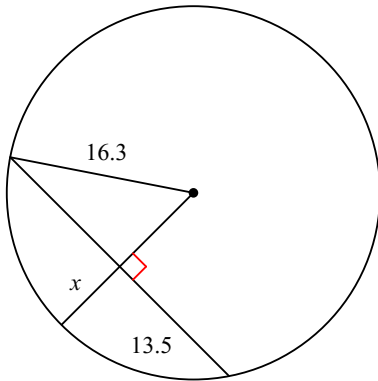


11.REV.2 ~ Lessons 11.1 - 11.4

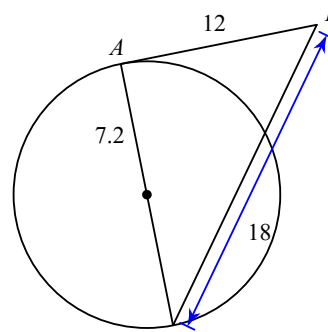
Use the Diameter-Chord Theorem to find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

1)



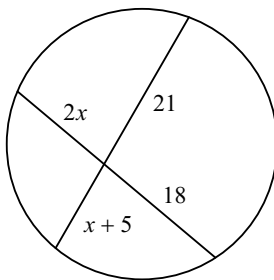
Use the Tangent to a Circle Theorem to determine if line AB is tangent to the circle.

2)

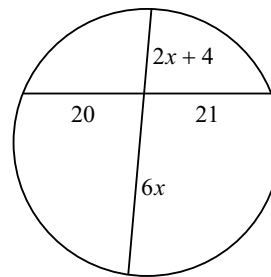


Use the Segment Chord Theorem to set up and solve an equation to find the value of x . Assume that lines which appear tangent are tangent.

3)

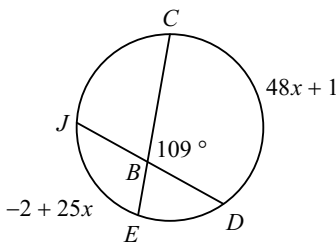


4)

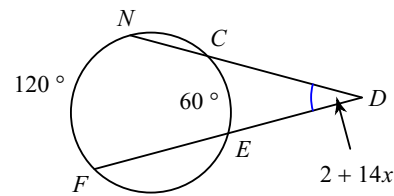


Set up and solve an equation to find the value of x . Assume that lines which appear tangent are tangent.

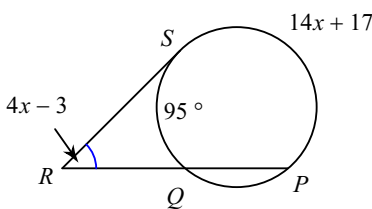
5)



6)



7)



8)

