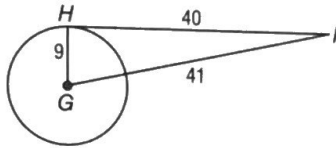


10-5 Skills Practice

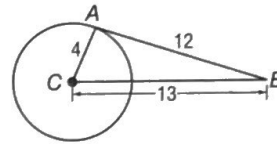
Tangents

Determine whether each segment is tangent to the given circle. Justify your answer.

1. \overline{HI}

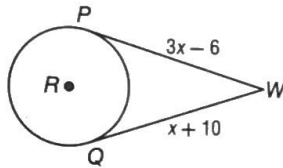


2. \overline{AB}

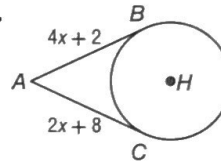


Find x . Assume that segments that appear to be tangent are tangent. Round to the nearest tenth if necessary.

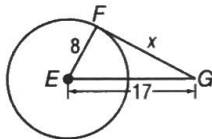
3.



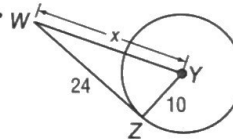
4.



5.

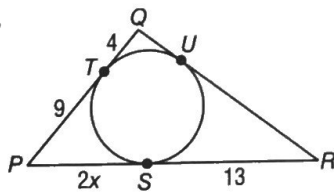


6.

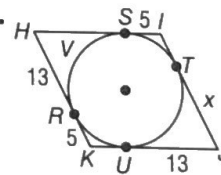


For each figure, find x . Then find the perimeter.

7.



8.

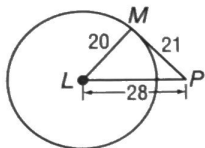


10-5 Practice

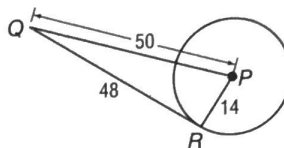
Tangents

Determine whether each segment is tangent to the given circle. Justify your answer.

1. \overline{MP}

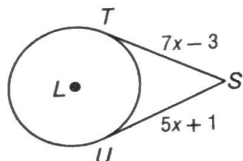


2. \overline{QR}

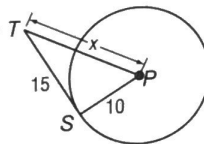


Find x . Assume that segments that appear to be tangent are tangent. Round to the nearest tenth if necessary.

3.

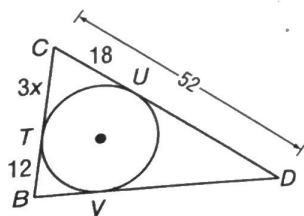


4.

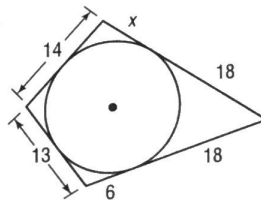


For each figure, find x . Then find the perimeter.

5.



6.



7. **CLOCKS** The design shown in the figure is that of a circular clock face inscribed in a triangular base. \overline{AF} and \overline{FC} are equal.

- Find AB .
- Find the perimeter of the clock.

