

Name \_\_\_\_\_

Date \_\_\_\_\_

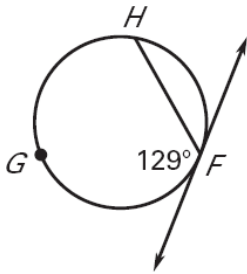
**LESSON 10.5**

**Practice B**

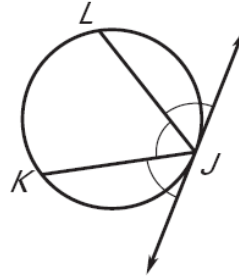
For use with pages 680–686

Find the indicated arc measure.

1.  $m\widehat{FH}$

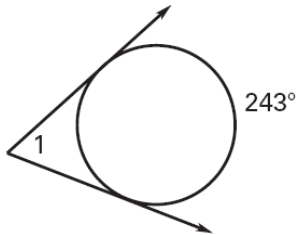


2.  $m\widehat{KL}$

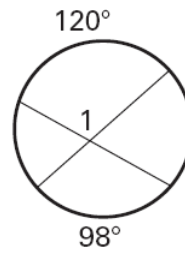


Find  $m\angle 1$ .

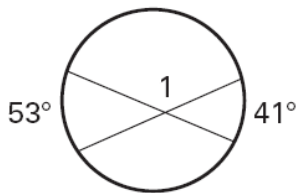
3.



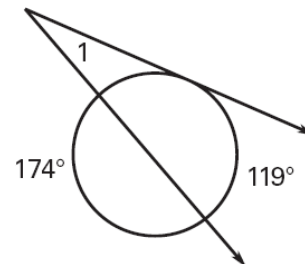
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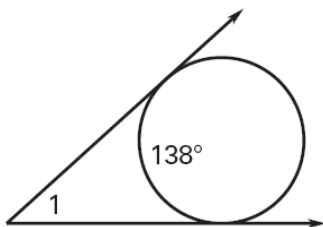
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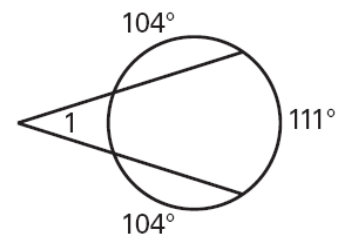
6.



7.

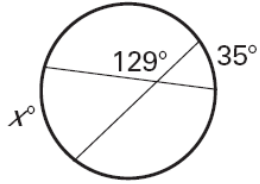


8.

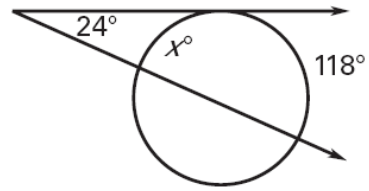


In Exercises 9-14, find the value of  $x$ .

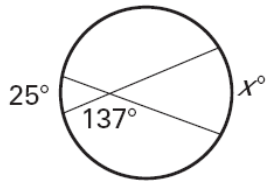
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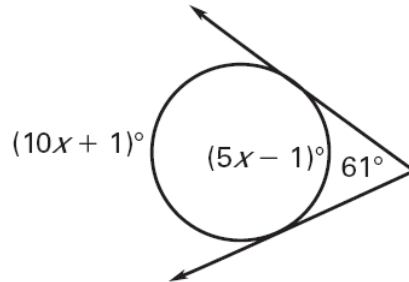
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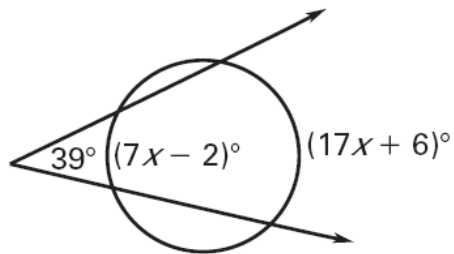
11.



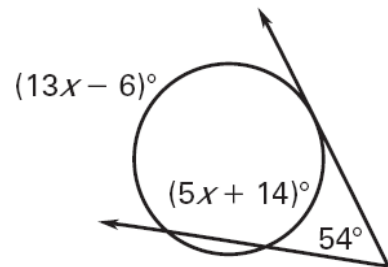
12.



13.

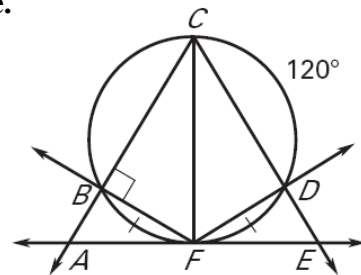


14.



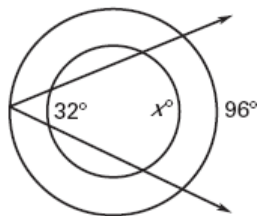
Use the diagram shown to find the measure of the angle.

- 15.  $m\angle CAF$
- 16.  $m\angle AFB$
- 17.  $m\angle CEF$
- 18.  $m\angle CFB$
- 19.  $m\angle DCF$
- 20.  $m\angle BCD$



In Exercises 21 and 22, the circles are concentric. Find the value of  $x$ .

21.



22.

