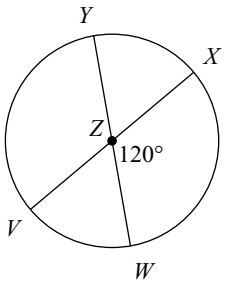
ACC. Coordinate Algebra Name_____

Review 30.1--30.5 Be sure to review your notes and all assignments!

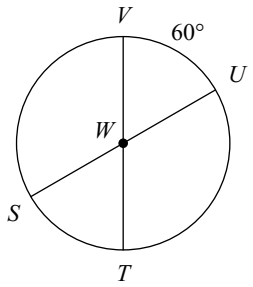
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\angle VZY$



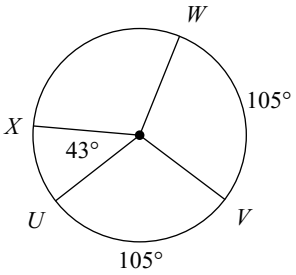
120°

2) $m\angle SWV$



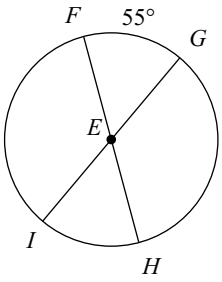
120°

3) $m\widehat{XWV}$



212°

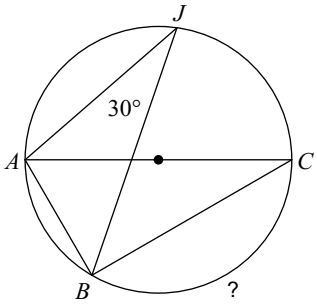
4) $m\angle GEH$



125°

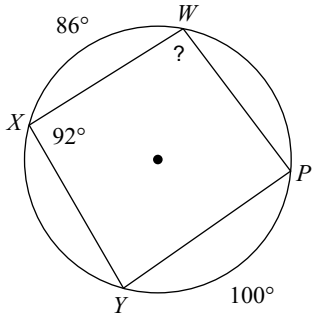
Find the measure of the arc or angle indicated.

5)



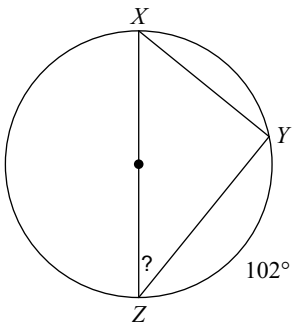
120°

6)



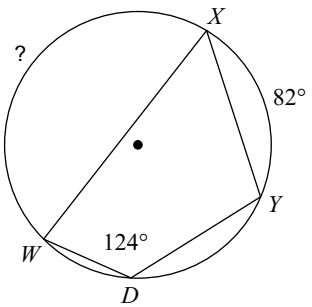
95°

7)



39°

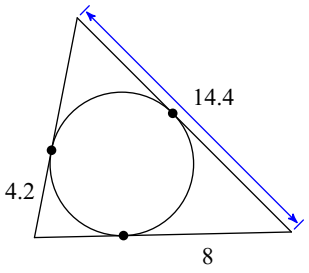
8)



166°

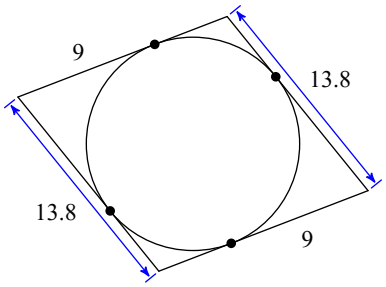
Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.

9)



37.2

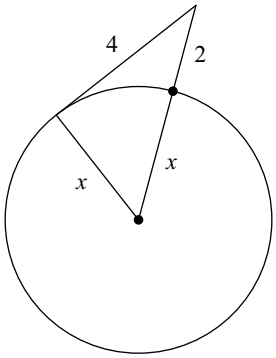
10)



55.2

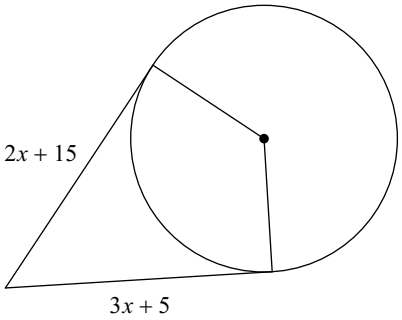
Solve for *x*. Assume that lines which appear to be tangent are tangent.

11)



3

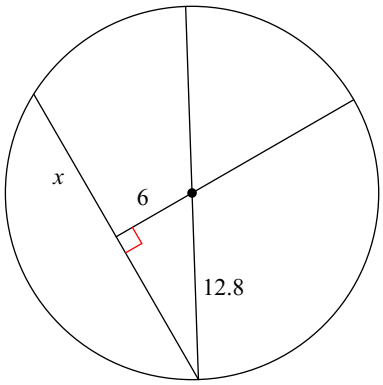
12)



10

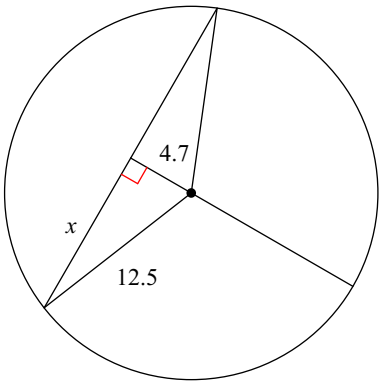
Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

13)



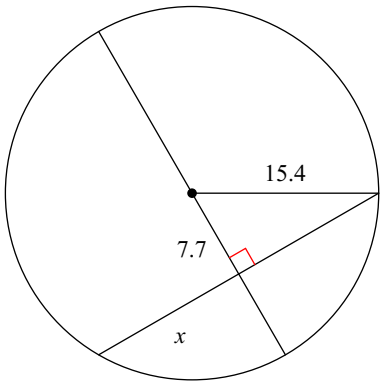
11.3

14)



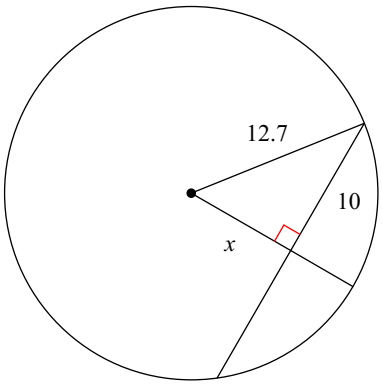
11.6

15)



13.3

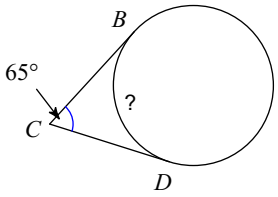
16)



7.8

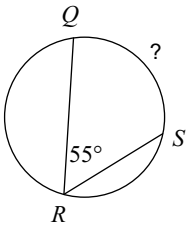
Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

17)



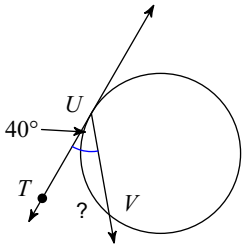
115°

18)



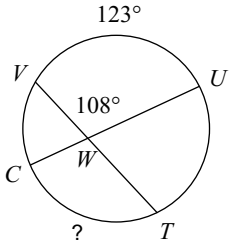
110°

19)



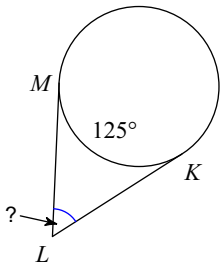
80°

20)



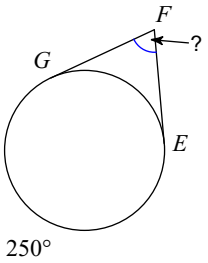
93°

21)



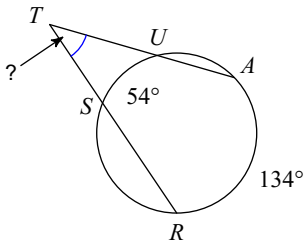
55°

22)



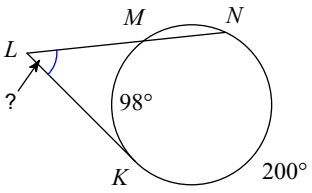
70°

23)



40°

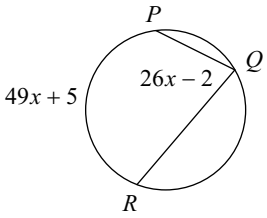
24)



51°

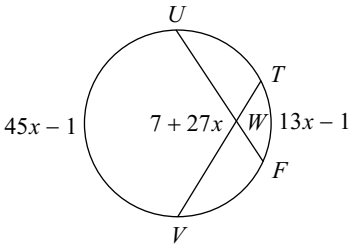
Solve for *x*. Assume that lines which appear tangent are tangent.

25)



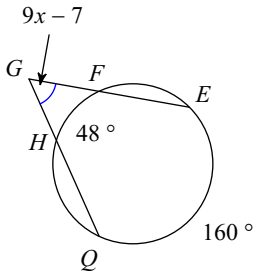
3

26)



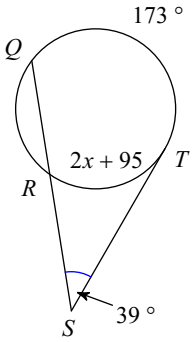
4

27)



7

28)



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