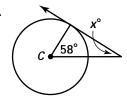
Practice 12-2

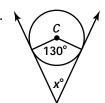
Mixed Exercises

Assume that lines that appear to be tangent are tangent. C is the center of each circle. Find the value of x.

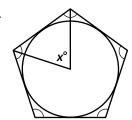
1.



2.

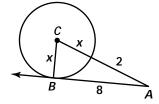


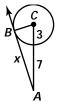
3.



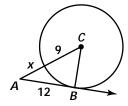
In each diagram, \overline{AB} is tangent to $\bigcirc C$ at B. Find the value of x.

4.



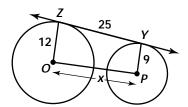


6.

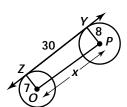


In each diagram, \overline{ZY} is tangent to circles O and P. Find the value of x.

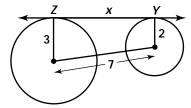
7.



8.

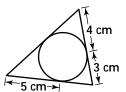


9.

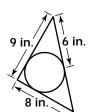


In each diagram, a polygon circumscribes a circle. Find the perimeter of each polygon.

10.



11.



12.

