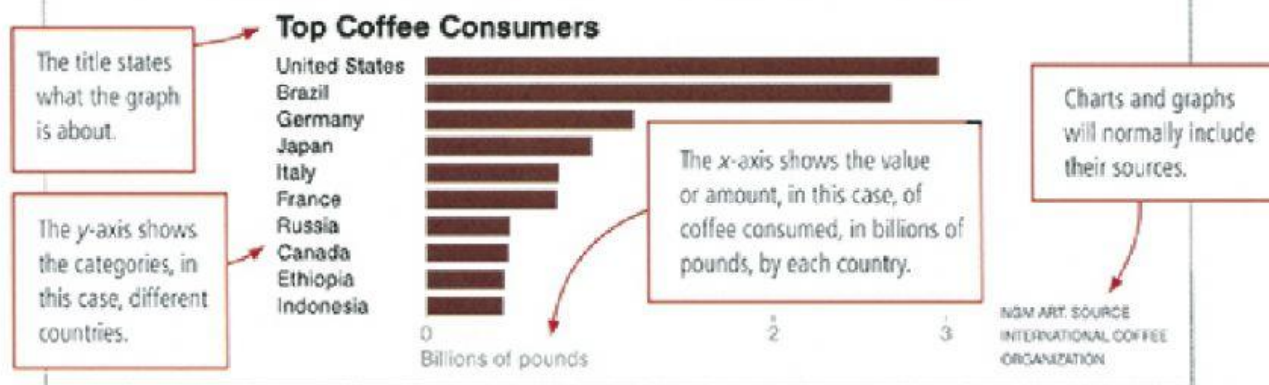


## Understanding Charts and Graphs

Writers sometimes use charts and graphs to show information in a visual way. They can contain important details not mentioned in the text. One of the most common types of graphs is the bar graph. A bar graph uses either horizontal bars going across (also known as the x-axis) or vertical bars going up (also known as the y-axis) to show comparisons among categories. One axis (either x or y) shows the specific categories being compared, and the other axis represents a certain value. For example:



### A. Understanding Charts and Graphs. Look back at the chart on pages 64–65.

Then complete the description below.

The chart compares the world's most important and powerful

1. \_\_\_\_\_ . Each city gets a score in 2. \_\_\_\_\_ different areas as shown by the icons (small pictures). The purple icon is politics. The orange one is 3. \_\_\_\_\_. The 4. \_\_\_\_\_ one is media. The blue one is 5. \_\_\_\_\_, and the 6. \_\_\_\_\_ one is business.

### B. Multiple Choice. Use the chart on pages 64–65 to answer each question.

1. Which city scores the highest for business?
  - a. New York City
  - b. London
  - c. Paris
  - d. Tokyo
2. In what area does London score the highest?
  - a. business
  - b. people
  - c. media
  - d. entertainment
3. How many cities have higher scores in politics than in entertainment?
  - a. none
  - b. one
  - c. two
  - d. three

**Critical Thinking** Discuss with a partner. Which city in the chart on pages 64–65 would you like to live in the most? Why?