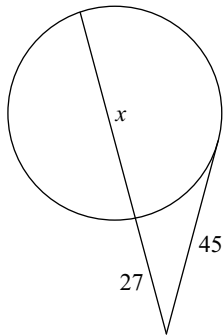


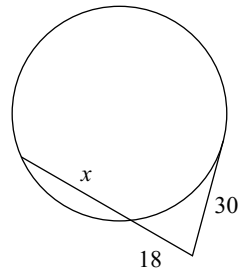
$\tan^2 = \text{outside} \times \text{whole}$

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

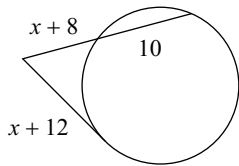
1)



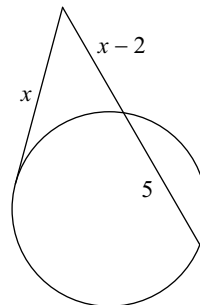
2)



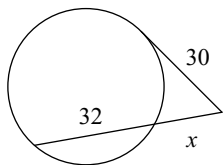
3)

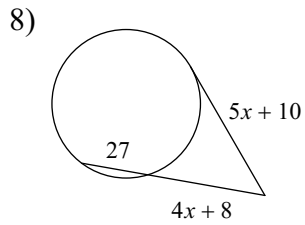
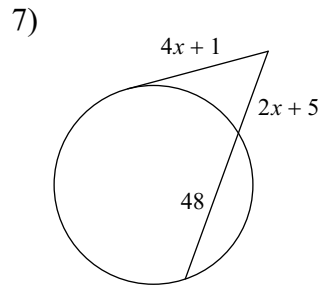
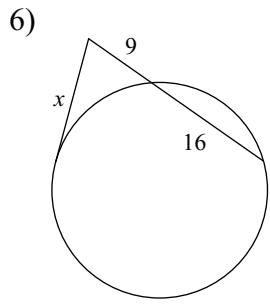


4)



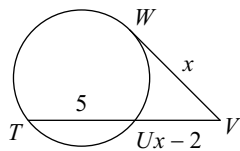
5)



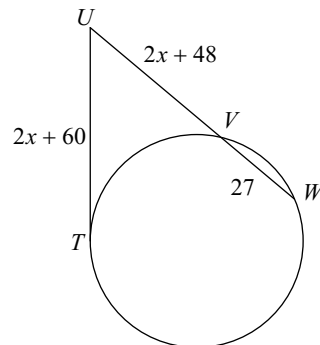


Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

9) Find WV



10) Find TU



Answers to $\tan^2 = \text{outside } x \text{ whole}$ (ID: 1)

1) 48
5) 18
9) 6

2) 32
6) 15
10) 60

3) 0
7) 11

4) 6
8) 10