

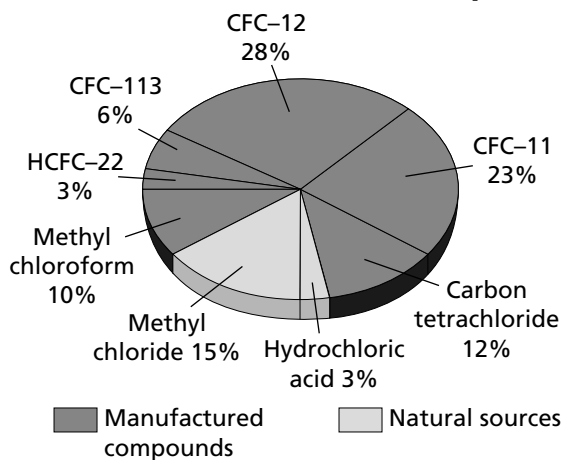
CHAPTER 2 STUDY GUIDE FOR CONTENT MASTERY

Section 2.4 Representing Data

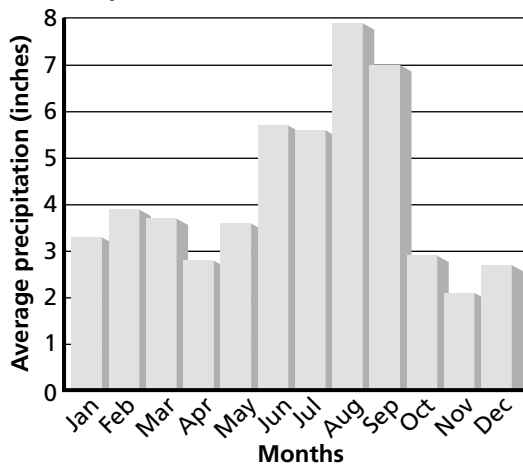
In your textbook, read about graphing.

Label each kind of graph shown.

1. Sources of Chlorine in the Stratosphere



2. Precipitation in Jacksonville (1961–1990)



Answer the following questions about the graphs.

3. What percent of the sources of chlorine in the stratosphere are CFCs? _____

4. During which month of the year does Jacksonville usually get the most precipitation?
The least?

In your textbook, read about line graphs.

Sequence the following steps. Write 1 beside the first step in plotting a line graph.

Write 2 beside the second step, and so on.

- _____ 5. Give the graph a title.
- _____ 6. Choose the ranges for the axes.
- _____ 7. Identify the independent and dependent variables.
- _____ 8. Plot the data points.
- _____ 9. Determine the range of the data that needs to be plotted for each axis.
- _____ 10. Draw the “best fit” line for the data.
- _____ 11. Number and label each axis.