

SECTION
3-3 Elements

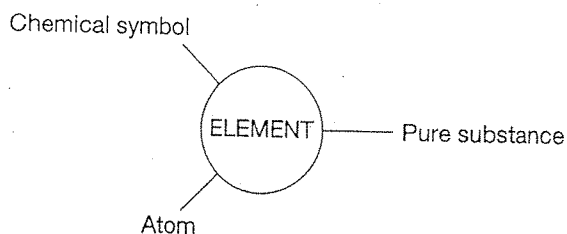
(pages 68-71)

KEY CONCEPTS

▲ Elements are the simplest pure substance.

■ **Vocabulary Skills: Expanding Definitions**

Look at the term in the center of the circle. Then write a sentence for each of the surrounding terms, telling how it is related to the central term.



■ **Names and Symbols: Using the Main Ideas**

The following sentences contain the names of many elements. Underline the names of the elements as you read. Then rewrite each sentence using the chemical symbols of the elements in place of the names.

1. First we wrapped some sandwiches in aluminum foil, then put some food in tin cans into our knapsacks.

2. We looked at jewelry made of gold, copper, and silver.

3. The balloons were filled with helium.

4. The mercury in the thermometer was up to the 30° mark.

5. The neon sign over the movie theater advertised an adventure story about prospectors looking for uranium.

6. Lithium is sometimes used as a medicine.

7. The vitamin supplements contain calcium, iron, and potassium.

8. The town water supply was treated with chlorine and fluorine.

9. The solar cell contained a thin layer of silicon.

10. When the glowing splint was placed in the bottle containing hydrogen, we heard a loud "pop."
