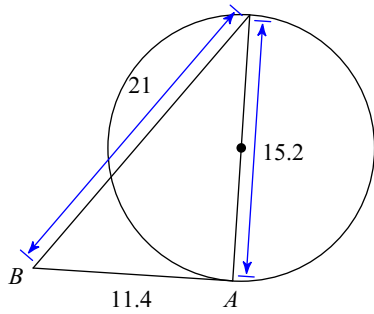


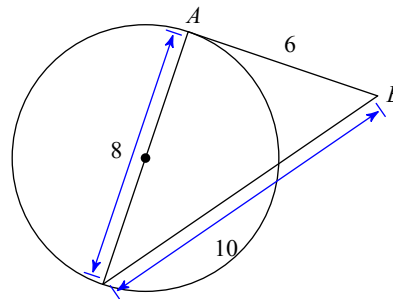
Unit 5 Quiz Review

Determine if line AB is tangent to the circle.

1)

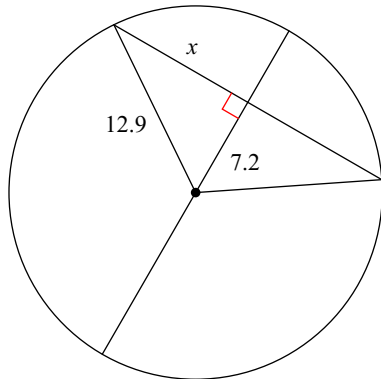


2)

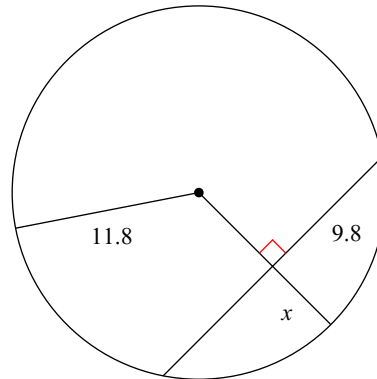


Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

3)

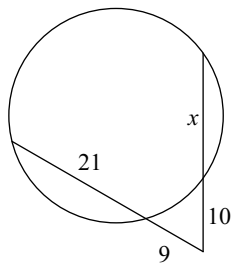


4)

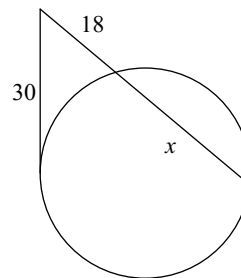


Solve for x. Assume that lines which appear tangent are tangent.

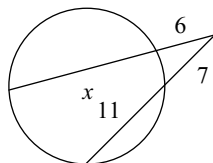
5)



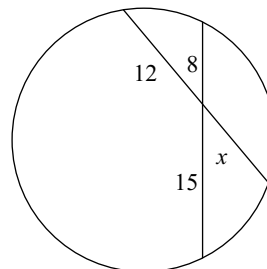
6)

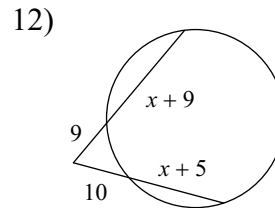
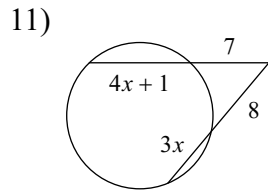
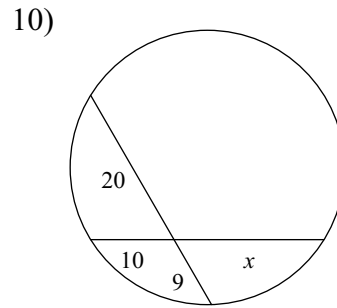
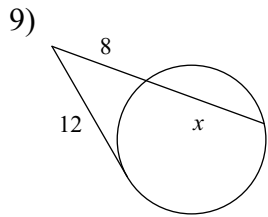


7)

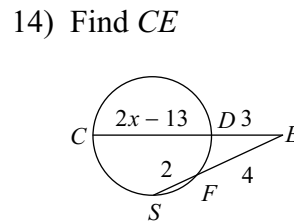
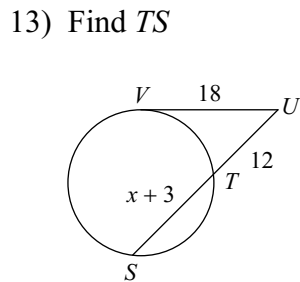


8)

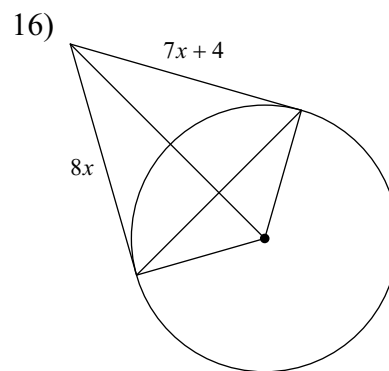
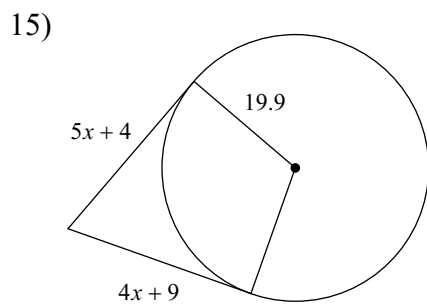




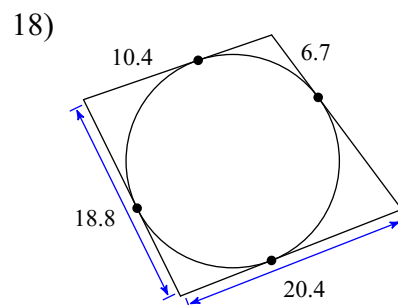
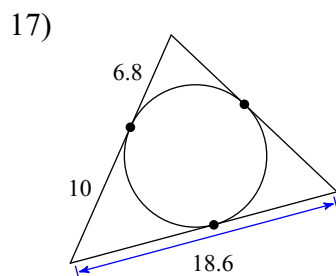
**Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.**



**Solve for x. Assume that lines which appear to be tangent are tangent.**



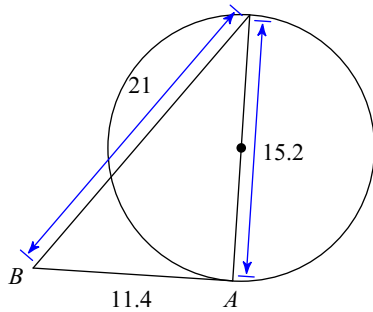
**Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.**



Unit 5 Quiz Review

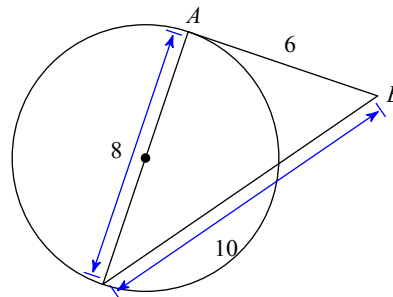
Determine if line AB is tangent to the circle.

1)



Not tangent

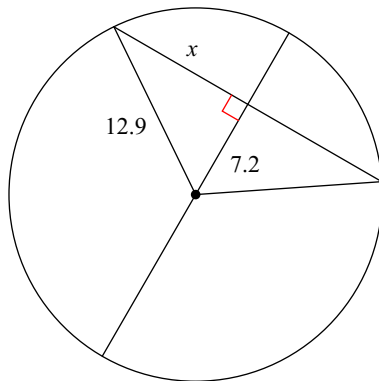
2)



Tangent

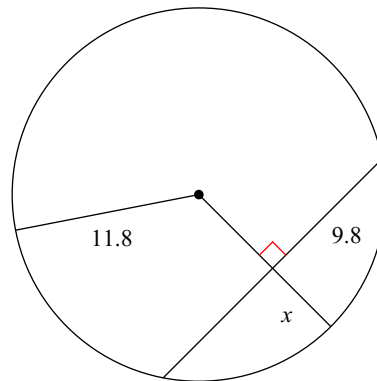
Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

3)



10.7

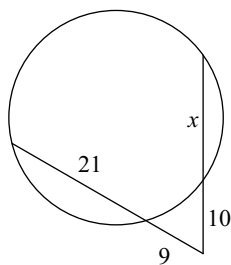
4)



5.2

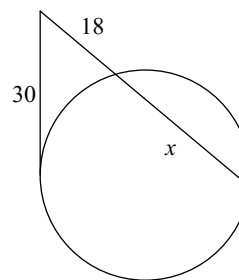
Solve for x. Assume that lines which appear tangent are tangent.

5)



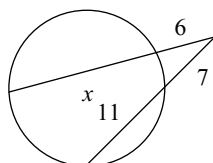
17

6)



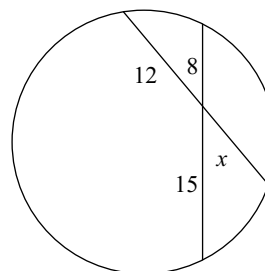
32

7)

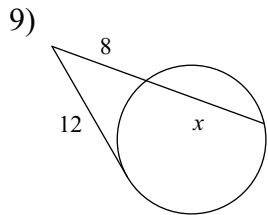


15

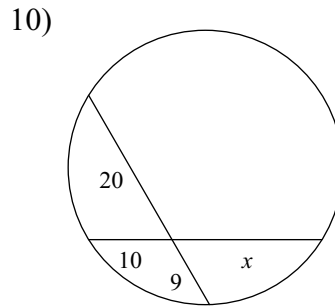
8)



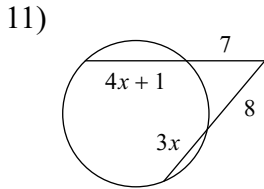
10



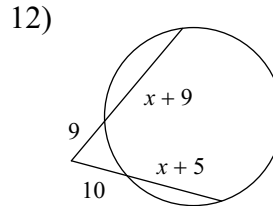
10



18



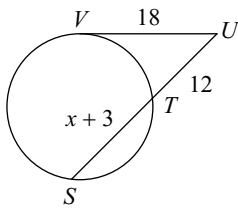
2



12

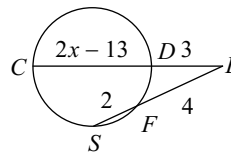
**Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.**

13) Find  $TS$



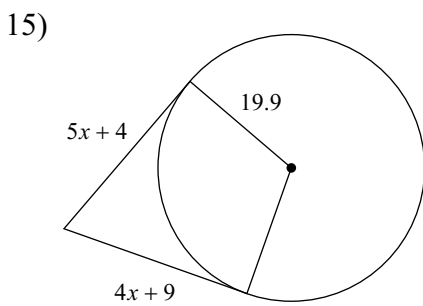
15

14) Find  $CE$

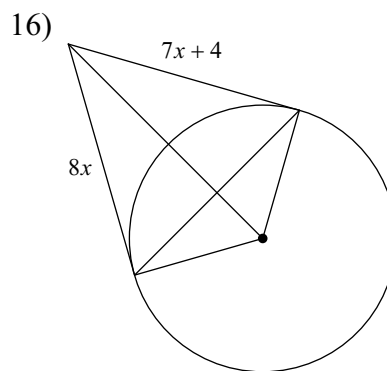


8

**Solve for  $x$ . Assume that lines which appear to be tangent are tangent.**

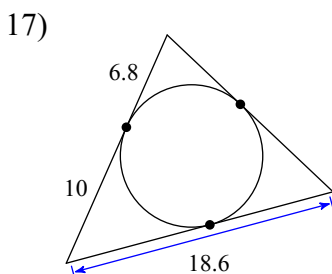


5

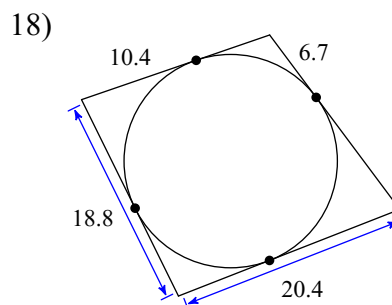


4

**Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.**



50.8



75