

Name \_\_\_\_\_

Date \_\_\_\_\_

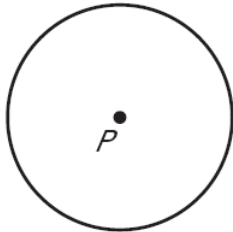
LESSON 10.1

**Practice B**

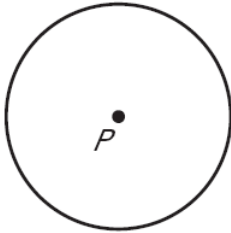
For use with pages 650–658

Use  $\odot P$  to draw the described part of the circle.

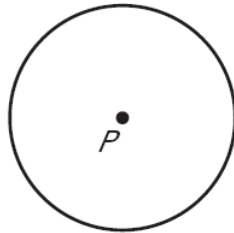
1. Draw a tangent ray and label it  $\overline{CD}$ .



2. Draw a secant and label it  $\overline{EF}$ .



3. Draw a chord and label it  $\overline{GH}$ .



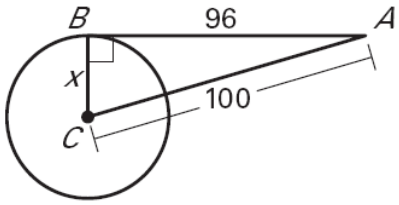
Draw two circles that have the given number of common tangents.

4. 3

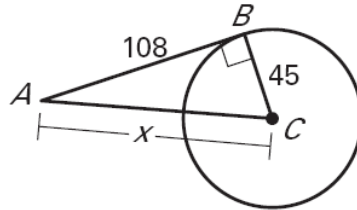
5. 2

In Exercises 12-17,  $\overline{BC}$  is a radius of  $\odot C$  and  $\overline{AB}$  is tangent to  $\odot C$ . Find the value of  $x$ .

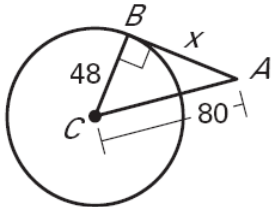
6.



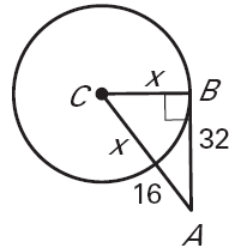
7.



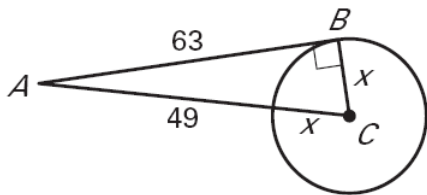
8.



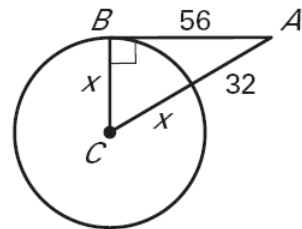
9.



10.

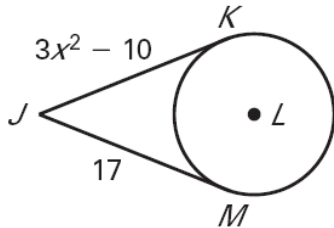


11.



The points  $K$  and  $M$  are points of tangency. Find the value(s) of  $x$ .

12.



13.

