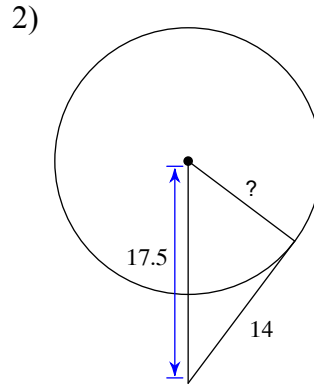
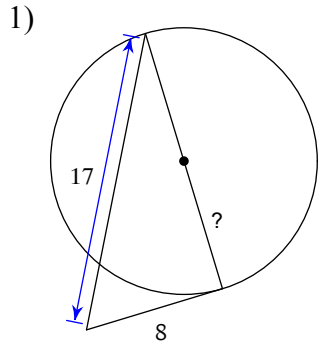
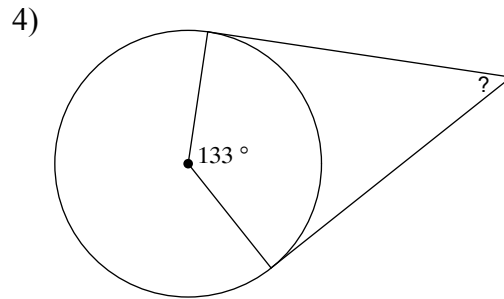
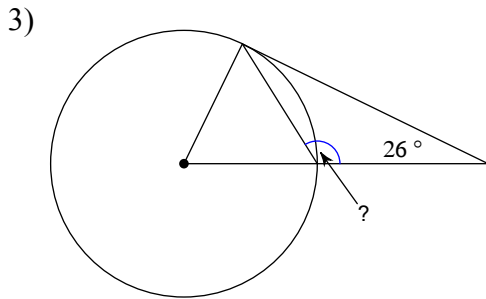


WS Circle Review

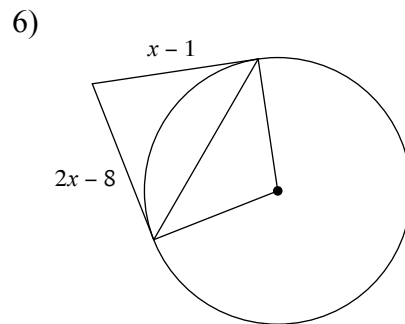
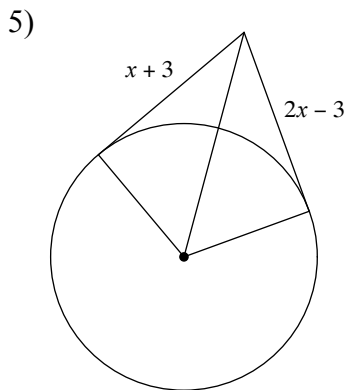
Find the segment length indicated. Assume that lines which appear to be tangent are tangent.



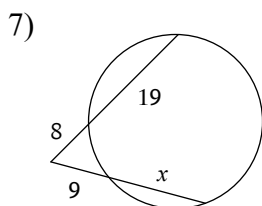
Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.



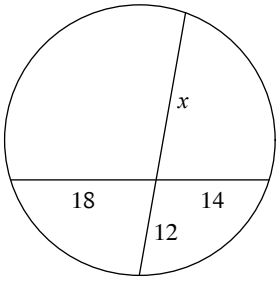
Solve for x . Assume that lines which appear to be tangent are tangent.



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

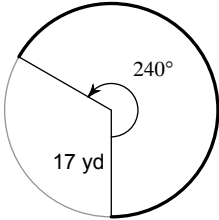


8)

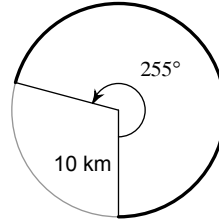


Find the length of each arc.

9)

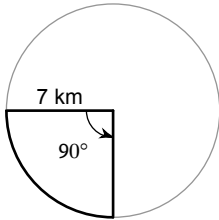


10)

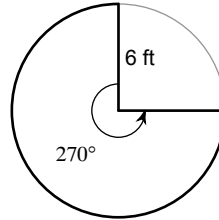


Find the area of each sector.

11)

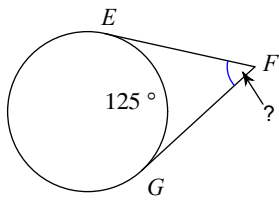


12)

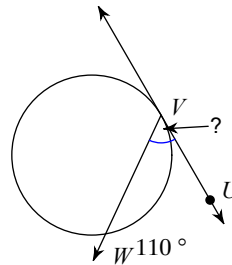


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

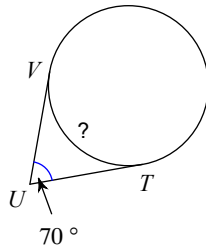
13)



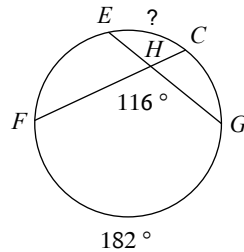
14)



15)

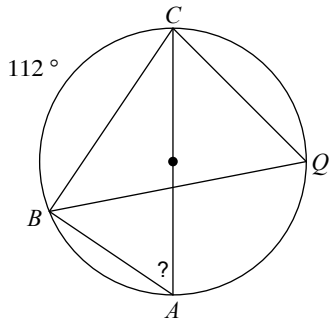


16)

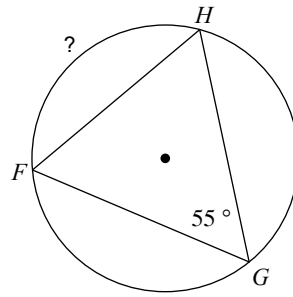


Find the measure of the arc or angle indicated.

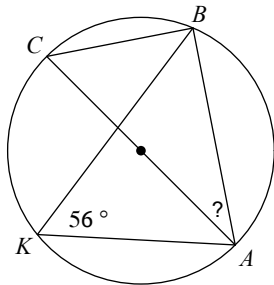
17)



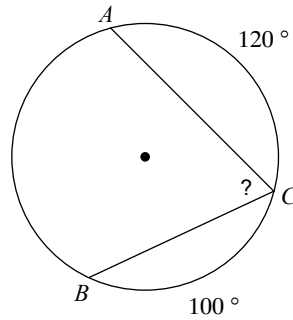
18)



19)

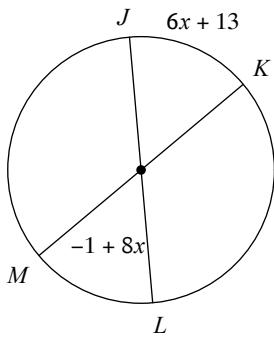


20)

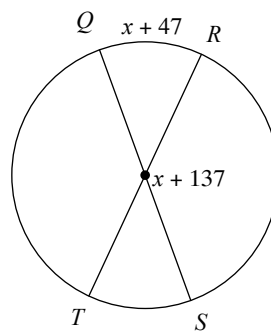


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

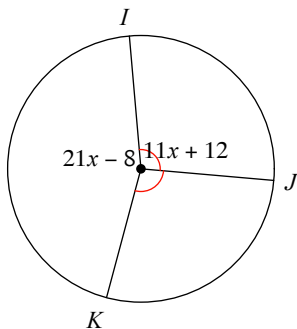
21) $m\widehat{MJ}$



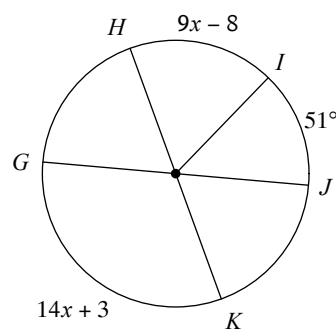
22) $m\widehat{QR}$



23) $m\widehat{IJ}$

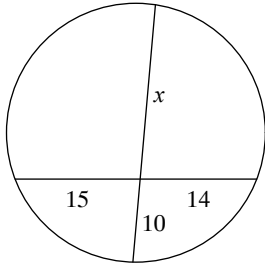


24) $m\widehat{JK}$

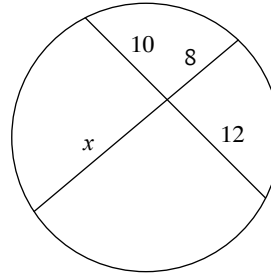


Solve for x . Assume that lines which appear tangent are tangent.

25)

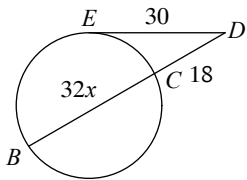


26)

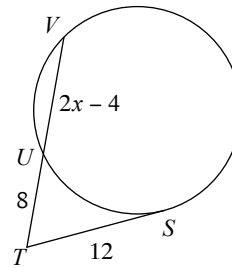


Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

27) Find CB

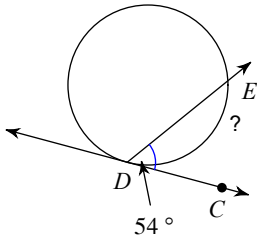


28) Find TV

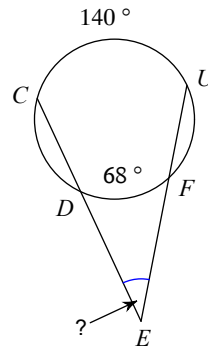


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

29)



30)



Answers to WS Circle Review

1) 7.5

5) 6

9) $\frac{68\pi}{3}$ yd

13) 55°

17) 56°

21) 125°

25) 21

29) 108°

2) 10.5

6) 7

10) $\frac{85\pi}{6}$ km

14) 55°

18) 110°

22) 45°

26) 15

30) 36°

3) 122°

7) 15

11) $\frac{49\pi}{4}$ km²

15) 110°

19) 34°

23) 100°

27) 32

4) 47°

8) 21

12) 27π ft²

16) 50°

20) 70°

24) 65°

28) 18