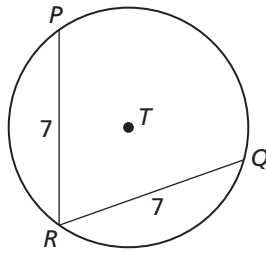


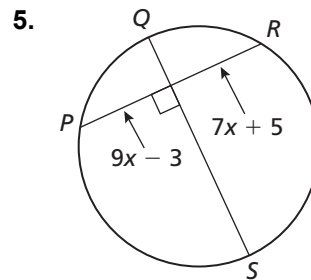
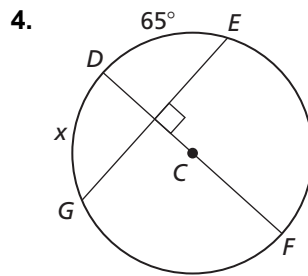
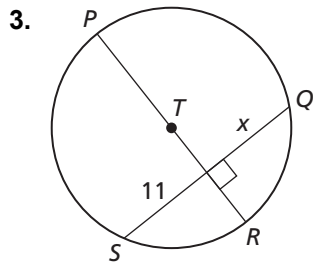
10.3 Practice A

In Exercises 1 and 2, use the diagram of $\odot T$.

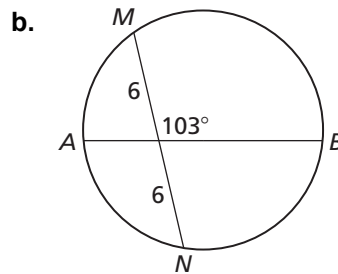
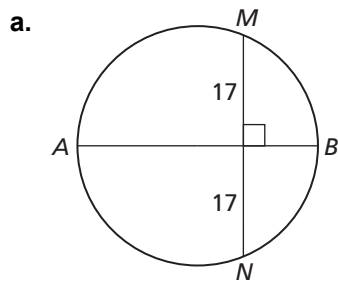
- If $m\widehat{PQ} = 130^\circ$, find $m\widehat{RQ}$.
- If $m\widehat{PR} = 100^\circ$, find $m\widehat{PQ}$.



In Exercises 3–5, find the value of x .

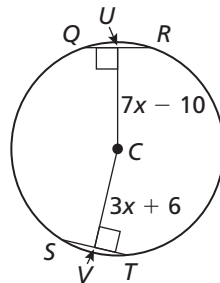


6. Determine whether \overline{AB} is a diameter of each circle. Explain your reasoning.



In Exercises 7–9, use the diagram to find the given length.

- CU
- UR
- the radius of $\odot C$



10. In the diagram of $\odot U$, which congruence relation is *not* necessarily true?

- A. $\overline{PQ} \cong \overline{QN}$ B. $\overline{NL} \cong \overline{LP}$
 C. $\widehat{MN} \cong \widehat{MP}$ D. $\widehat{PN} \cong \widehat{PL}$

