12B: Reading Comprehension

For use after Lesson 12-5

Study Skill Sometimes it is hard to understand mathematical definitions that you read unless you can also see a diagram. When you think you will have trouble remembering definitions, draw and label a diagram.

Refer to the diagram to identify the items in the following list.

- 1. 2 diameters ____
- **2.** 3 chords
- **3.** secant segment _____
- **4.** tangent segment _____
- **5.** 3 minor arcs
- **6.** 3 major arcs ______
- **7.** 2 congruent arcs _____
- **8.** central angle _____
- **9.** inscribed angle _____
- **10.** semicircle _
- **11.** right angle _____
- **12.** angle that equals one-half the sum of \widehat{mDF} and \widehat{mAB}
- **13.** angle that equals one-half the difference of \widehat{mAED} and \widehat{mAC}
- **14.** angle that equals one-half \widehat{mED}
- **15.** tangent equal to $\sqrt{(HC)(HD)}$

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- **16. High-Use Academic Words** In the direction line, what does *refer to* mean for you to do?
 - a. get information from
 - **b.** make measurements of

