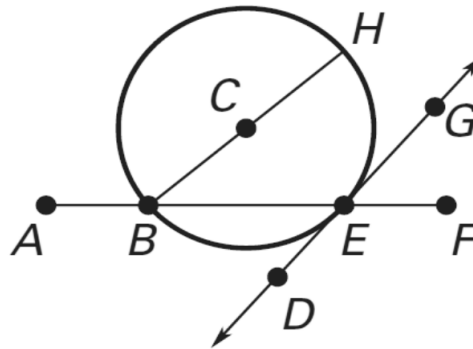


EXAMPLE 1 *Identifying Special Segments and Lines*

Tell whether the line or segment is best described as a *chord*, a *secant*, a *tangent*, a *diameter*, or a *radius* of $\odot C$.

- a. \overline{HC}
- b. \overleftrightarrow{DG}
- c. \overline{BE}
- d. \overleftrightarrow{AF}
- e. \overline{BH}

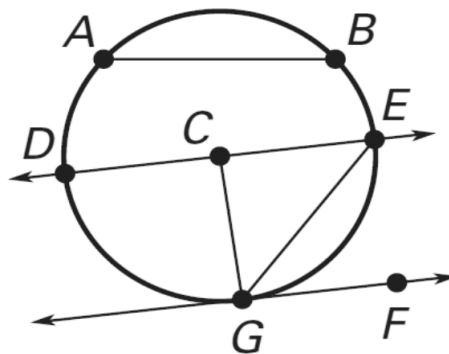


Page 6

Exercises for Example 1

In Exercises 1–8, tell whether the line or segment is best described as a *chord*, a *secant*, a *tangent*, a *diameter*, or a *radius* of $\odot C$.

- 1. \overline{AB}
- 2. \overline{DC}
- 3. \overleftrightarrow{FG}
- 4. \overline{EG}
- 5. \overleftrightarrow{DE}
- 6. \overline{DE}
- 7. \overline{CG}
- 8. \overline{EC}



Page 7