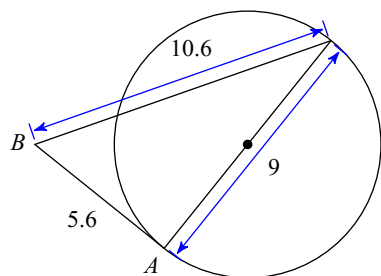


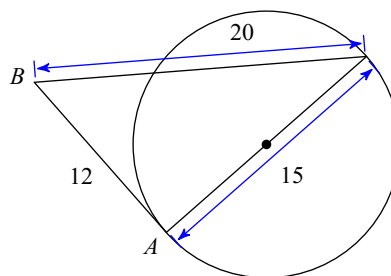
Geometry - Homework 19 - Spring

Determine if line AB is tangent to the circle.

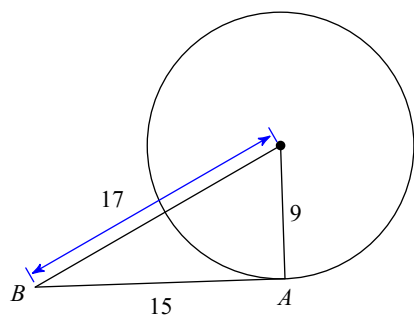
1)



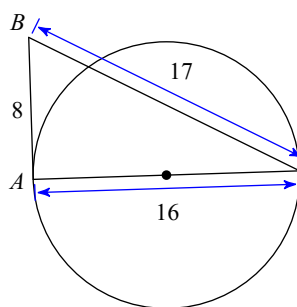
2)



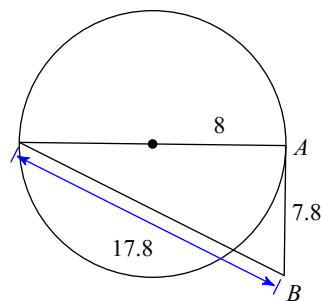
3)



4)

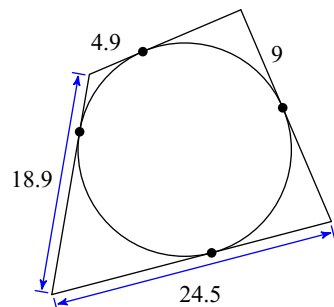


5)

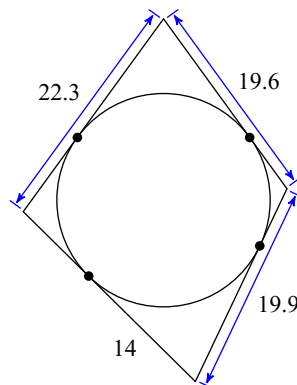


Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.

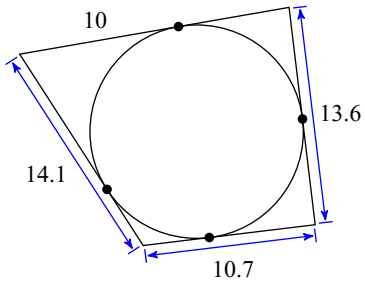
6)



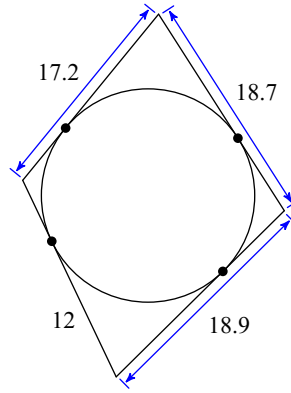
7)



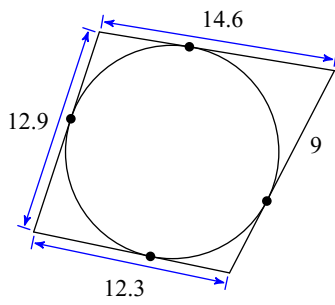
8)



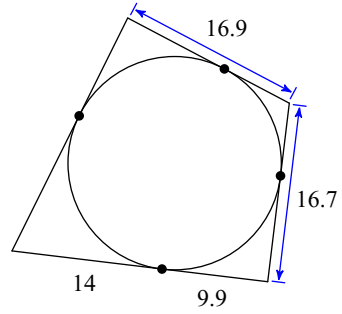
9)



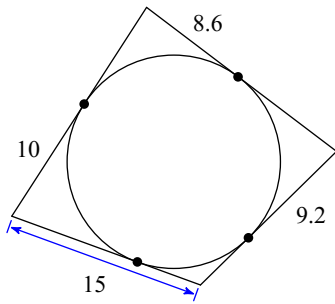
10)



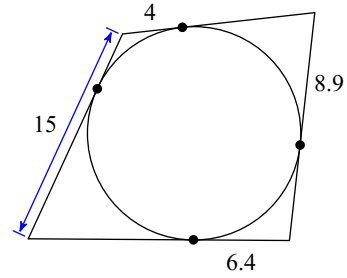
11)



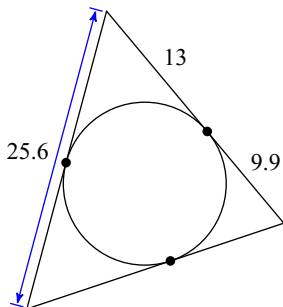
12)



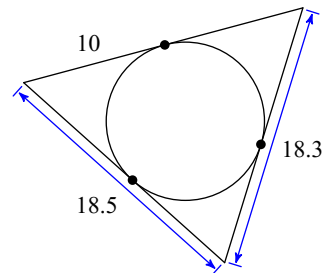
13)



14)

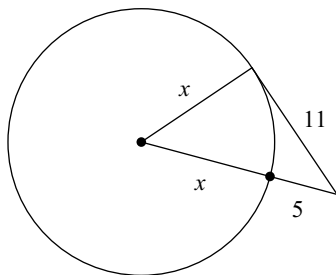


15)

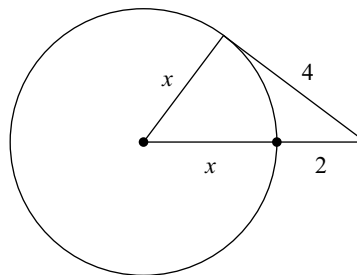


Solve for x . Assume that lines which appear to be tangent are tangent.

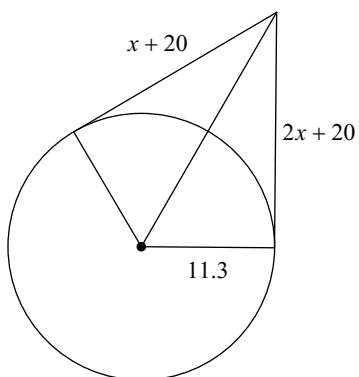
16)



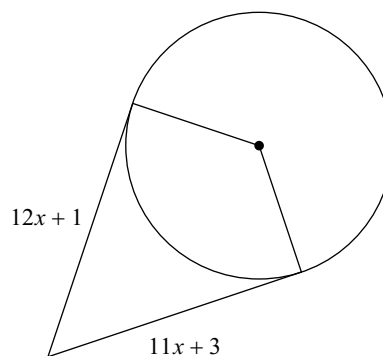
17)



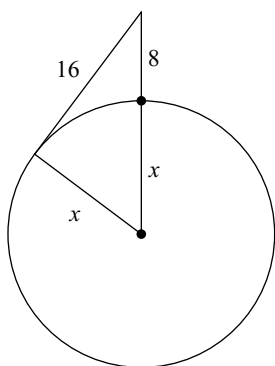
18)



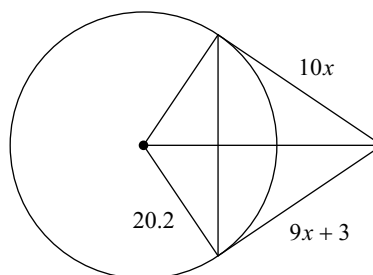
19)



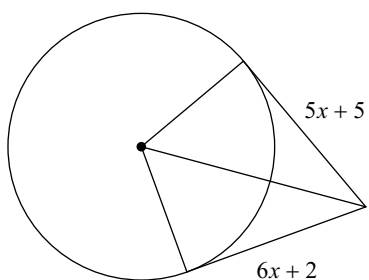
20)



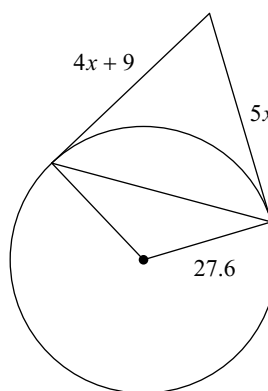
21)



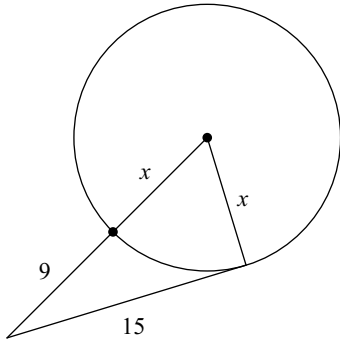
22)



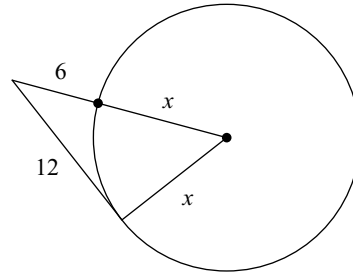
23)



24)

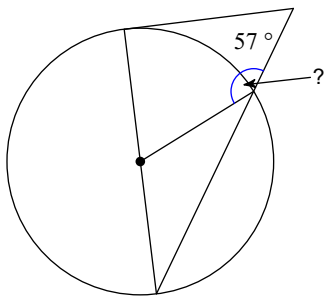


25)

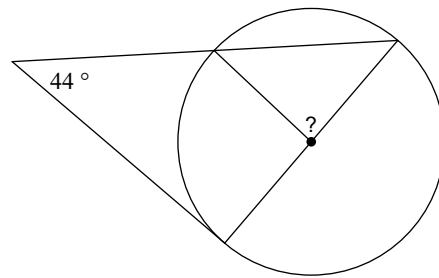


Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.

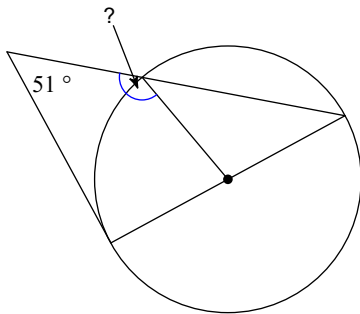
26)



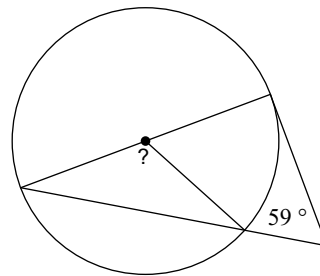
27)



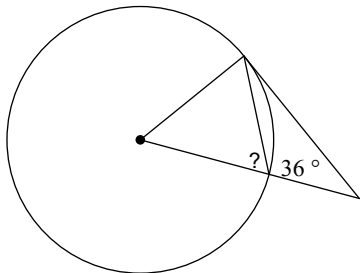
28)



29)



30)



Answers to Geometry - Homework 19 - Spring

1) Tangent

9) 72.2

17) 3

25) 9

3) Not tangent

11) 81.6

19) 2

27) 88°

5) Tangent

13) 60.6

21) 3

29) 118°

7) 84.4

15) 56.6

23) 9