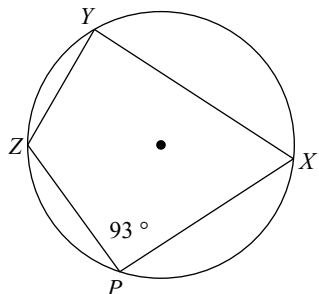


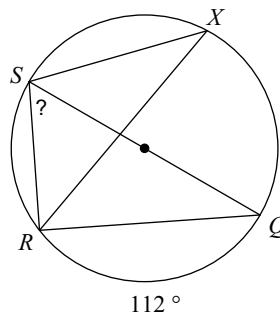
# Inscribed Angles and Polygons WS

Find the measure of the arc or angle indicated.

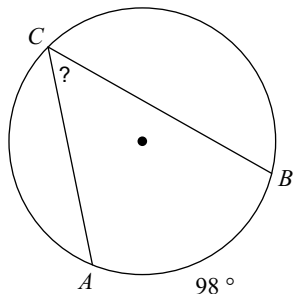
1) Find  $m\widehat{ZYX}$



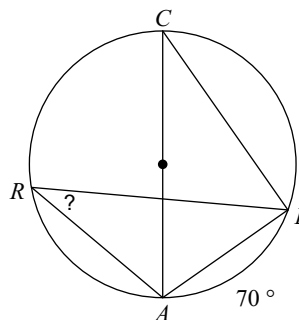
2)



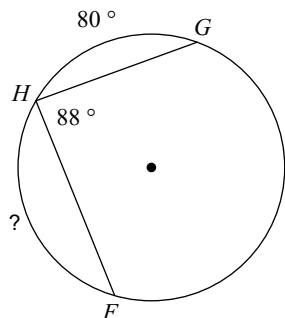
3)



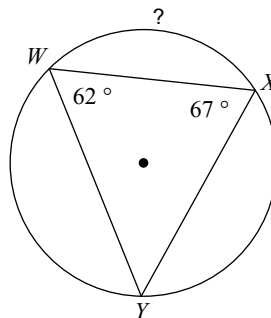
4)



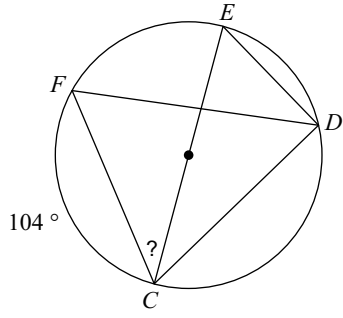
5)



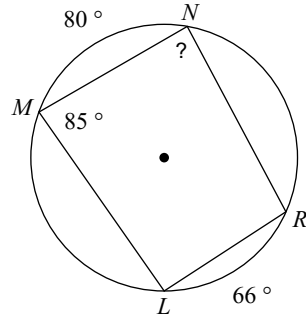
6)



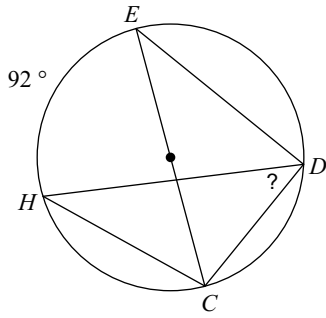
7)



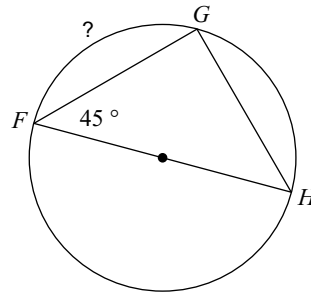
8)



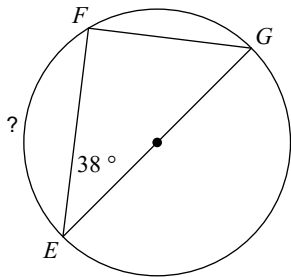
9)



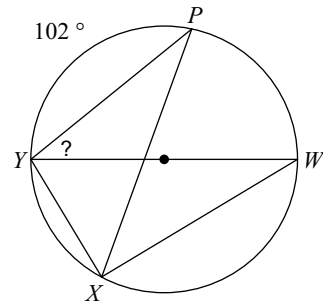
10)



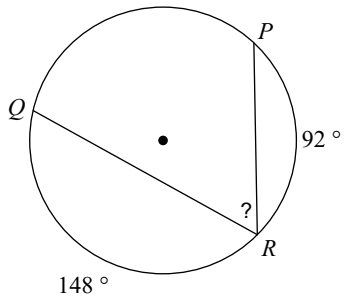
11)



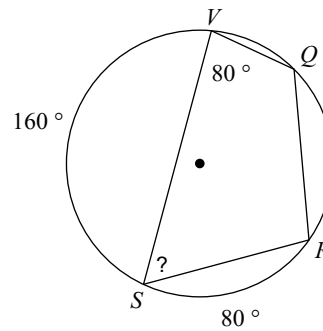
12)



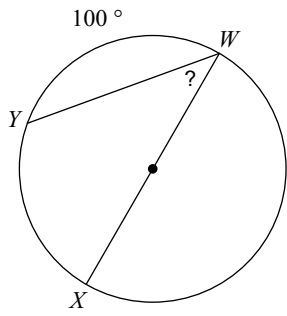
13)



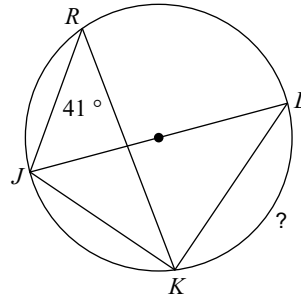
14)



15)

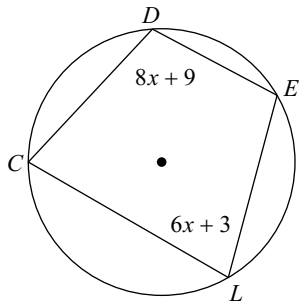


16)

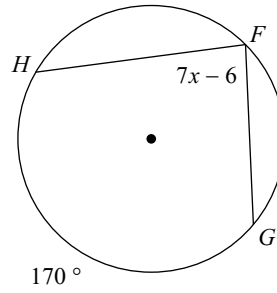


**Solve for x.**

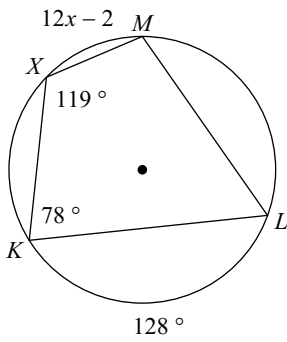
17)



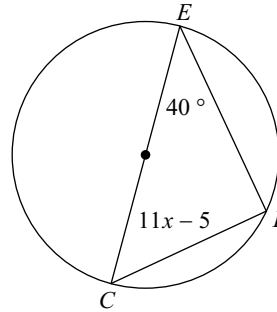
18)



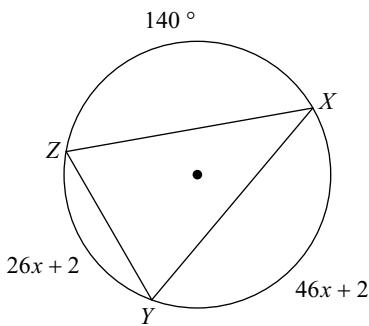
19)



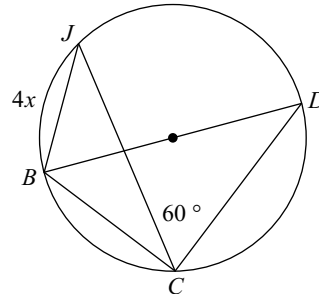
20)



21)



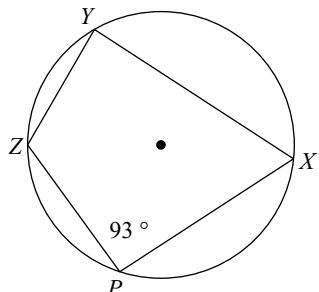
22)



# Inscribed Angles and Polygons WS

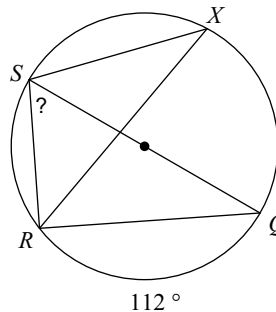
Find the measure of the arc or angle indicated.

1) Find  $m\widehat{ZYX}$



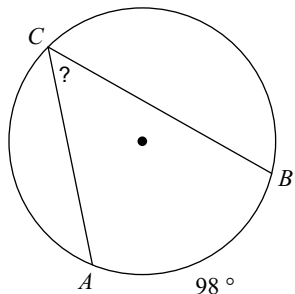
186°

2)



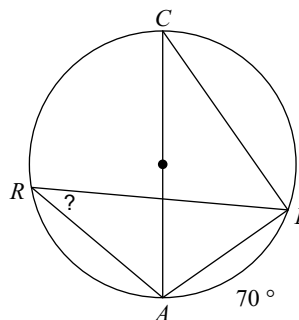
56°

3)



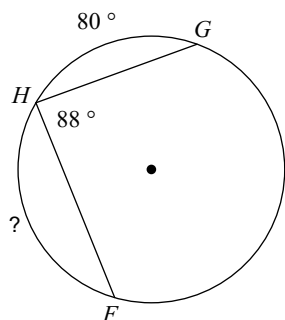
49°

4)



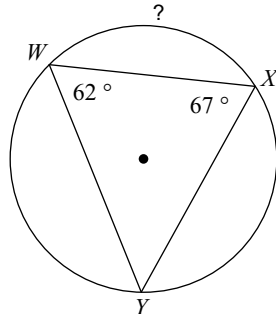
35°

5)



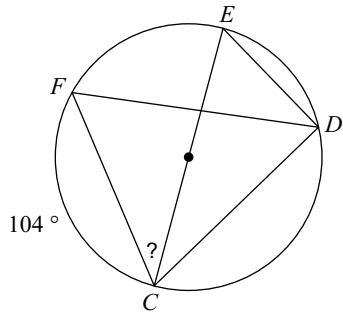
104°

6)



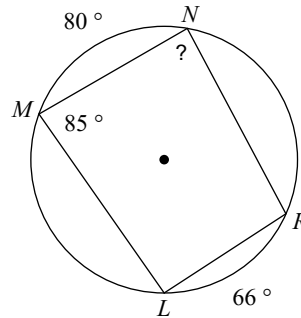
102°

7)



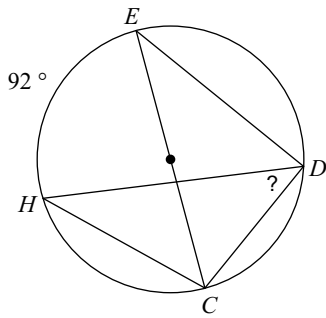
$38^\circ$

8)



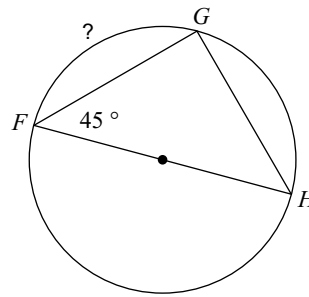
$88^\circ$

9)



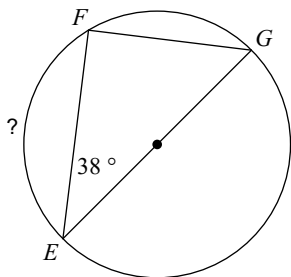
$44^\circ$

10)



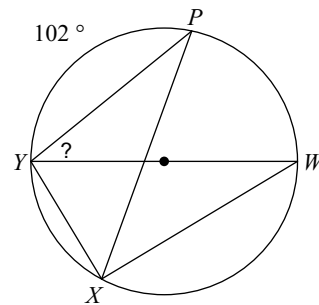
$90^\circ$

11)



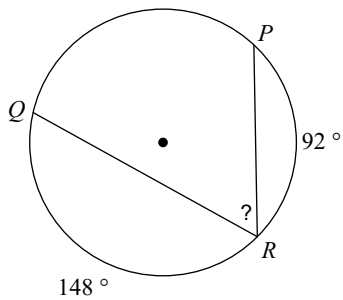
$104^\circ$

12)



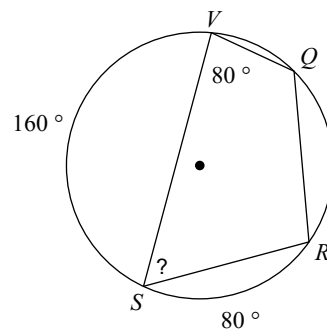
$39^\circ$

13)



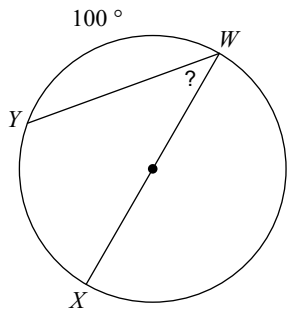
$60^\circ$

14)



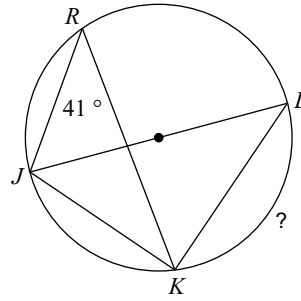
$60^\circ$

15)



40°

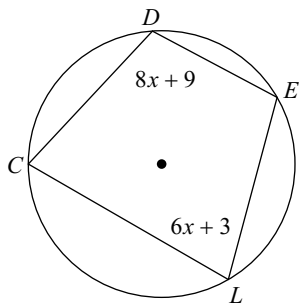
16)



98°

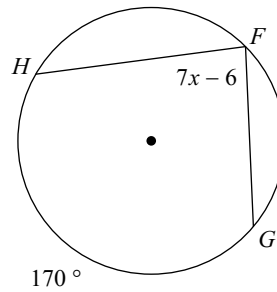
**Solve for x.**

17)



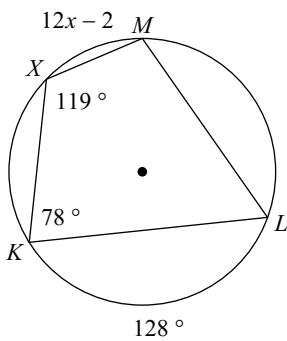
12

18)



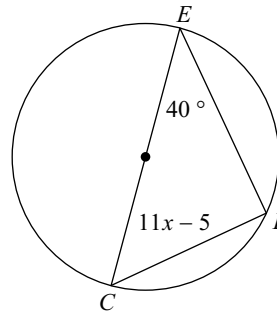
13

19)



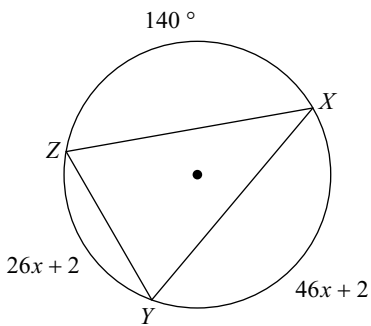
4

20)



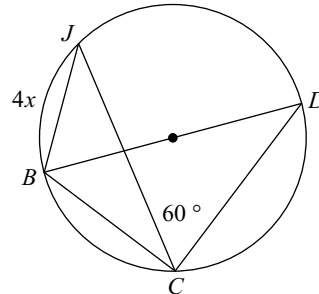
5

21)



3

22)



15