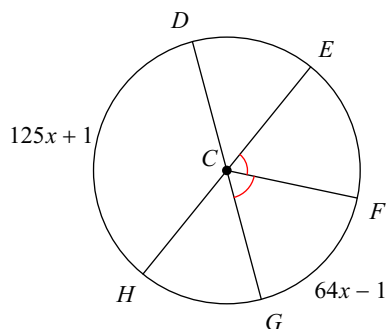


Activity 0204

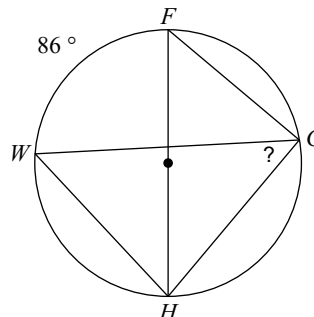
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\angle GCH$



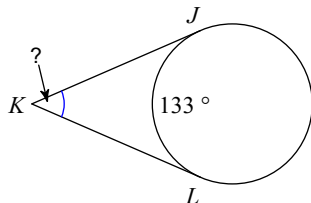
Find the measure of the arc or angle indicated.

2)

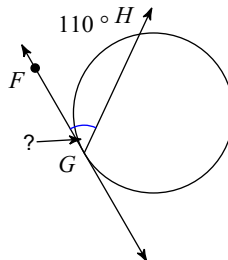


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

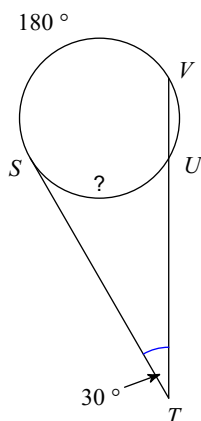
3)



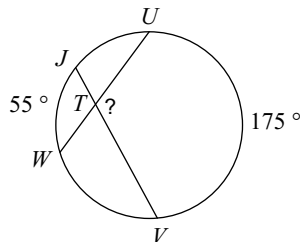
4)



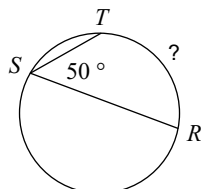
5)



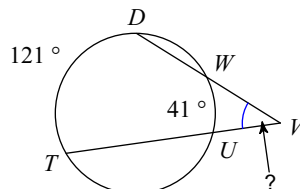
6)



7)

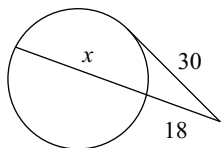


8)

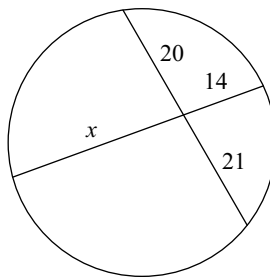


Solve for x . Assume that lines which appear tangent are tangent.

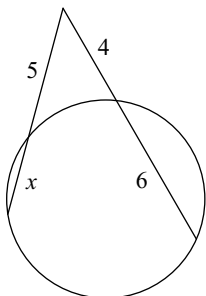
9)



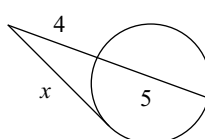
10)



11)

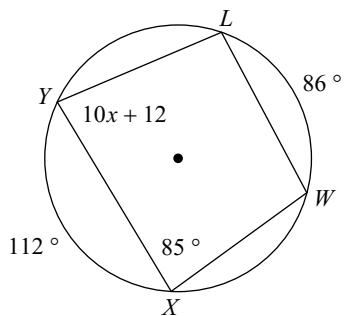


12)



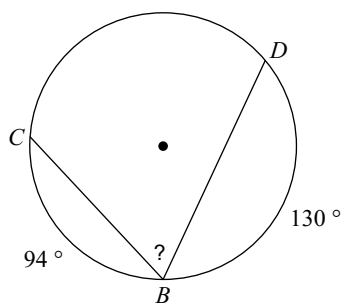
Solve for x .

13)



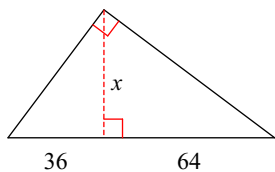
Find the measure of the arc or angle indicated.

14)

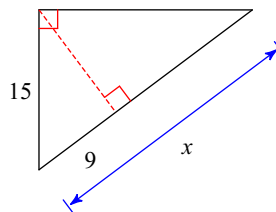


Find the missing length indicated. Leave your answer in simplest radical form.

15)



16)



Answers to Activity 0204

1) 54°

5) 120°

9) 32

13) 7

2) 47°

6) 115°

10) 30

14) 68°

3) 47°

7) 100°

11) 3

15) 48

4) 55°

8) 40°

12) 6

16) 25