

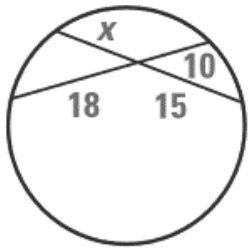
Unit 4 Circles and Volume

Practice 4.5 Segments of Tangents and Secants

Fill in the blanks. Then find the value of x .

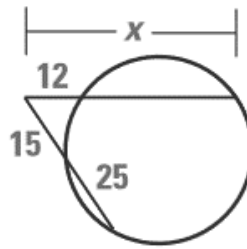
1.

$$x \cdot \underline{\quad} = 10 \cdot \underline{\quad}$$



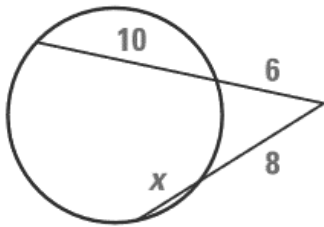
2.

$$\underline{\quad} \cdot x = \underline{\quad} \cdot 40$$



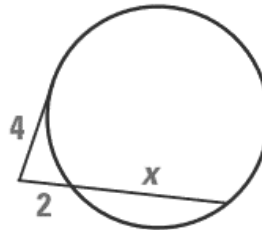
3.

$$6 \cdot \underline{\quad} = 8 \cdot \underline{\quad}$$



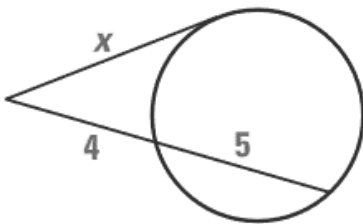
4.

$$4^2 = 2 \cdot (\underline{\quad} + x)$$



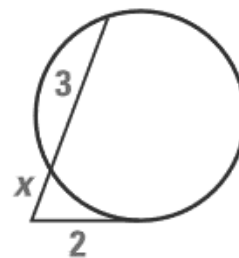
5.

$$x^2 = 4 \cdot \underline{\quad}$$



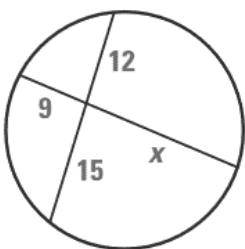
6.

$$x \cdot \underline{\quad} = \underline{\quad}$$



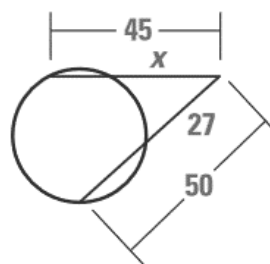
7.

$$x \cdot \underline{\quad} = 12 \cdot \underline{\quad}$$



8.

$$x \cdot \underline{\quad} = \underline{\quad} \cdot 50$$

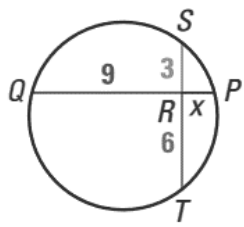


Name:

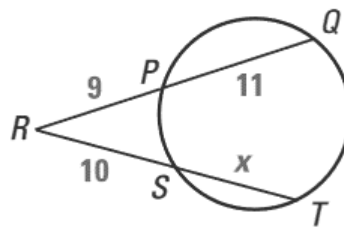
Date:

Find the value of x .

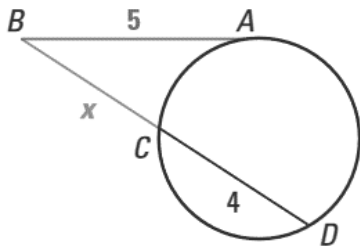
9.



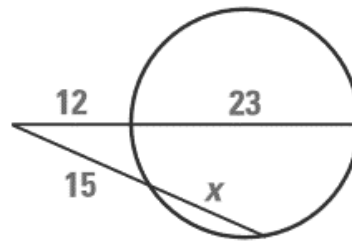
10.



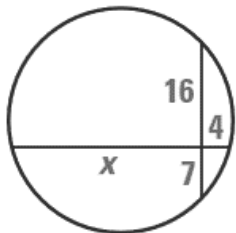
11.



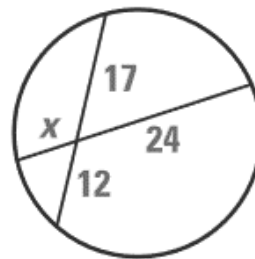
12.



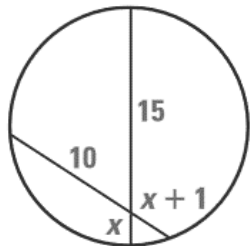
13.



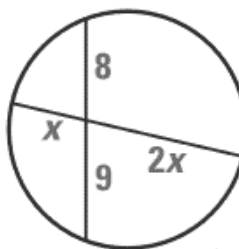
14.



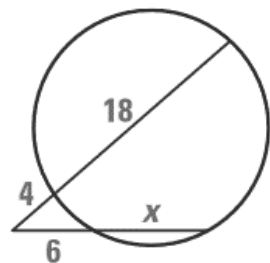
15.



16.



17.



18.

