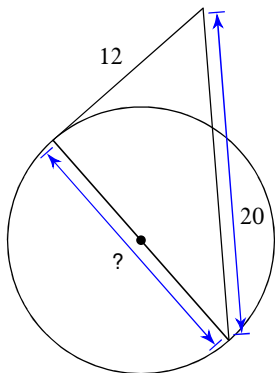


Circle Tangents

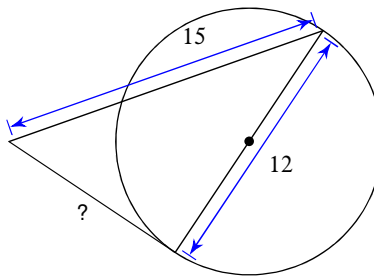
© 2014 Kuta Software LLC. All rights reserved.

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

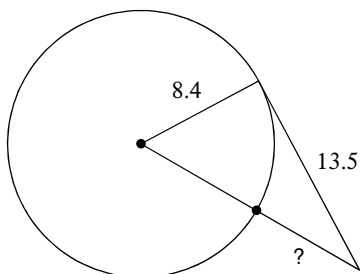
1)



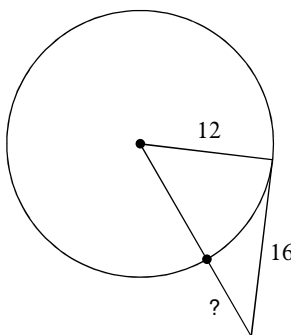
2)



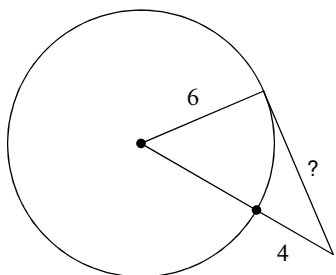
3)



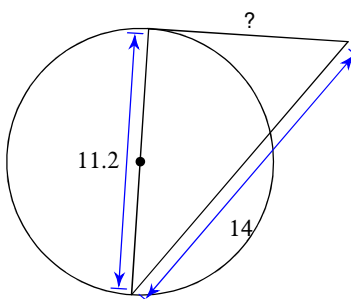
4)



5)

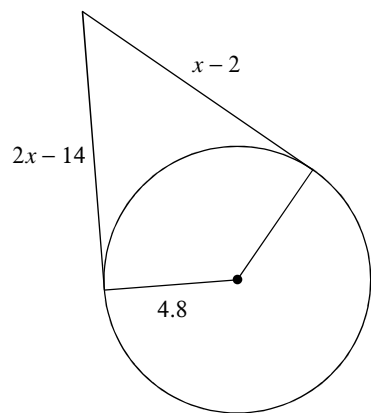


6)

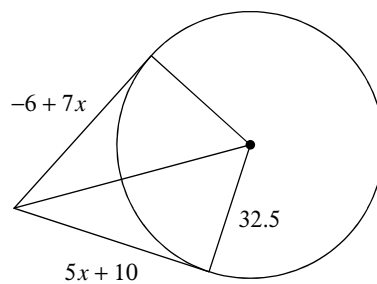


Solve for x . Assume that lines which appear to be tangent are tangent.

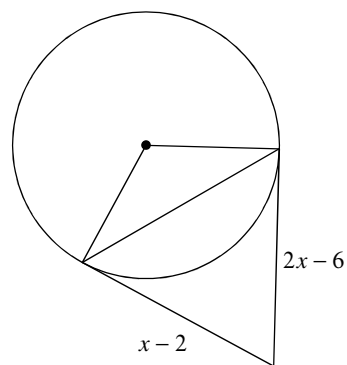
7)



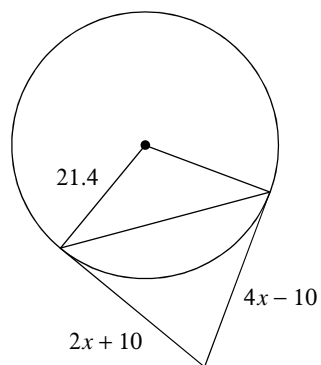
8)



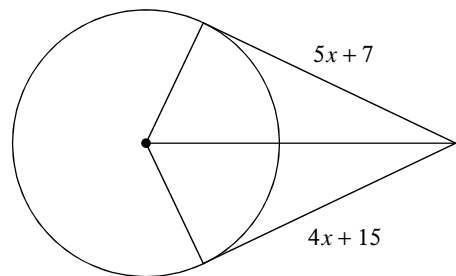
9)



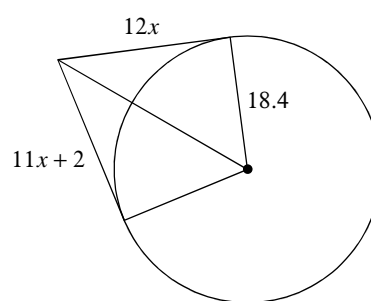
10)



11)



12)

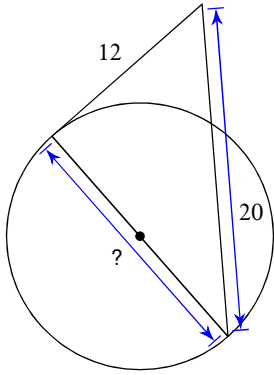


Circle Tangents

© 2014 Kuta Software LLC. All rights reserved.

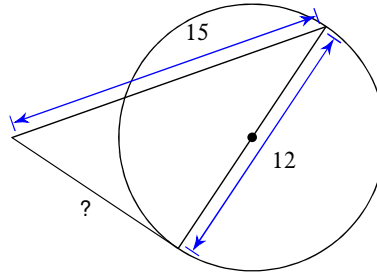
Find the segment length indicated. Assume that lines which appear to be tangent are tangent.

1)



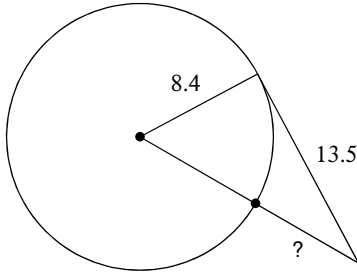
16

2)



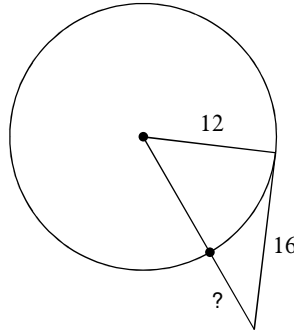
9

3)



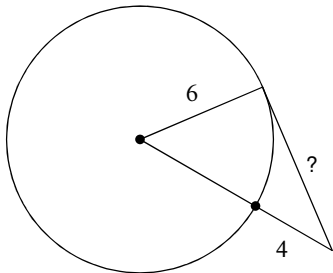
7.5

4)



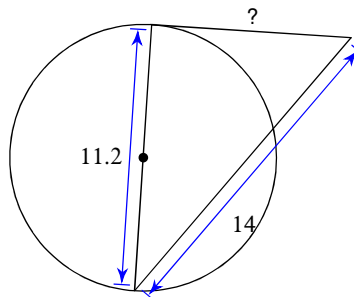
8

5)



8

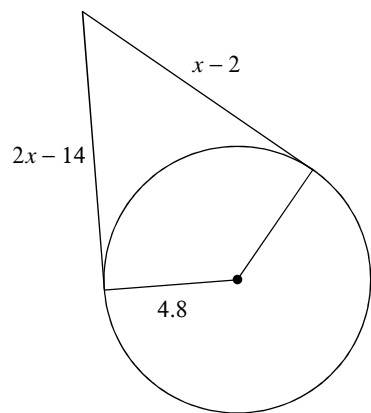
6)



8.4

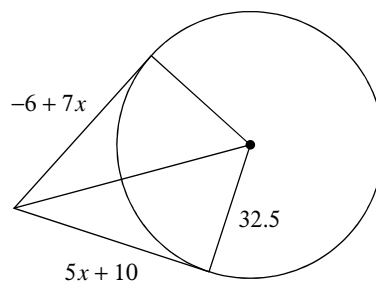
Solve for x . Assume that lines which appear to be tangent are tangent.

7)



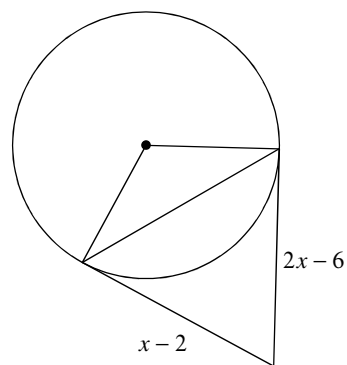
12

8)



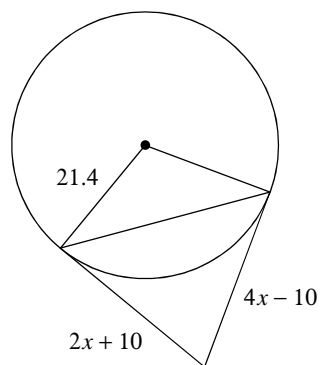
8

9)



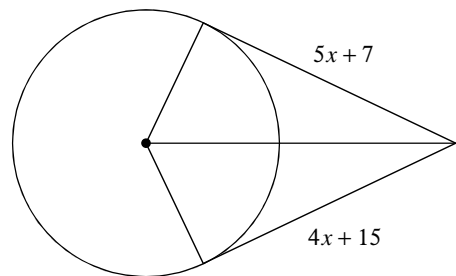
4

10)



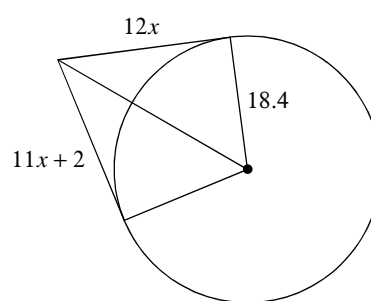
10

11)



8

12)



2