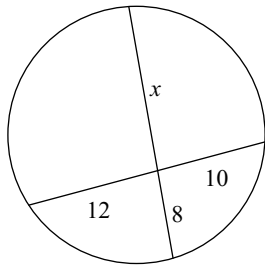


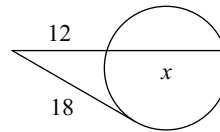
10.8 Power theorems

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

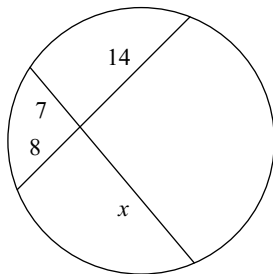
1)



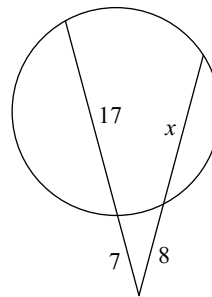
2)



3)

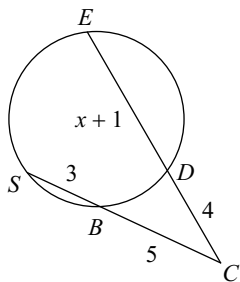


4)

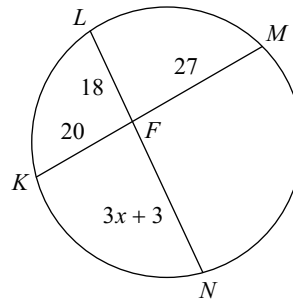


Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

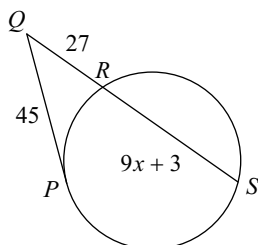
5) Find EC



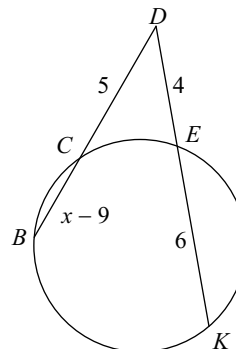
6) Find LN



7) Find QS

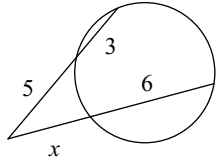


8) Find BD

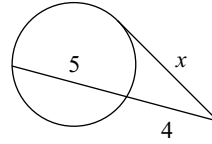


Solve for x . Assume that lines which appear tangent are tangent.

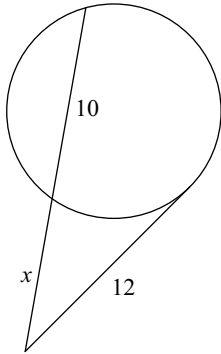
9)



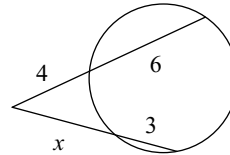
10)



11)

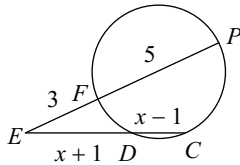


12)

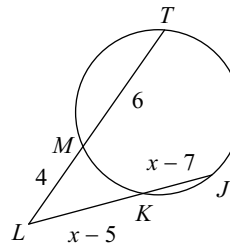


Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

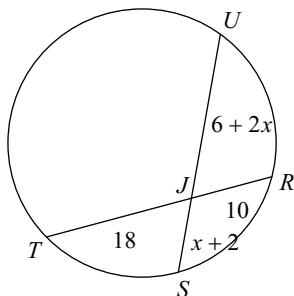
13) Find CE



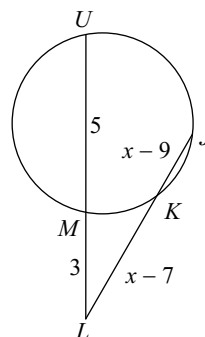
14) Find KL



15) Find SU



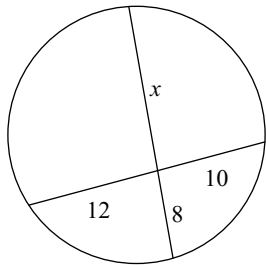
16) Find KL



10.8 Power theorems

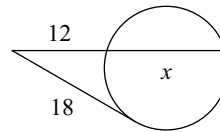
Solve for x . Assume that lines which appear tangent are tangent.

1)



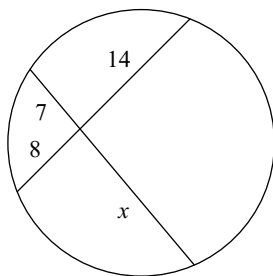
15

2)



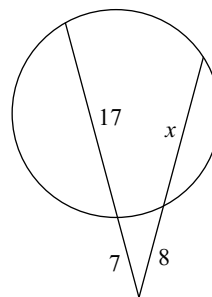
15

3)



16

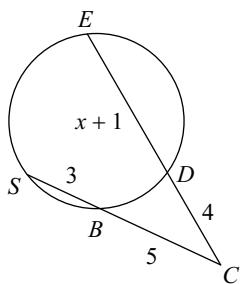
4)



13

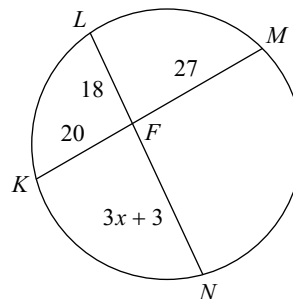
Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

5) Find EC



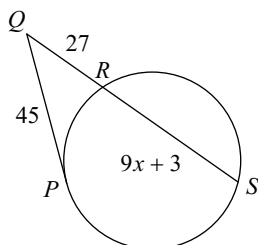
10

6) Find LN



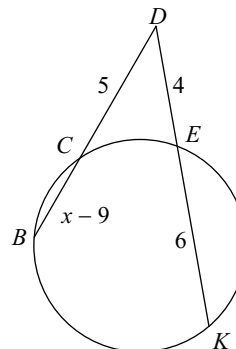
48

7) Find QS



75

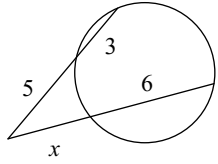
8) Find BD



8

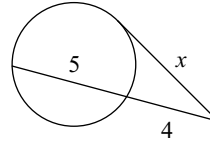
Solve for x . Assume that lines which appear tangent are tangent.

9)



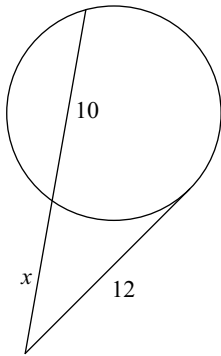
4

10)



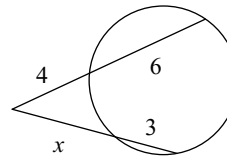
6

11)



8

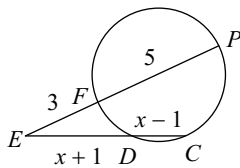
12)



5

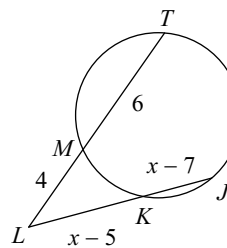
Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

13) Find CE



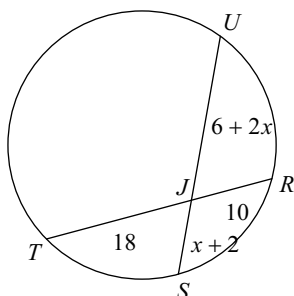
6

14) Find KL



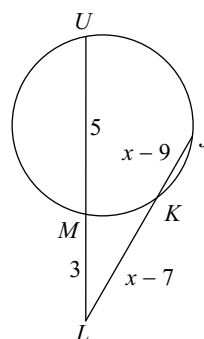
5

15) Find SU



29

16) Find KL



4