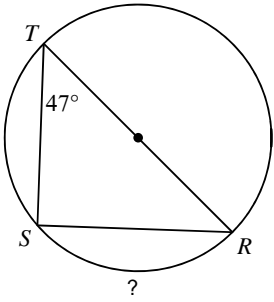


Practice 11.3

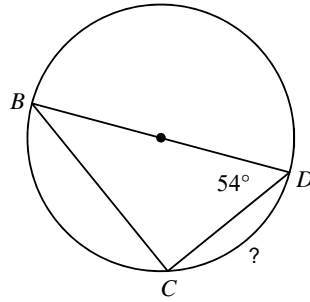
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Find the measure of the arc or angle indicated.

1)

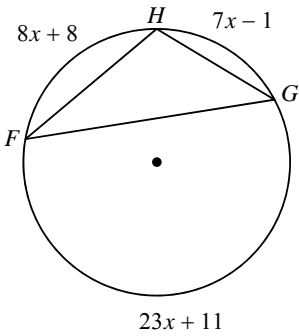


2)

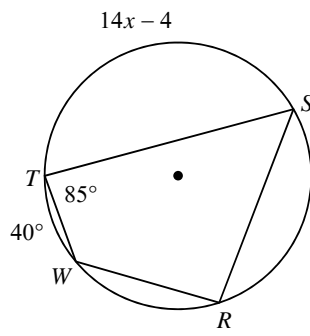


Solve for x .

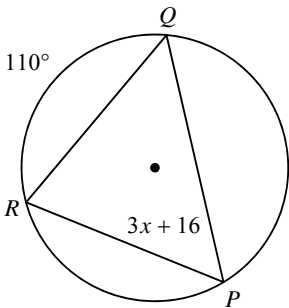
3)



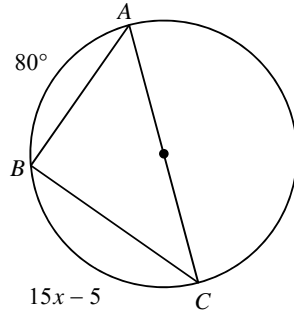
4)



5)

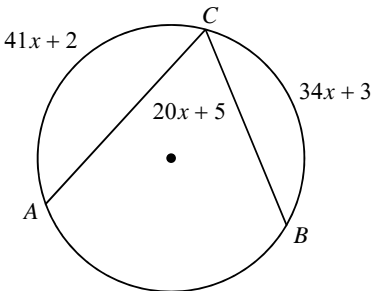


6)

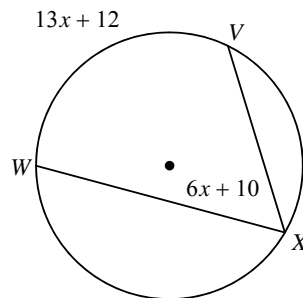


Find the measure of the arc or angle indicated.

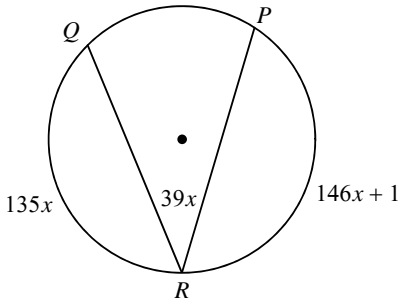
7) Find $m\angle BCA$



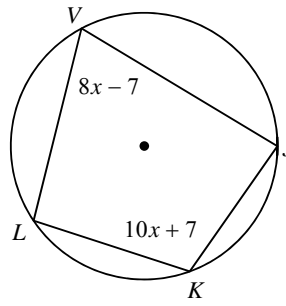
8) Find $m\angle WXV$



9) Find $m\widehat{RP}$

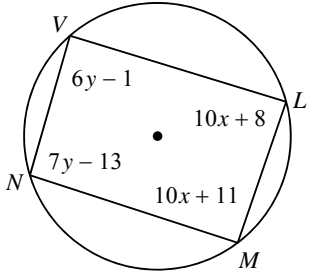


10) Find $m\widehat{JL}$

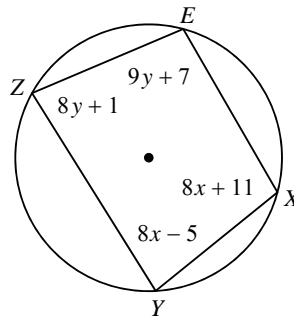


Solve for x and y .

11)

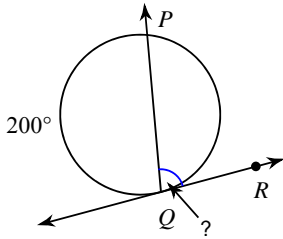


12)

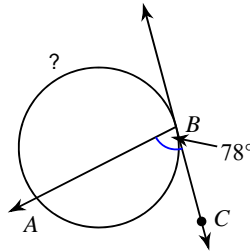


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

13)

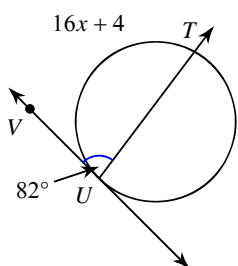


14)

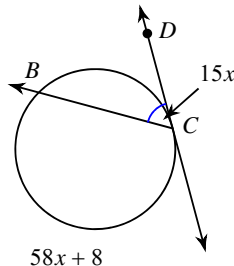


Solve for x . Assume that lines which appear tangent are tangent.

15)



16)



Answers to Practice 11.3

- | | | | |
|----------------|-----------------|---------------------|----------------------|
| 1) 94° | 2) 72° | 3) 9 | 4) 11 |
| 5) 13 | 6) 7 | 7) 65° | 8) 58° |
| 9) 147° | 10) 146° | 11) $x = 8, y = 15$ | 12) $x = 11, y = 10$ |
| 13) 80° | 14) 204° | 15) 10 | 16) 4 |