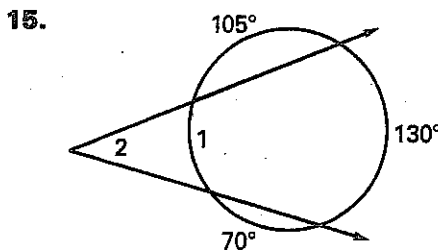
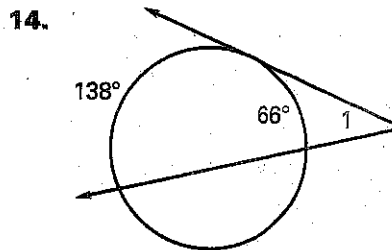
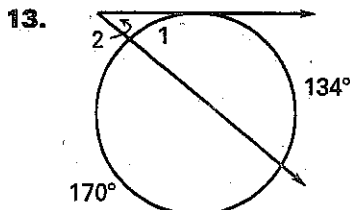
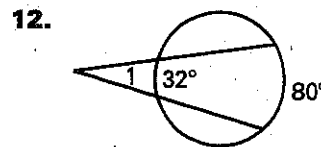
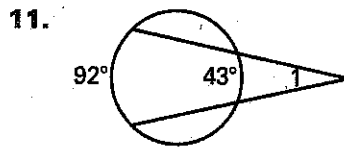
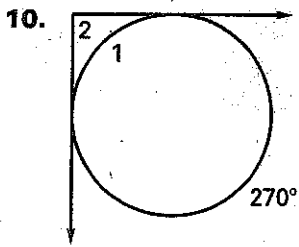
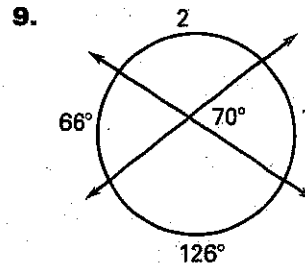
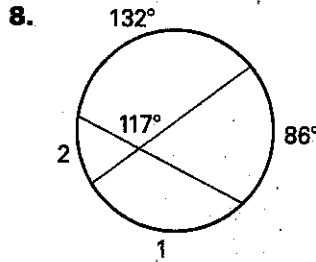
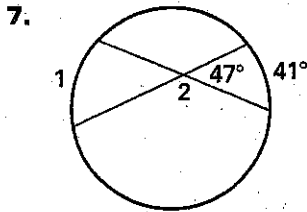
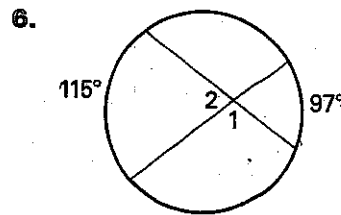
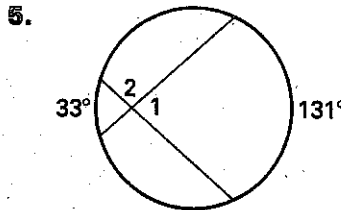
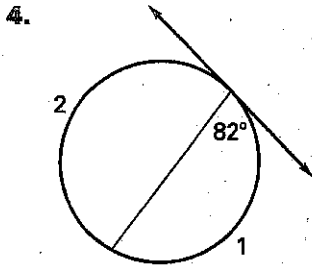
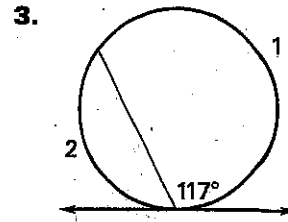
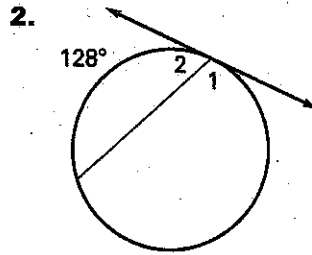
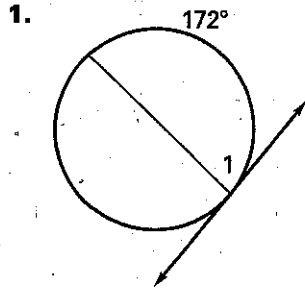


**LESSON 10.5** **Practice A**  
For use with pages 680-686

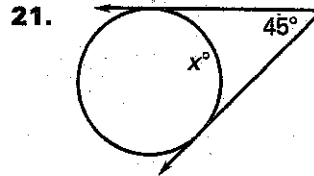
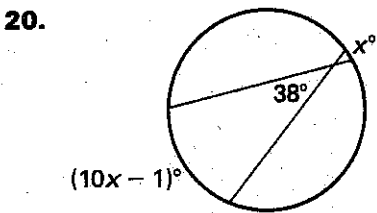
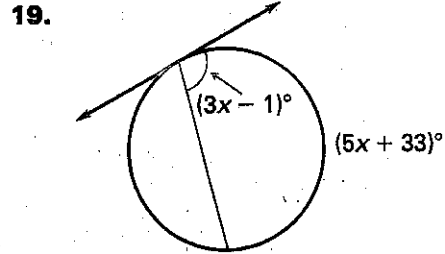
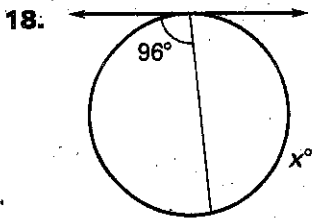
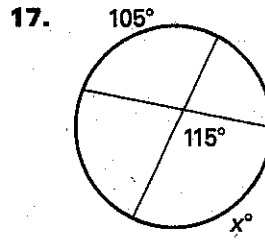
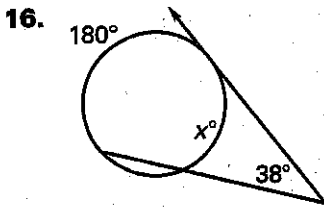
Find the measure of each numbered angle or arc.



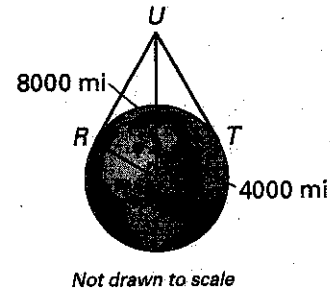
**LESSON**  
**10.5**

**Practice A** *continued*  
For use with pages 680–686

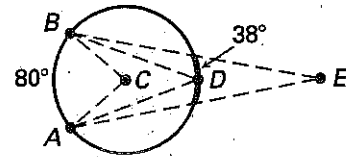
Find the value of  $x$ .



22. **Satellites** A satellite is taking pictures of Earth from 4000 miles above its surface. What is the measure of Earth's surface  $\widehat{RT}$  that can be photographed from the satellite?



23. **Theater** A play is being presented on a circular stage. The two main characters are at positions  $A$  and  $B$  at the back of the stage. Use the diagram to answer the following questions.



- What angle of view between the main characters does an actor at position  $C$  at center stage have?
- What angle of view of these characters does the orchestra conductor at point  $D$  have?
- What angle of view does an audience member at point  $E$  have?