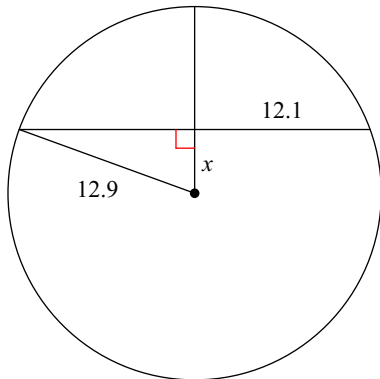
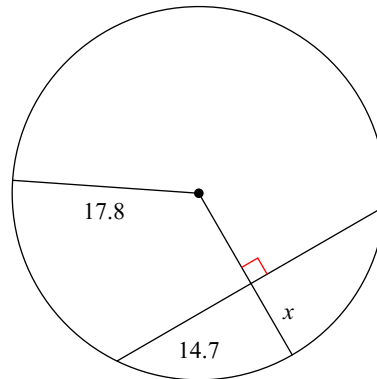


Find the length of the segment "x" indicated. Round your answer to the nearest tenth if necessary.

1)

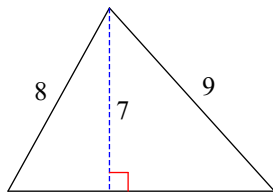


2)

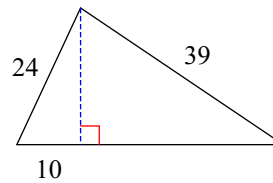


Find the AREA of each triangle. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

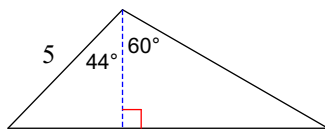
3)



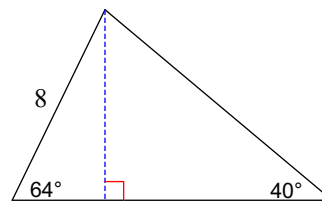
4)



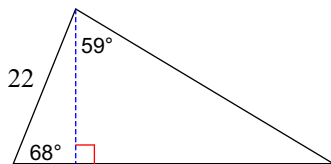
5)



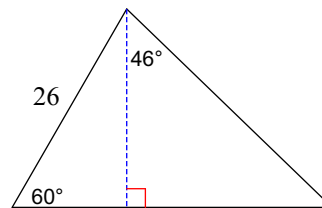
6)



7)

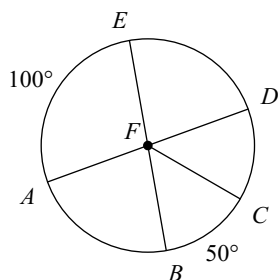


8)

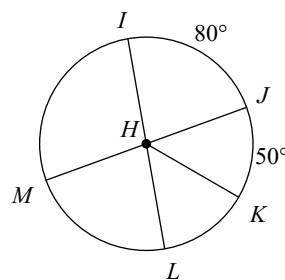


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

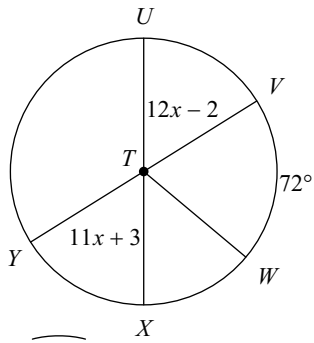
9) $m\angle CFA$



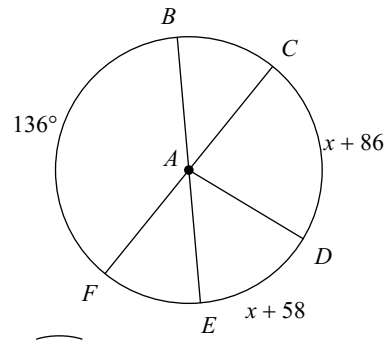
10) $m\angle MHI$



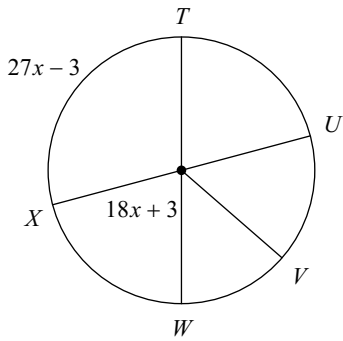
11) $m\angle UTV$



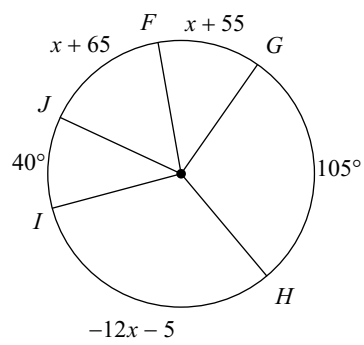
12) $m\angle DAF$



13) $m\widehat{WX}$

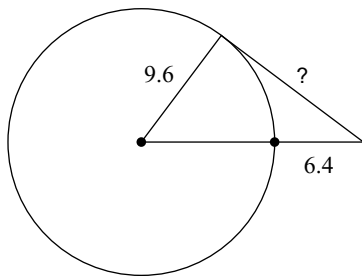


14) $m\widehat{FG}$

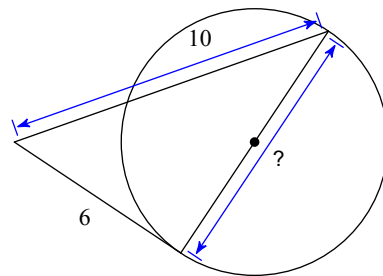


Find the segment length indicated. Assume that lines which appear to be tangent are tangent.

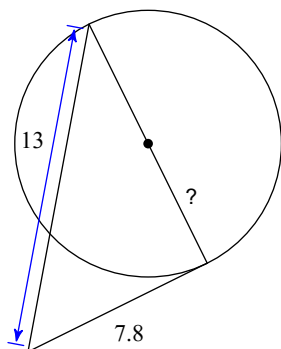
15)



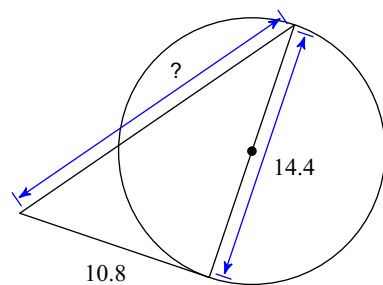
16)



17)

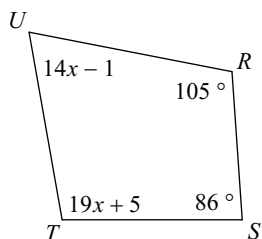


18)

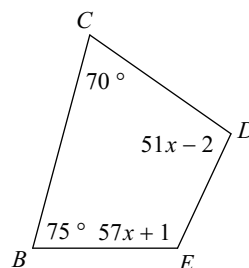


Find the measure of each angle indicated.

19) $m\angle T$



20) $m\angle D$



Answers to

1) 4.5

5) 17.5

9) 130°

13) 75°

17) 5.2

2) 7.8

6) 43.6

10) 100°

14) 45°

18) 18

3) 33.6

7) 430.4

11) 58°

15) 12.8

19) 100°

4) 461.1

8) 408.4

12) 98°

16) 8

20) 100°