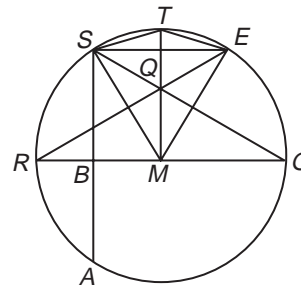


Skills Practice

Arcs and Chords

Complete each sentence.

- If $\widehat{SG} \cong \widehat{RE}$, then $\overline{SG} \cong$ _____ ?
- If $\widehat{ST} \cong \widehat{ET}$, then $\triangle SMT \cong \triangle$ _____ ?
- If $\overline{TM} \perp \overline{RG}$, then $\widehat{RT} \cong$ _____ ?
- If $\widehat{ST} \cong \widehat{TE}$, $\overline{ST} \cong$ _____ ?
- If $\overline{RG} \perp \overline{AS}$, then $\overline{SB} \cong$ _____ ?
- If $\widehat{RE} \cong \widehat{SG}$, then $\triangle RME \cong \triangle$ _____ ?
- If $\widehat{RE} \cong \widehat{SG}$, then $\widehat{RE} \cong$ _____ ?
- If $\overline{TM} \perp \overline{RG}$, then $\widehat{ST} \cong$ _____ ?
- If $\overline{TM} \perp \overline{RG}$, then $\overline{SQ} \cong$ _____ ?
- If $\overline{TM} \perp \overline{RG}$ and $\widehat{ST} \cong \widehat{TE}$, then $\triangle SQT \cong \triangle$ _____ ?
- If $\overline{SQ} \cong \overline{EQ}$, then $\overline{TM} \perp$ _____ ?
- If $\widehat{SR} \cong \widehat{AR}$, then $\overline{RG} \perp$ _____ ?



Use $\odot B$, where $\overline{BX} \perp \overline{WY}$, to complete each sentence.

- If $BW = 23$, then $BY =$ _____ ?
- If $WY = 38$, then $WZ =$ _____ ?
- If $WZ = 15$, then $WY =$ _____ ?
- If $BZ = 6$ and $WZ = 8$, then $WB =$ _____ ?
- If $WB = 15$ and $BZ = 9$, then $WZ =$ _____ ?
- If $WY = 40$ and $BZ = 15$, then $WB =$ _____ ?
- If $BY = 30$ and $BZ = 18$, then $WY =$ _____ ?
- If $m\widehat{WY} = 110$, then $m\widehat{WX} =$ _____ ?

