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Conceptual Physics: _____
Date: _____

Unit I
Introduction to Conceptual Physics
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I

Creating and Interpreting Graphs

Many people have pets. One survey of pet owners showed the following breakdown of the type of pets owned: 35% dogs; 35% cats; 10% birds; 5% hamsters, gerbils, mice, rats; 5% reptile; and 10% other.

1. Complete the incomplete circle graph using the survey data. Estimate the angle of each section of your completed circle graph. Give your graph a title and label what each section of the graph represents.
2. Explain how viewing the graph conveys information to the reader more quickly than reading the list of data.

