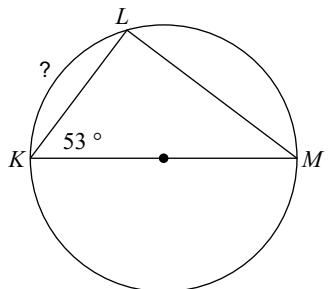


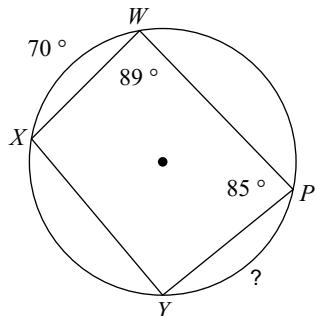
Circles and Inscribed Angles (CAIA)

Find the measure of the arc or angle indicated.

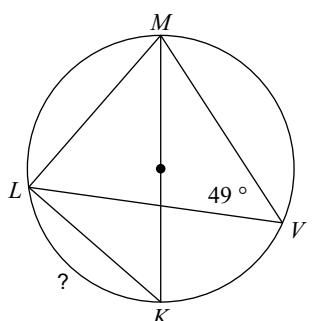
1)



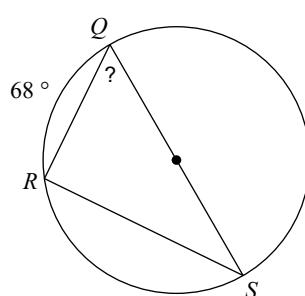
2)



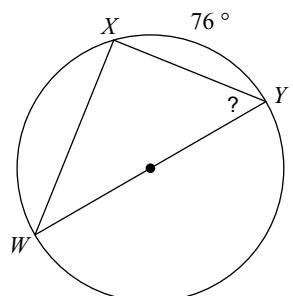
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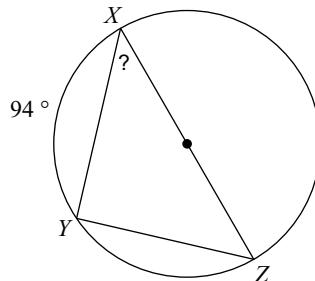
4)



5)

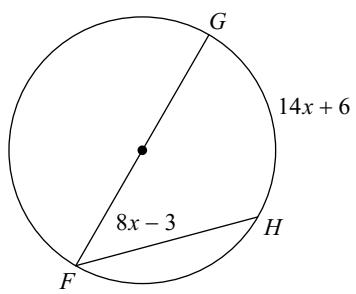


6)

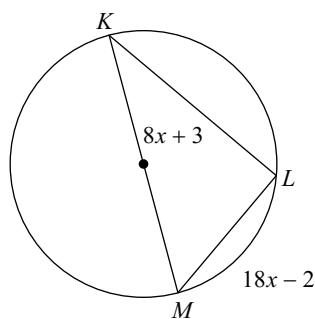


Solve for x .

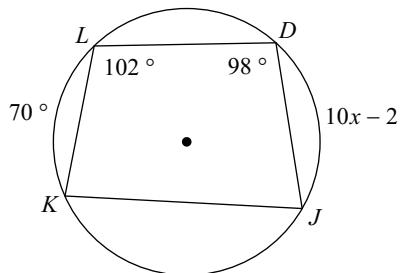
7)



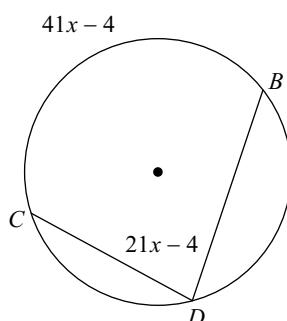
8)



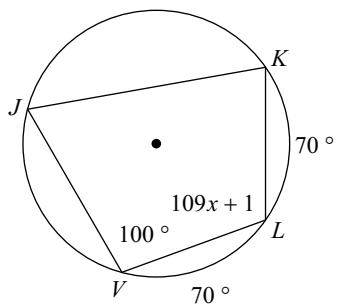
9)



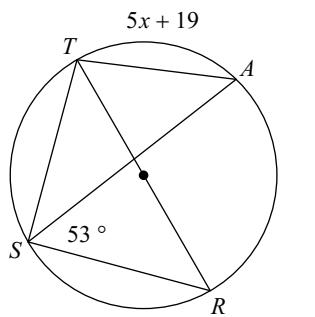
10)



11)

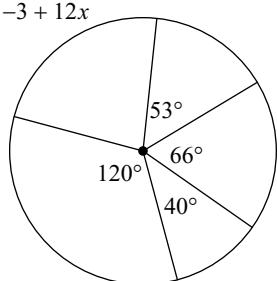


12)

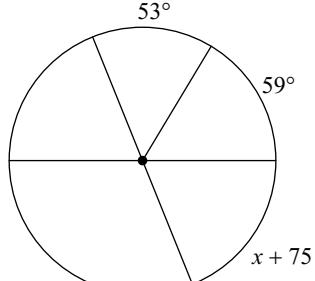


Solve for x . Assume that lines which appear to be diameters are actual diameters.

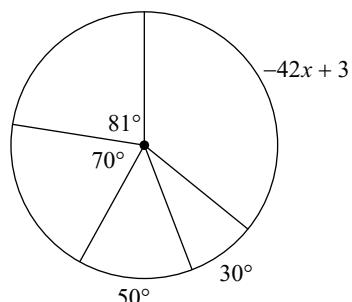
13)



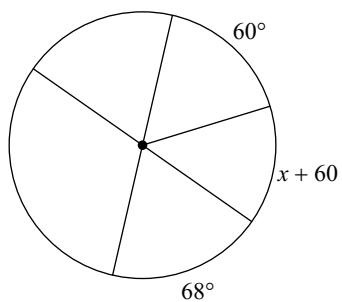
14)



15)

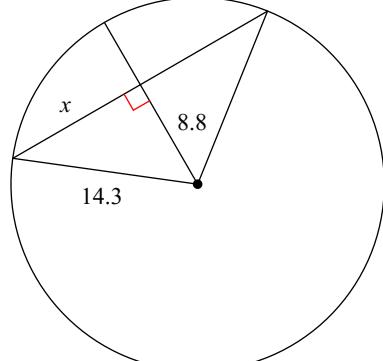


16)

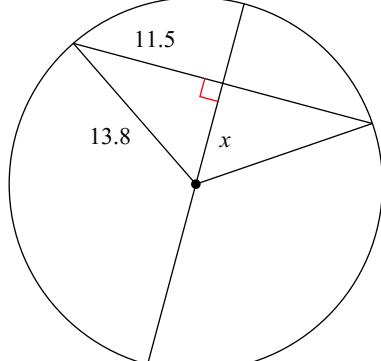


Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

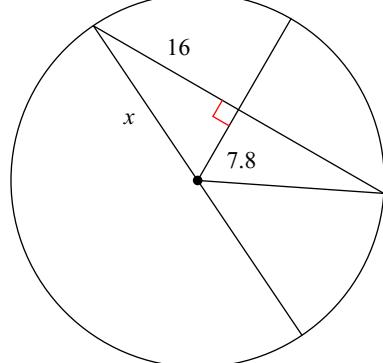
17)



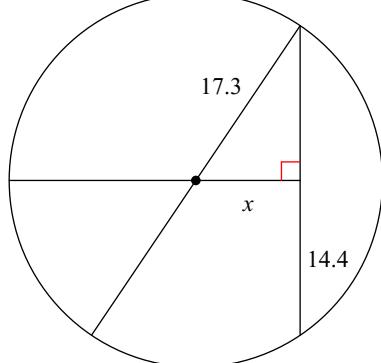
18)



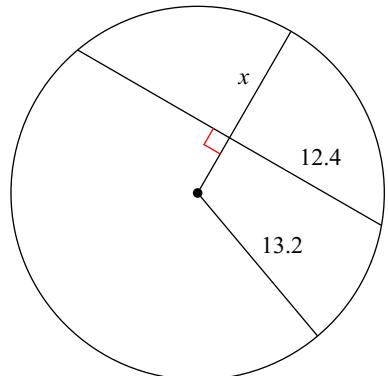
19)



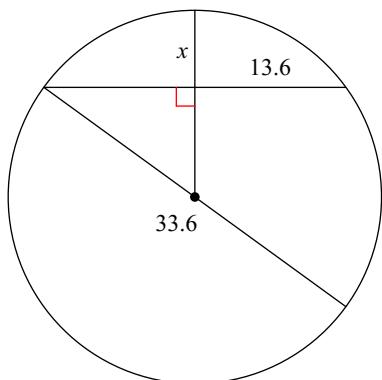
20)



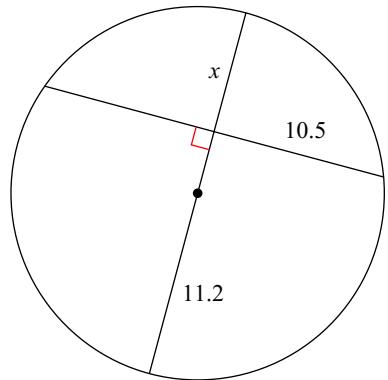
21)



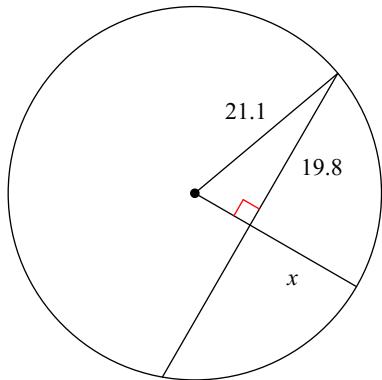
22)



23)



24)



Answers to Circles and Inscribed Angles (CAIA)

- | | |
|---------------|---------------|
| 1) 74° | 3) 82° |
| 5) 52° | 7) 6 |
| 9) 8 | 11) 1 |
| 13) 7 | 15) -3 |
| 17) 11.3 | 19) 17.8 |
| 21) 8.7 | 23) 7.3 |