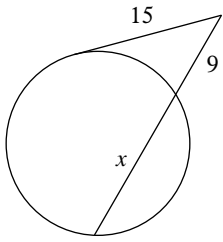


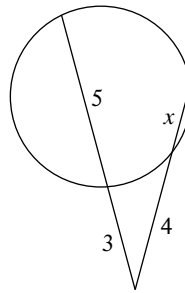
Segment Lengths in Circles

Solve for x . Assume that lines which appear tangent are tangent.

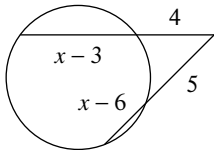
1)



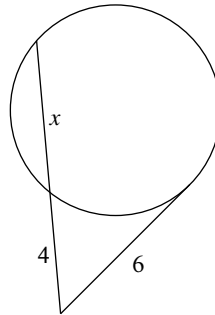
2)



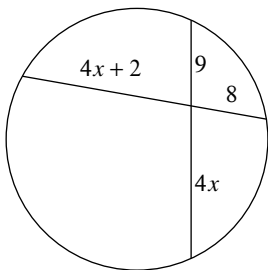
3)



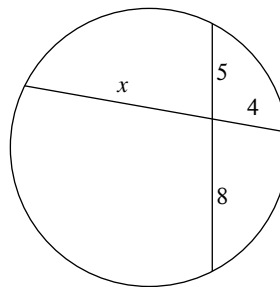
4)



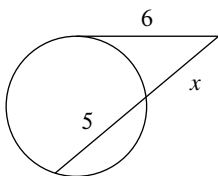
5)



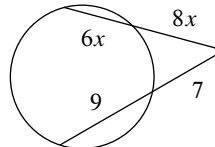
6)



7)

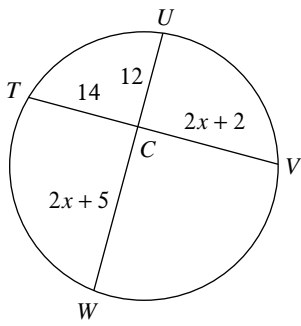


8)

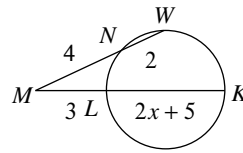


Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

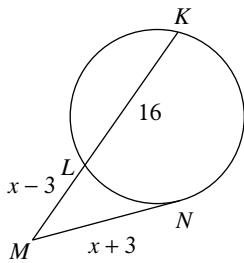
9) Find UW



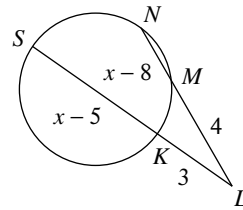
10) Find KM



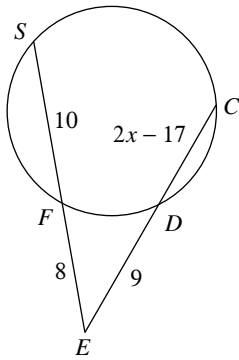
11) Find NM



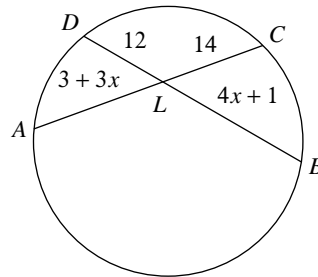
12) Find NL



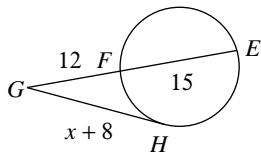
13) Find CE



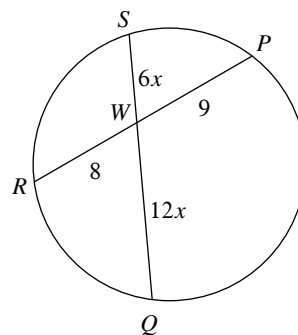
14) Find CA



15) Find HG



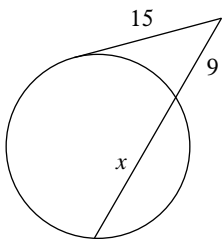
16) Find WS



Segment Lengths in Circles

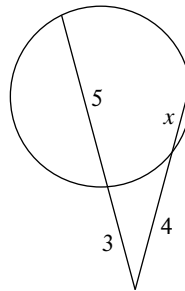
Solve for x . Assume that lines which appear tangent are tangent.

1)



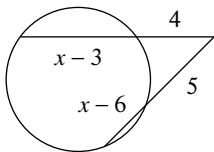
16

2)



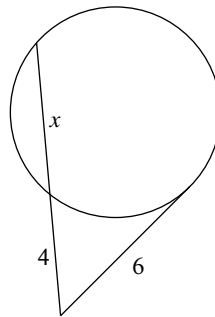
2

3)



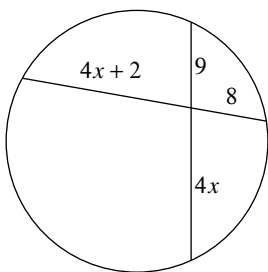
9

4)



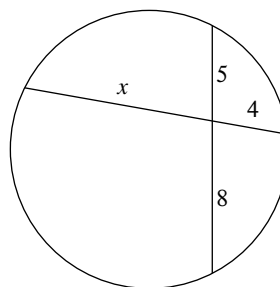
5

5)



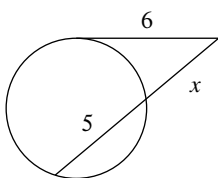
4

6)



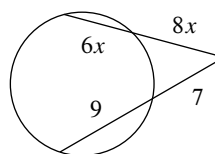
10

7)



4

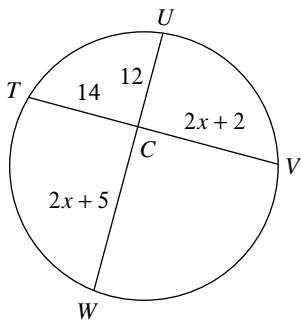
8)



1

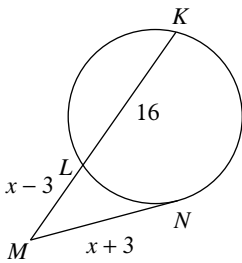
Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

9) Find UW



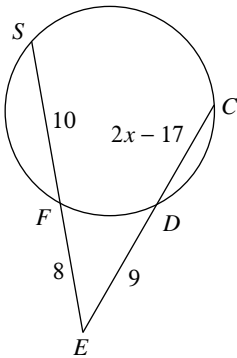
33

11) Find NM



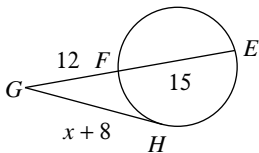
15

13) Find CE



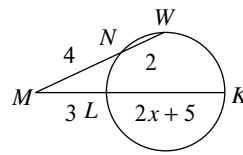
16

15) Find HG



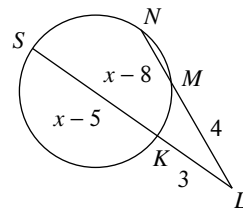
18

10) Find KM



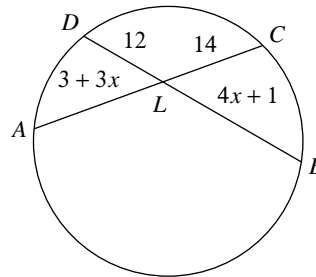
8

12) Find NL



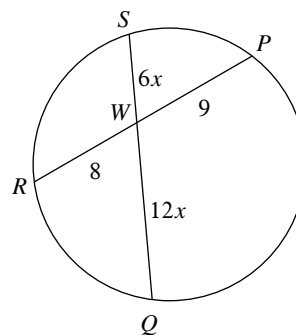
6

14) Find CA



32

16) Find WS



6