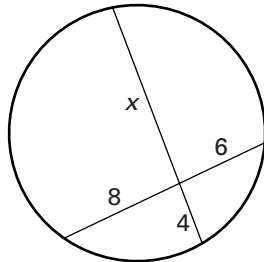


Practice B

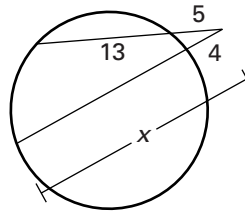
For use with pages 629–635

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

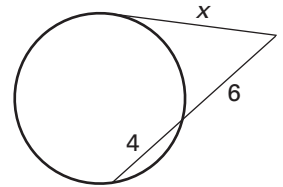
1. $x \cdot \underline{\quad ? \quad} = 8 \cdot \underline{\quad ? \quad}$



2. $4 \cdot \underline{\quad ? \quad} = 5 \cdot \underline{\quad ? \quad}$

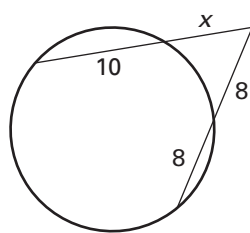


3. $x^2 = 6 \cdot \underline{\quad ? \quad}$

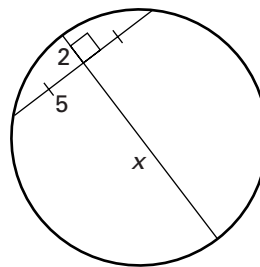


Find the value of x . Round to the nearest tenth, if necessary.

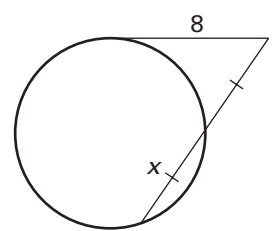
4.



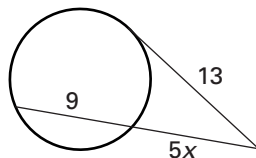
5.



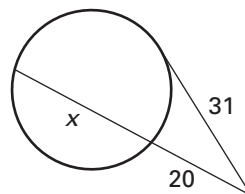
6.



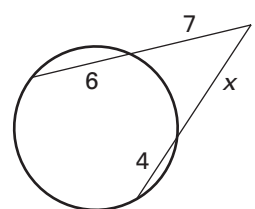
7.



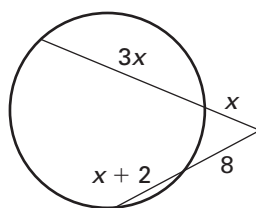
8.



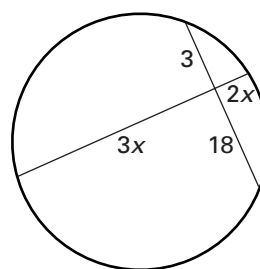
9.



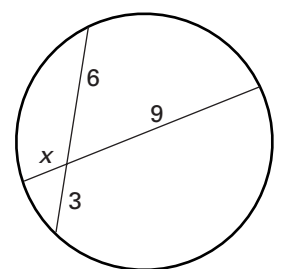
10.



11.



12.



Use the diagram at the right and the given information.

13. **Doorway** An arch over a doorway is 160 centimeters wide and 50 centimeters high. You want to determine the radius of the circle that contains the arch. Follow the steps below.

a. $AB = \underline{\quad ? \quad}$

b. $AC = \underline{\quad ? \quad}, AD = \underline{\quad ? \quad}$

c. $EA = \underline{\quad ? \quad}$

d. $EB = \underline{\quad ? \quad}$

e. $EO = \underline{\quad ? \quad}$

