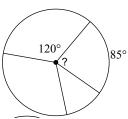
R 4-2 Circles (Angles)

Date Period

ANGLES

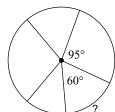
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



3) $m\widehat{UV}$

2)



D

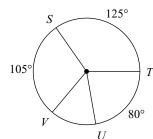
46°

Е

64°

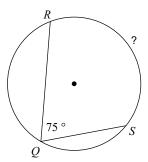
4) $m \angle BAC$

В

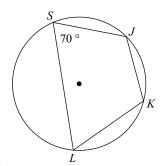


Find the measure of the arc or angle indicated.

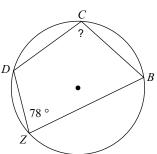
5)



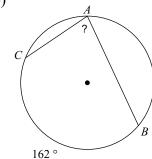
7) Find $m\widehat{JL}$



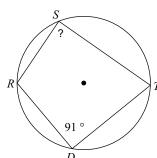
9)



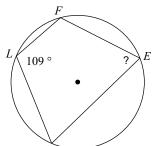
6)



8)

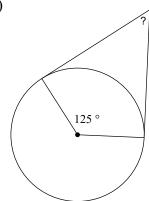


10)

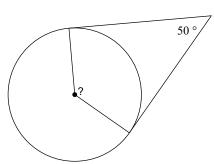


Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.

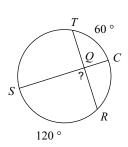
11)



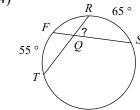
12)

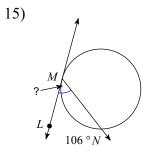


13)

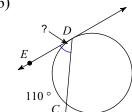


14)

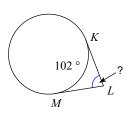




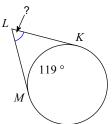
16)



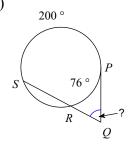
17)



18)



19)



20)