Name $\qquad$ Date $\qquad$

LESSON 10.1
Practice C
For use with pages 650-658
State the best term for the given figure in the diagram.

1. $F$
2. $\overleftrightarrow{F E}$
3. $\overline{H G}$
4. $\overline{D B}$
5. $C$
6. $\overline{B E}$
7. $\overleftrightarrow{D B}$

8. $\overleftrightarrow{A G}$

## Draw a pair of circles with the characteristics described.

9. non-intersecting circles, no common tangents
10. intersecting circles, 2 common tangents
11. 1 point of intersection, 3 common tangents

In the diagram, $\overline{\boldsymbol{B C}}$ is a radius of $\odot \boldsymbol{C}$. Determine whether $\overline{\boldsymbol{A B}}$ is tangent to $\odot \boldsymbol{C}$. Explain your reasoning.
12.

13.


In the diagram, assume that segments are tangents if they appear to be. Find the value(s) of $x$.
14.

15.

16.

17.

18.

19.


