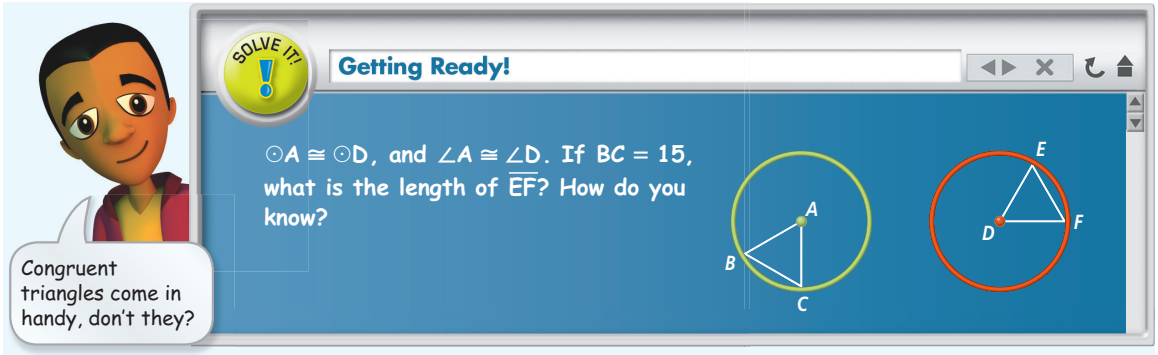
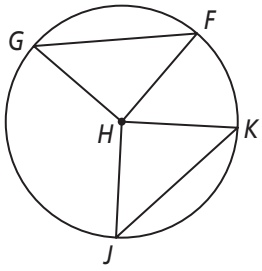
12-2 Solve It!



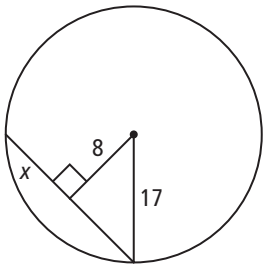
12-2 Lesson Quiz

1. Do you UNDERSTAND? In the diagram, $\angle GHF \cong \angle KHJ$. What can you conclude?



2. In the above diagram, $JK = 8$. The perimeter of $\triangle JHK = 18$. What is HK?

3. What is the missing length?



Answers

Solve It!

15; $\triangle ABC \cong \triangle DEF$ by SAS, so $\overline{EF} \cong \overline{BC}$ because corresp. parts of $\cong$ $\triangle$ are $\cong$.

Lesson Quiz

1. $\overline{GF} \cong \overline{KJ}$, $\overset{\frown}{GF} \cong \overset{\frown}{KJ}$

2. 5

3. 15

Copyright © by Pearson Education, Inc., or its affiliates. All Rights Reserved.