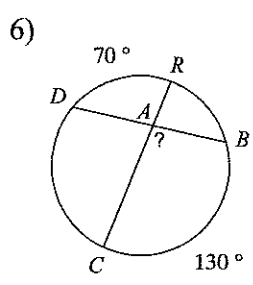
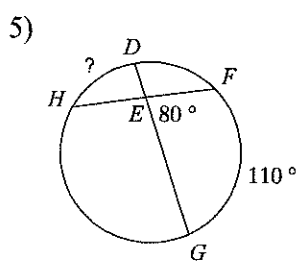
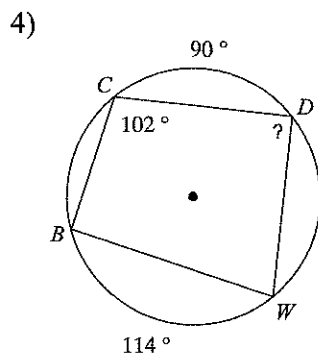
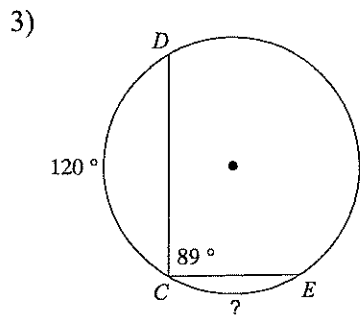
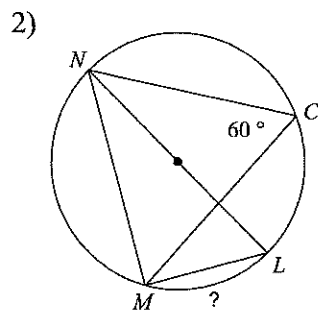
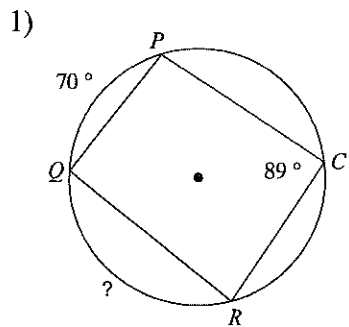


(Inscribed Angle/Chord Angle - Arcs)

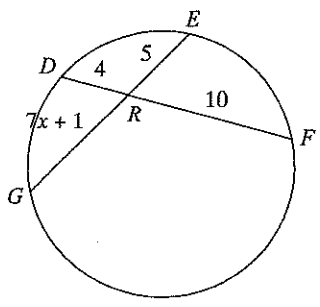
NAME: _____

Find the measure of the arc or angle indicated.

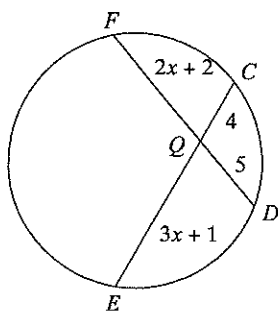


Find the measure of the line segment indicated. *(Intersecting Chord Lengths)*

7) Find RG



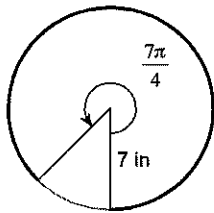
8) Find QF



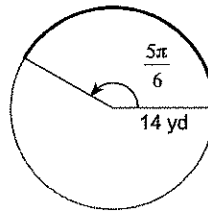
(Arc Length / Sector Area :: RADIANS)

Find the exact length of each arc.

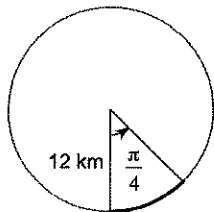
9)



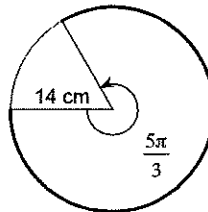
10)



11)

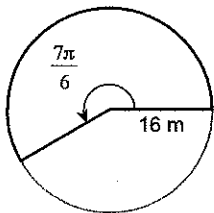


12)

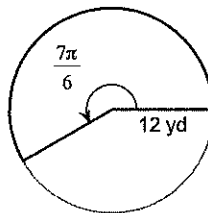


Find the area of each sector.

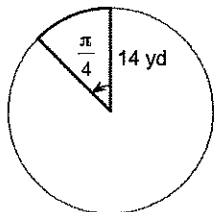
13)



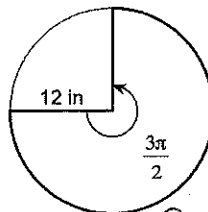
14)



15)



16)



Use the information provided to write the equation of each circle.

(EQUATIONS OF CIRCLES)

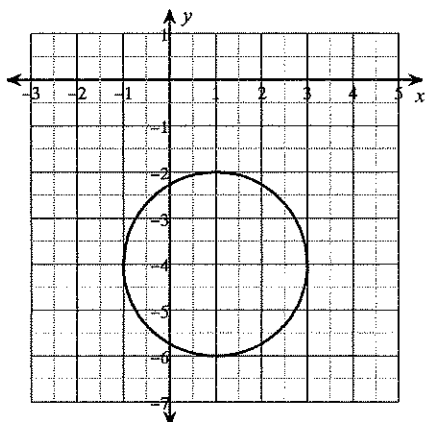
17) Center: $(4, -2)$
Radius: $\sqrt{7}$

18) Center: $(9, 6)$
Radius: 5

19) Ends of a diameter: $(-8, 15)$ and $(-2, -1)$

20) Ends of a diameter: $(12, 4)$ and $(4, -14)$

21)



22)

