Problem-Solving Application:
Use a Circle Graph

Jonathan works at a shoe store. Last week, he sold 64 shoes. He made a table that lists the types of shoes he sold as fractions of the total number sold. Make a circle graph using the data in the table. Be sure to label each section of the graph with the type of shoe and the fraction. Then use the circle graph to find how many sneakers Jonathan sold. Explain how you found your answer.

Shoe Sales	
Type of Shoe	**Fraction of Sales**
Boots	$\frac{1}{8}$
Dress Shoes	$\frac{1}{4}$
Sneakers	?
Slippers	$\frac{1}{4}$

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Use with text pages 534–536.