

# Practice A

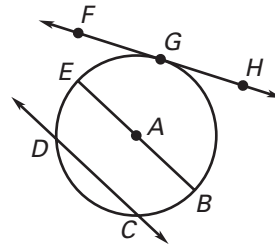
For use with pages 589–593

### Match the word(s) with the descriptive phrase.

- |  |             |
|--|-------------|
| 1. a segment whose endpoints are points on a circle                                | A. tangent  |
| 2. a chord that passes through the center of a circle                              | B. chord    |
| 3. a segment whose endpoints are the center of a circle and a point on the circle  | C. secant   |
| 4. a line that intersects a circle in two points                                   | D. radius   |
| 5. a line in the plane of a circle that intersects the circle in exactly one point | E. diameter |

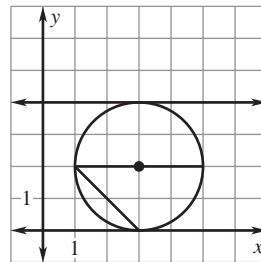
### Match the part of the circle with the term that best describes it.

- |                              |                      |
|------------------------------|----------------------|
| 6. $\overleftrightarrow{CD}$ | A. chord             |
| 7. $G$                       | B. radius            |
| 8. $A$                       | C. center            |
| 9. $\overline{CD}$           | D. secant            |
| 10. $\overline{EB}$          | E. diameter          |
| 11. $\overline{AE}$          | F. point of tangency |



### In Exercises 12–16, use the circle to name the coordinates of the points.

12. a point of tangency
13. endpoints of a radius
14. endpoints of a diameter
15. endpoints of a chord that is not a diameter
16. center
17. What is the radius of a circle with a 42-inch diameter?



### A cherry pie has a lattice top crust. Name the term that best describes the given segment or point.

18.  $\overline{BC}$
19.  $\overline{DE}$
20.  $\overline{AC}$
21.  $A$

