

Quiz Review

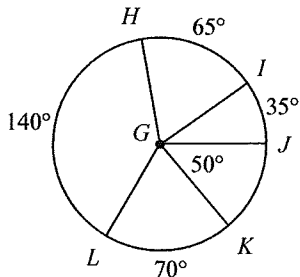
Intro to Circle practice #2

Name _____

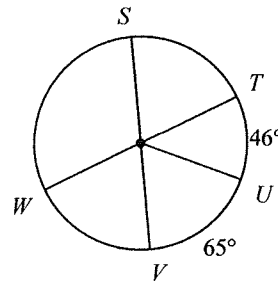
Hour _____

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

1) $m\angle IGK$

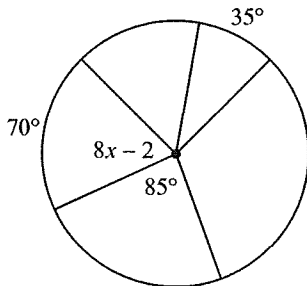


2) $m\widehat{WSU}$

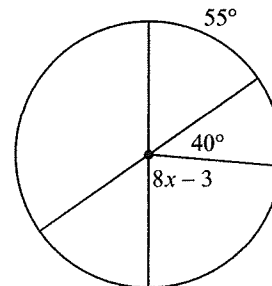


Solve for x . Assume that lines which appear to be diameters are actual diameters.

3)

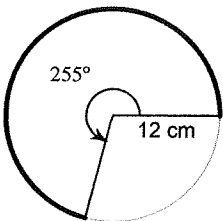


4)

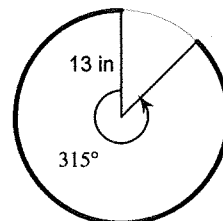


Find the exact length of each arc.

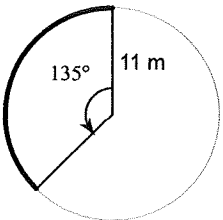
5)



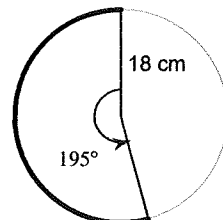
6)



7)

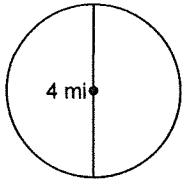


8)

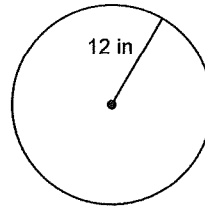


Find the area. Keep your answer in terms of π

9)



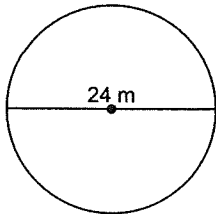
10)



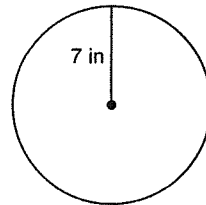
11) radius = 10 mi

Find the circumference of the circle. Keep your answer in terms of π

12)



13)



14) radius = 12 ft

Find the circumference. Keep your answer in terms of π

15) area = 16π mi²

16) area = 4π ft²

Find the area. Keep your answer in terms of π

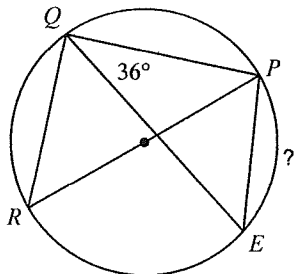
17) circumference = 12π m

18) circumference = 8π cm

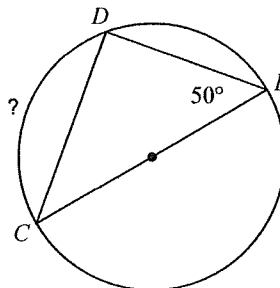
Inscribed Angles

Find the measure of the arc or angle indicated.

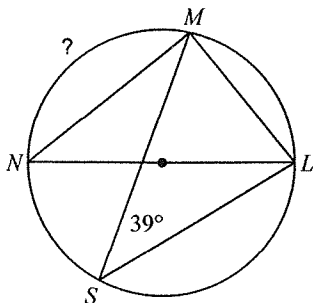
1)



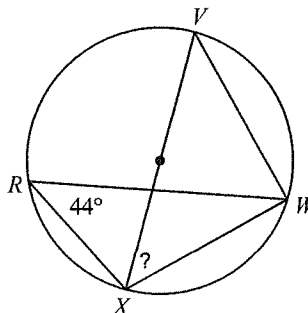
2)



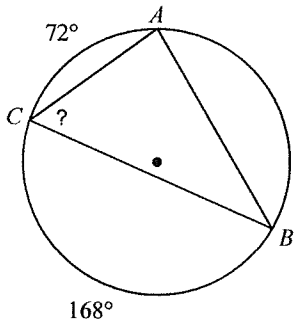
3)



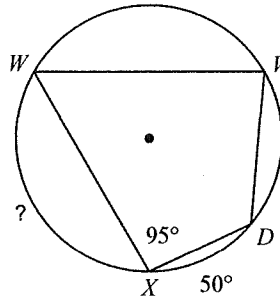
4)



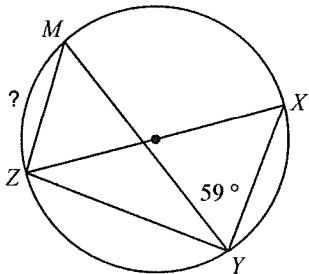
5)



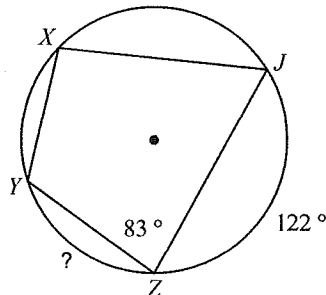
6)



7)

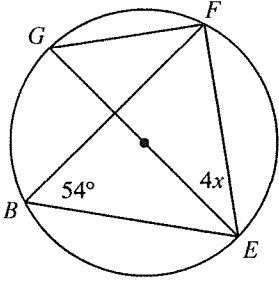


8)

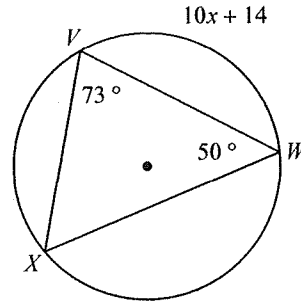


Solve for x .

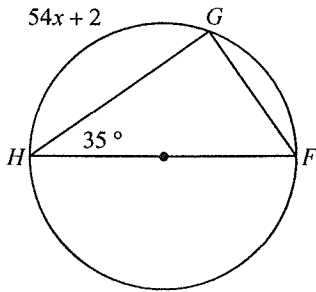
9)



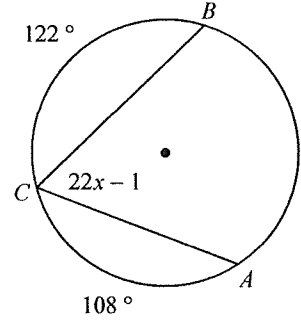
10)



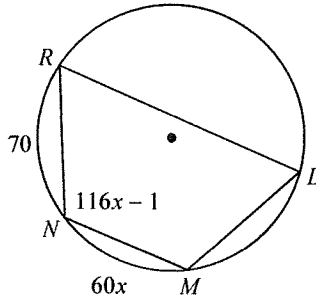
11)



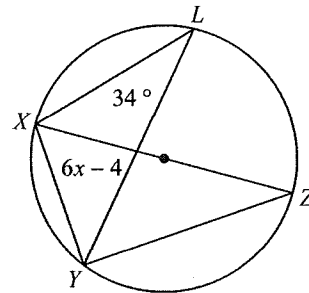
12)



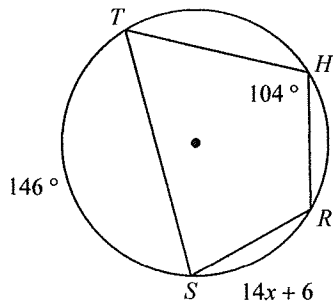
13)



14)



15)



16)

