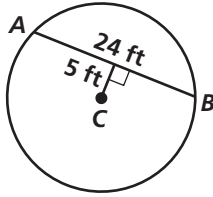


Practice 12-2

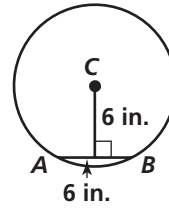
Chords and Arcs

Find the radius and $m\widehat{AB}$.

1. _____

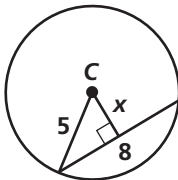


2. _____

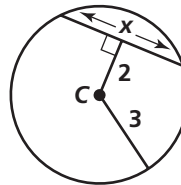


Find the value of x to the nearest tenth.

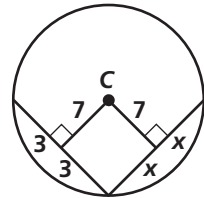
3. _____



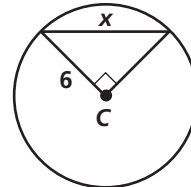
4. _____



5. _____

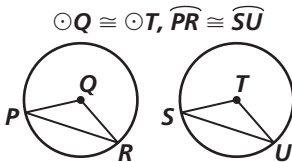


6. _____

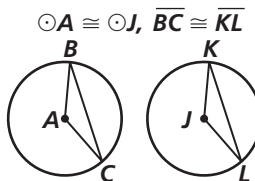


List what you can conclude from each diagram.

7. _____

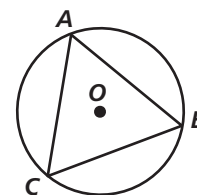


8. _____



Write a two-column proof, a paragraph proof, or a flow proof.

9. Given: $\odot O$ with $m\widehat{AB} = m\widehat{BC} = m\widehat{CA}$
 Prove: $m\angle ABC = m\angle BCA = m\angle CAB$



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