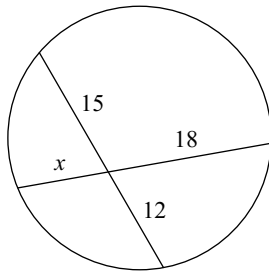


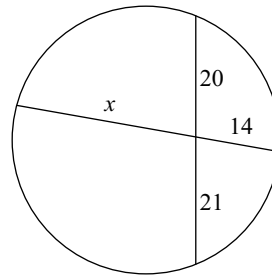
### Part x Part = Part x Part

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

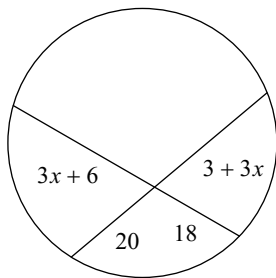
1)



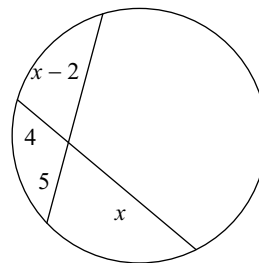
2)



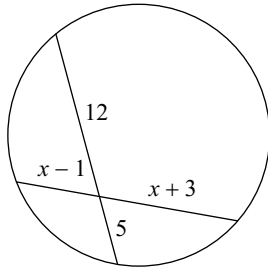
3)



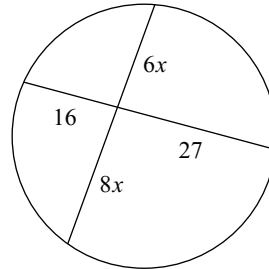
4)



5)

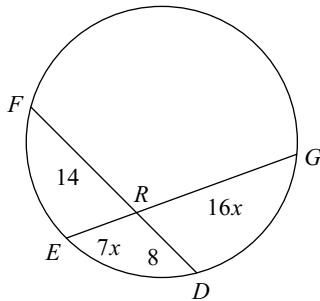


6)

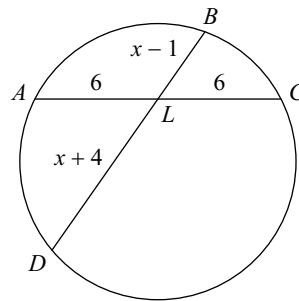


**Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.**

7) Find  $RG$



8) Find  $BD$



## Answers to Part x Part = Part x Part (ID: 1)

1) 10  
5) 7

2) 30  
6) 3

3) 8  
7) 16

4) 10  
8) 13