

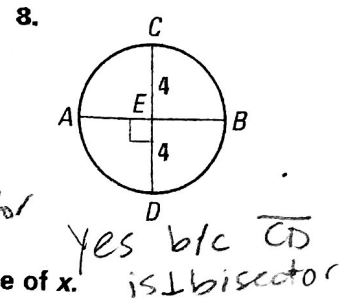
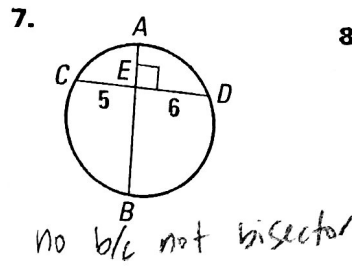
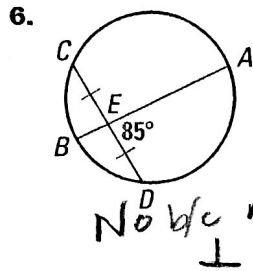
# Practice and Applications

Name: KEY

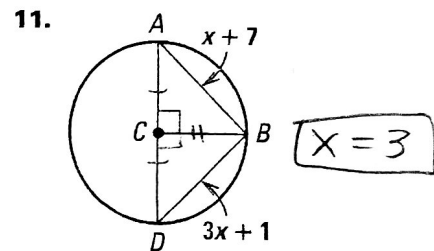
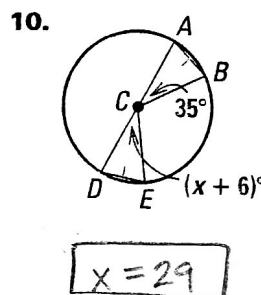
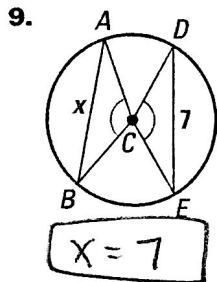
## Extra Practice

See p. 695.

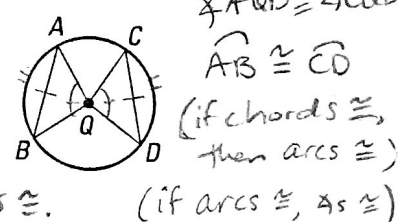
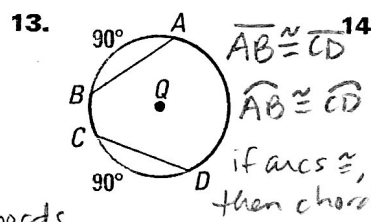
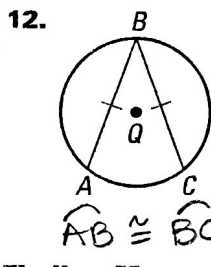
**Identifying Diameters** Determine whether  $\overline{AB}$  is a diameter of the circle. Explain your reasoning.



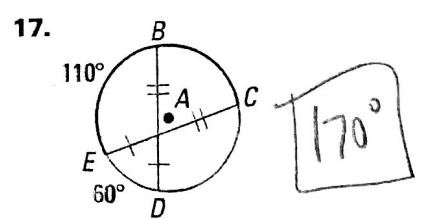
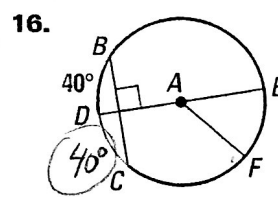
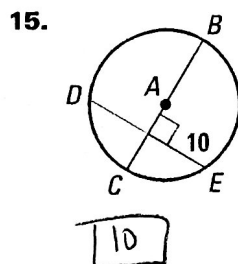
**Finding Chords and Central Angles** Find the value of  $x$ .



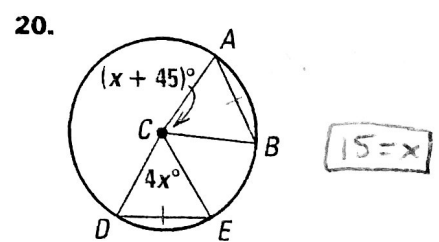
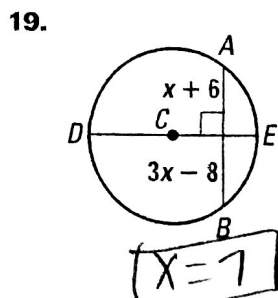
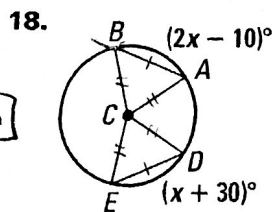
**Logical Reasoning** Name any congruent arcs, chords, or angles. State a postulate or theorem that justifies your answer.



**Finding Measures** Find the measure of the red segment or arc.



**Using Algebra** Find the value of  $x$ .



## Homework Help

Example 1: Exs. 6-8, 15-20

Example 2: Exs. 21-22

Example 3: Exs. 9-20

21. **Visualize It!** Draw a large circle and cut it out. Tear part of it off and ask another student to recreate your circle.

