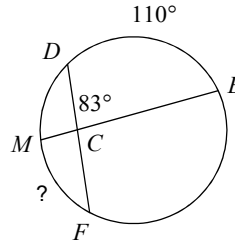
18)



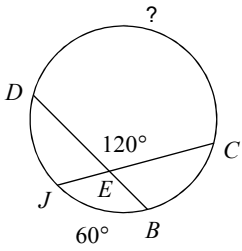
19)



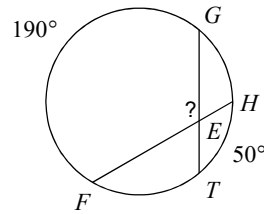
20)



21)

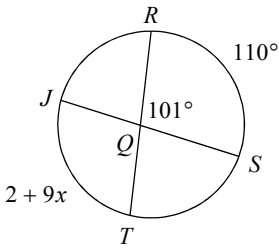


22)

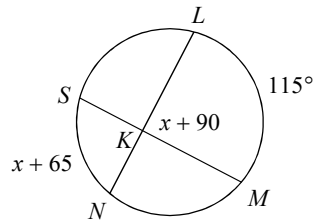


Solve for x . Assume that lines which appear tangent are tangent.

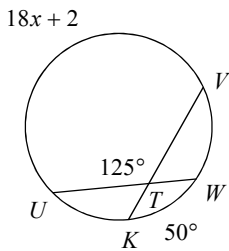
23)



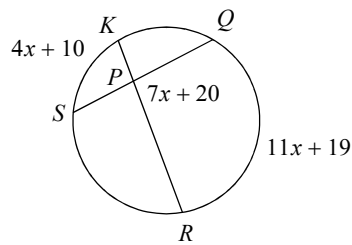
24)



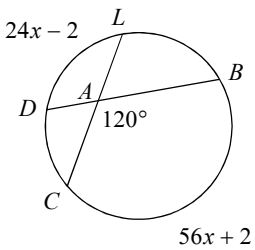
25)



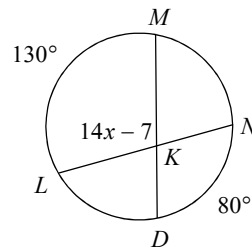
26)



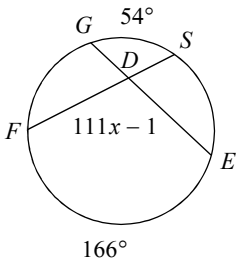
27)



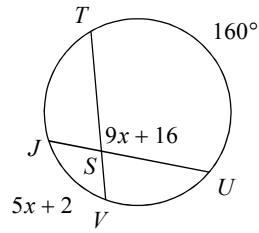
28)



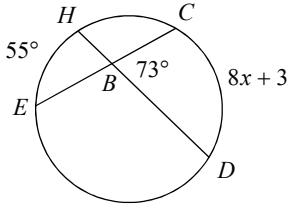
29)



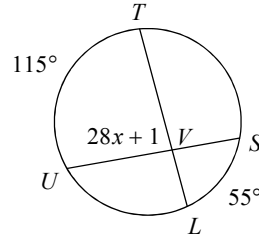
30)



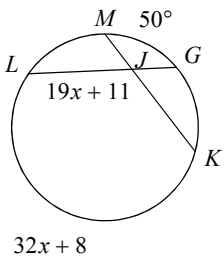
31)



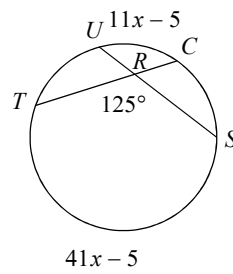
32)



33)

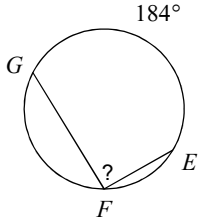


34)

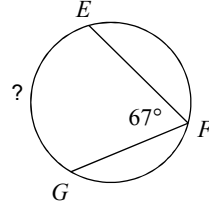


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

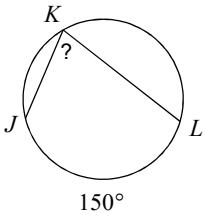
35)



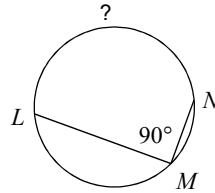
36)



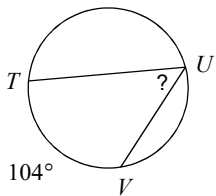
37)



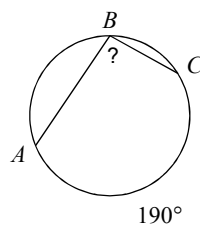
38)



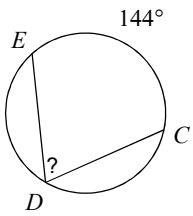
39)



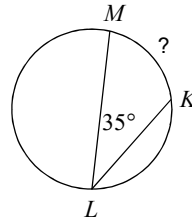
40)



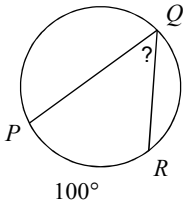
41)



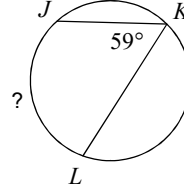
42)



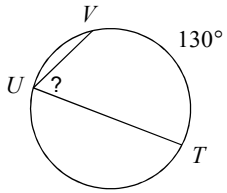
43)



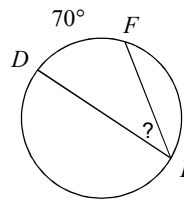
44)



45)

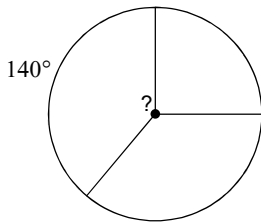


46)

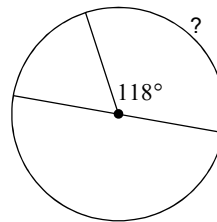


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

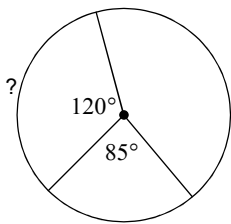
47)



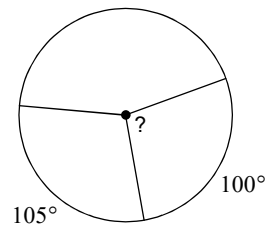
48)



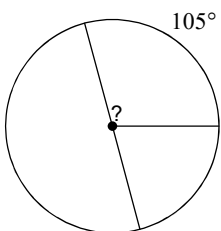
49)



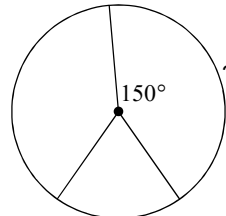
50)



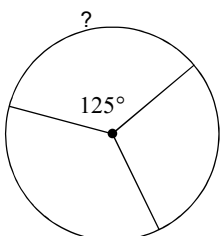
51)



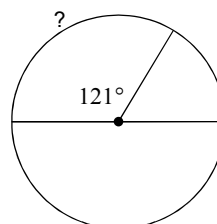
52)



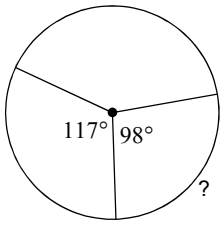
53)



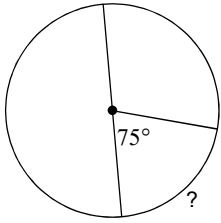
54)



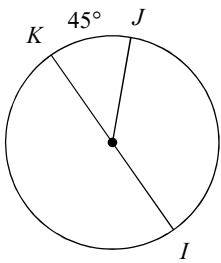
55)



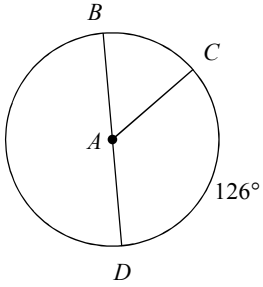
57)



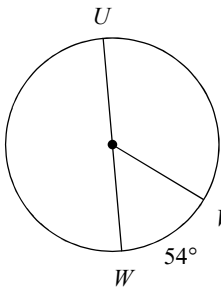
59) $m\widehat{JI}$



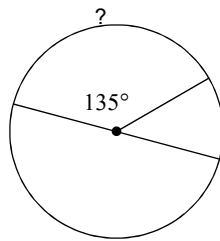
61) $m\angle BAC$



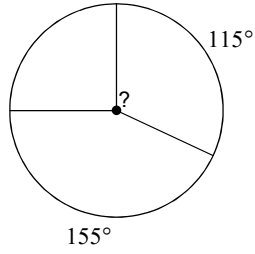
63) $m\widehat{UV}$



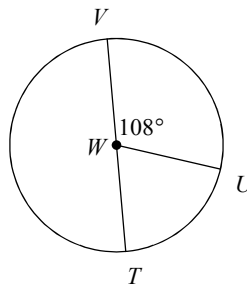
56)



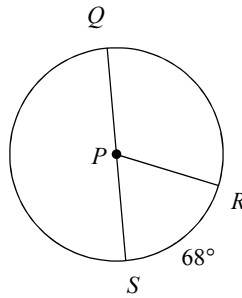
58)



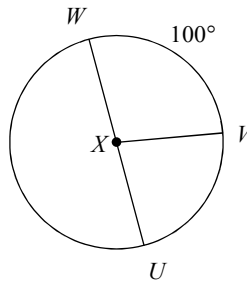
60) $m\angle UWT$



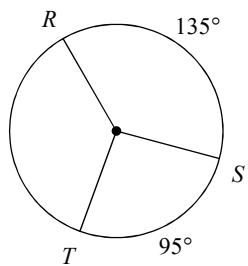
62) $m\angle QPR$



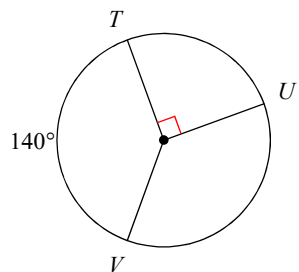
64) $m\angle VXU$



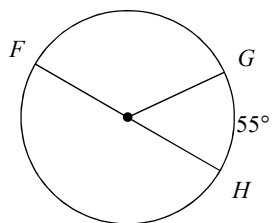
65) $m\widehat{TR}$



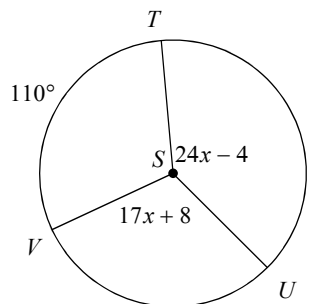
67) $m\widehat{UV}$



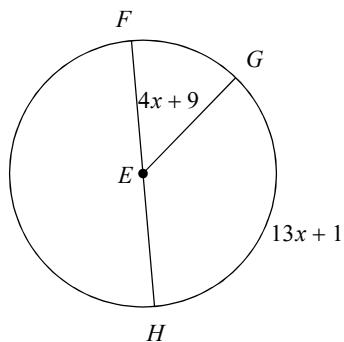
69) $m\widehat{FG}$



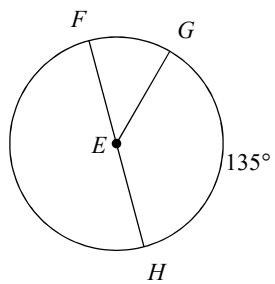
71) $m\angle USV$



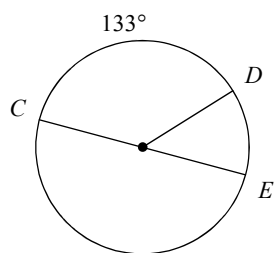
73) $m\angle FEG$



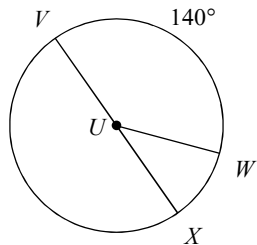
66) $m\angle FEG$



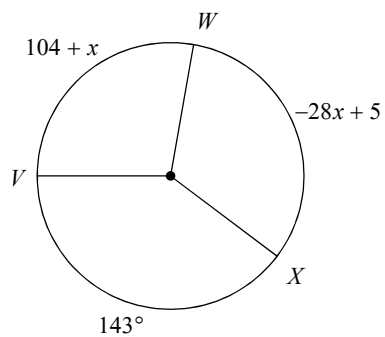
68) $m\widehat{DE}$



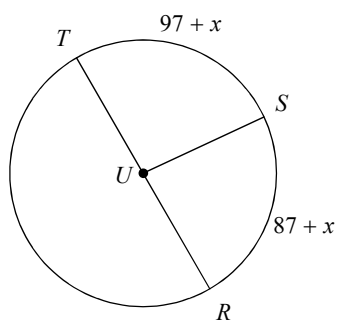
70) $m\angle WUX$



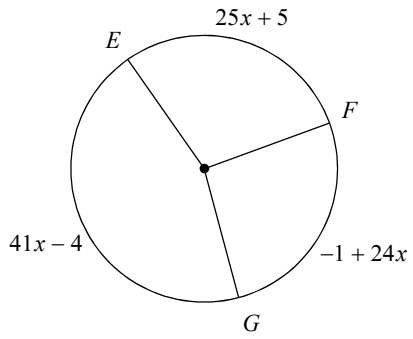
72) $m\widehat{WX}$



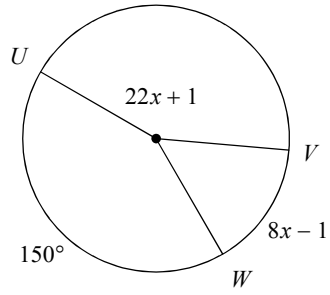
74) $m\angle SUR$



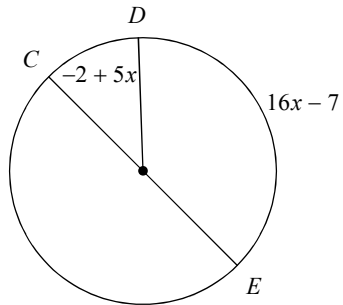
75) $m\widehat{EF}$



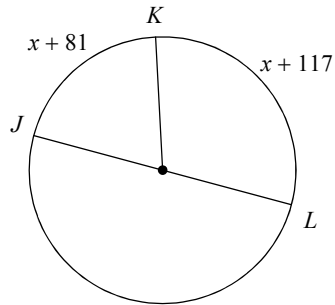
76) $m\widehat{VW}$



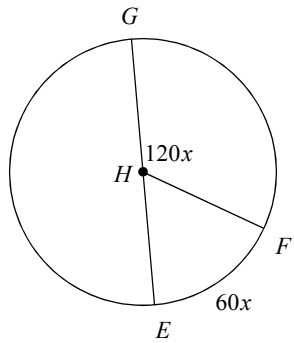
77) $m\widehat{DE}$



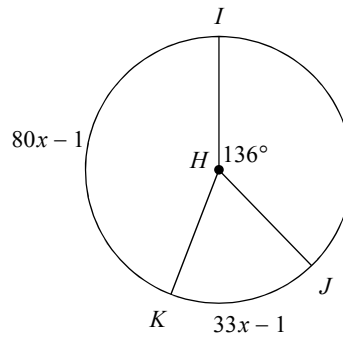
78) $m\widehat{KL}$



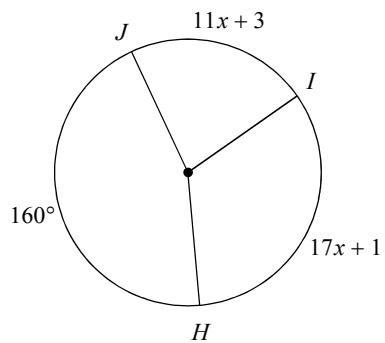
79) $m\angle FHE$



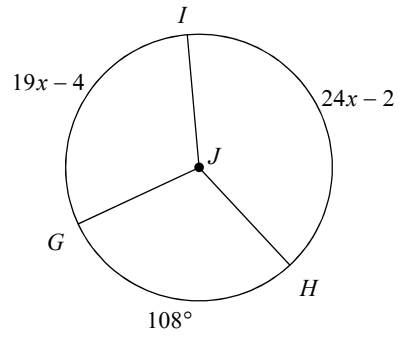
80) $m\angle JHK$



81) $m\widehat{JI}$



82) $m\angle GJI$



Answers to Q3Week2 Practice - Ref. Ch. 12-1,12-2,12-4,12-5 (ID: 1)

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 1) Not tangent | 2) Tangent | 3) 4 | 4) 6.8 |
| 5) 74.6 | 6) 63 | 7) 146° | 8) 26° |
| 9) 4 | 10) 8 | 11) 84° | 12) 115° |
| 13) 50° | 14) 130° | 15) 70° | 16) 83° |
| 17) 110° | 18) 109° | 19) 94° | 20) 56° |
| 21) 180° | 22) 120° | 23) 10 | 24) 0 |
| 25) 11 | 26) 11 | 27) 3 | 28) 8 |
| 29) 1 | 30) 10 | 31) 11 | 32) 3 |
| 33) 6 | 34) 5 | 35) 92° | 36) 134° |
| 37) 75° | 38) 180° | 39) 52° | 40) 95° |
| 41) 72° | 42) 70° | 43) 50° | 44) 118° |
| 45) 65° | 46) 35° | 47) 140° | 48) 118° |
| 49) 120° | 50) 100° | 51) 105° | 52) 150° |
| 53) 125° | 54) 121° | 55) 98° | 56) 135° |
| 57) 75° | 58) 115° | 59) 135° | 60) 72° |
| 61) 54° | 62) 112° | 63) 126° | 64) 80° |
| 65) 130° | 66) 45° | 67) 130° | 68) 47° |
| 69) 125° | 70) 40° | 71) 110° | 72) 117° |
| 73) 49° | 74) 85° | 75) 105° | 76) 55° |
| 77) 137° | 78) 108° | 79) 60° | 80) 65° |
| 81) 80° | 82) 110° | | |