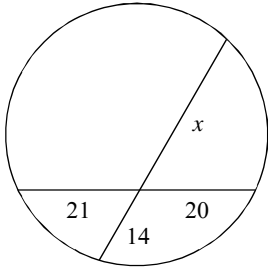


Homework: Mixed Practice 9.1-9.5

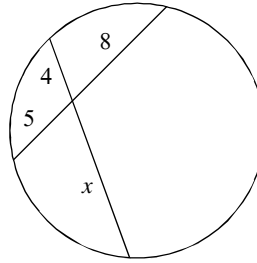
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Solve for x . Assume that lines which appear tangent are tangent.

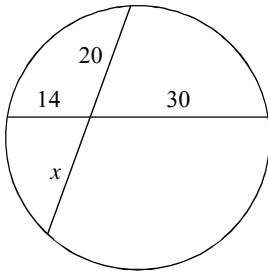
1)



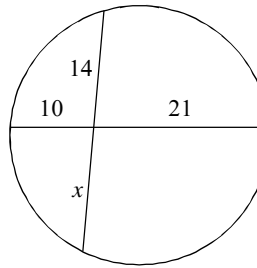
2)



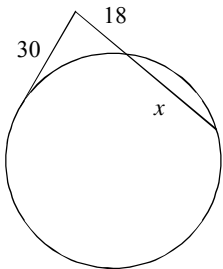
3)



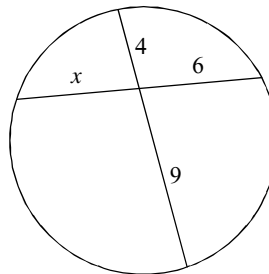
4)



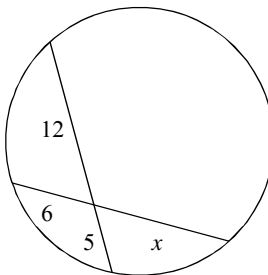
5)



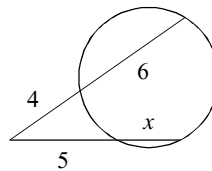
6)



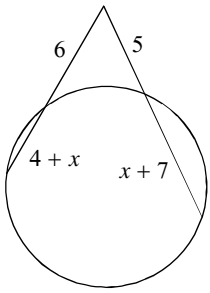
7)



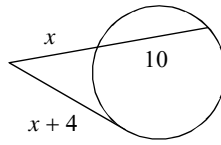
8)



9)

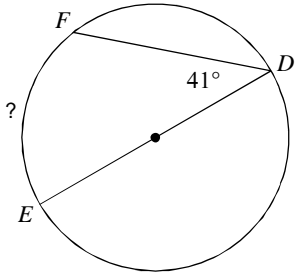


10)

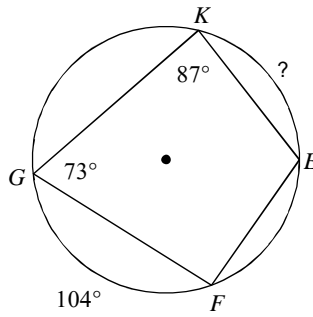


Find the measure of the arc or angle indicated.

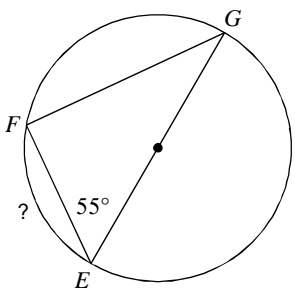
11)



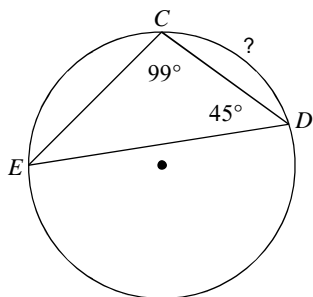
12)



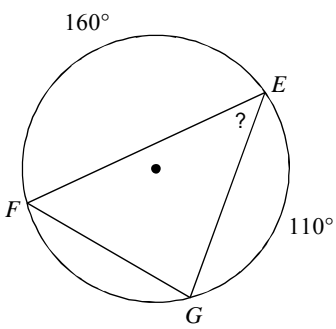
13)



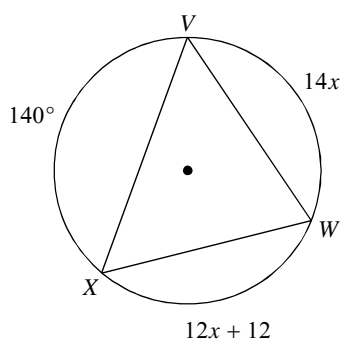
14)



15)

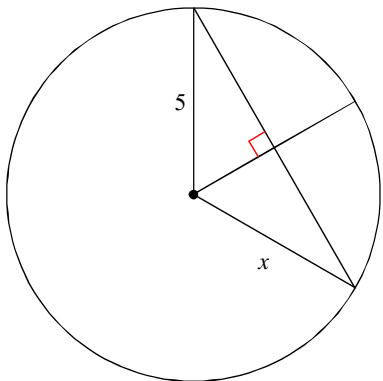


16) Find $m\angle XVW$

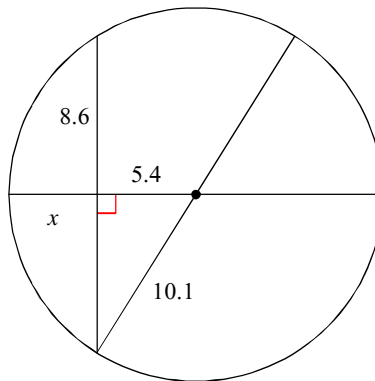


Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

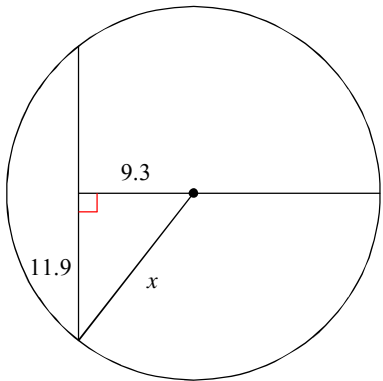
17)



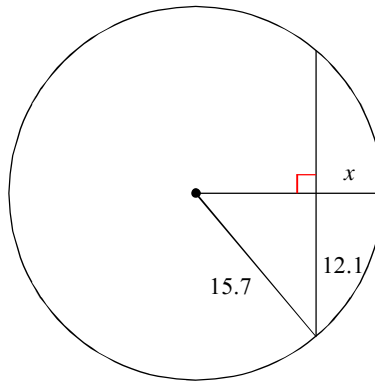
18)



19)

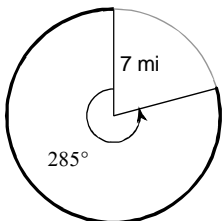


20)



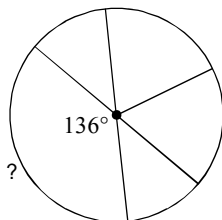
Find the length of each arc.

21)

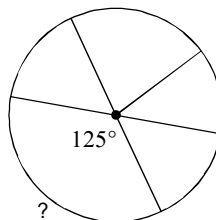


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

22)

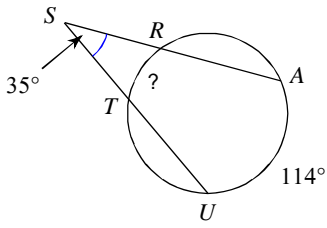


23)

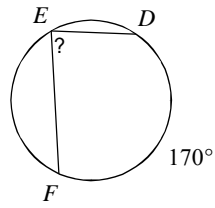


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

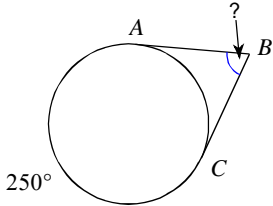
24)



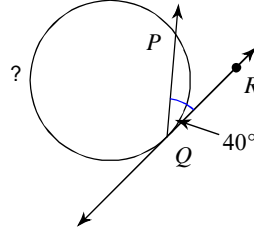
25)



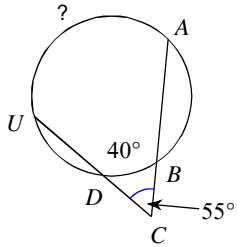
26)



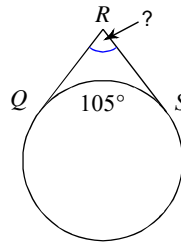
27)



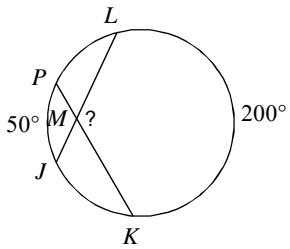
28)



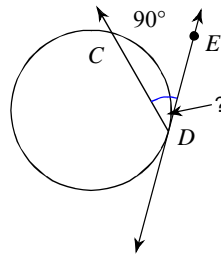
29)



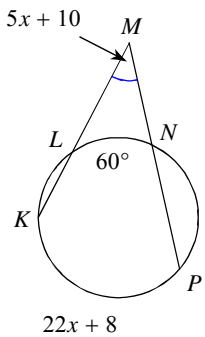
30)



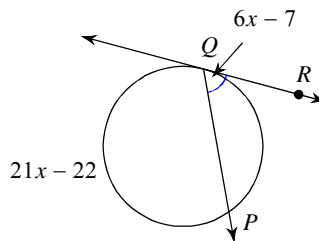
31)



32) Find $m\angle KMP$



33) Find $m\widehat{PQ}$



Answers to Homework: Mixed Practice 9.1-9.5

1) 30

5) 32

9) 0

13) 70°

17) 5

21) $\frac{133\pi}{12}$ mi

25) 85°

29) 75°

33) 130°

2) 10

6) 6

10) 8

14) 72°

18) 4.7

22) 136°

26) 70°

30) 125°

3) 21

7) 10

11) 82°

15) 45°

19) 15.1

23) 125°

27) 280°

31) 45°

4) 15

8) 3

12) 76°

16) 54°

20) 5.7

24) 44°

28) 150°

32) 40°