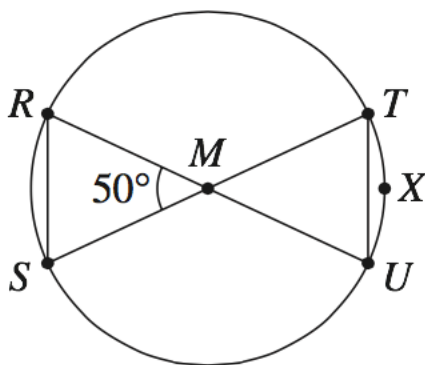
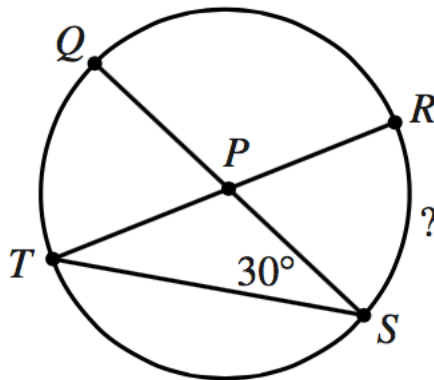


26. In the circle shown below,  $M$  is the center and lies on  $\overline{RU}$  and  $\overline{ST}$ . Which of the following statements is NOT true?



- F.  $\angle TUM$  measures  $65^\circ$
- G.  $\overline{TU}$  is parallel to  $\overline{RS}$
- H.  $\widehat{TXU}$  measures  $50^\circ$
- J.  $\overline{RM} \cong \overline{TM}$
- K.  $\overline{RS} \cong \overline{SM}$

48. In the circle shown below, chords  $\overline{TR}$  and  $\overline{QS}$  intersect at  $P$ , which is the center of the circle, and the measure of  $\angle PST$  is  $30^\circ$ . What is the degree measure of minor arc  $\widehat{RS}$  ?



- F.  $30^\circ$
- G.  $45^\circ$
- H.  $60^\circ$
- J.  $90^\circ$
- K. Cannot be determined from the given information