Name	Date	Class

Elements and the Periodic Table • 4.4 Review and Reinforce

Nonmetals and Metalloids

Understanding Main Ideas

Complete the following table. Use a periodic table for reference.

Element	Metal, Metalloid, or Nonmetal	Family Name
Arsenic	1.	
Sulfur	2.	
Tin	3.	
Neon	4.	
Chlorine	5.	
Silicon	6.	

Answer the following questions on a separate sheet of paper.

- 7. Where in the periodic table are the nonmetals located? Where are the semimetals?
- **8.** What element is not grouped with others in a family? What is its usual atomic structure?

Building Vocabulary

Match each term with its definition by writing the letter of the correct definition on the line beside the term.

	teristics of metals and some of nonmetals
b.	a family of unreactive elements whose atoms do not gain, lose, or share valence electrons
	Ŭ
	formed of two atoms
d.	a substance that carries electric current under certain circumstances, but not under other circumstances
	c.

- **e.** a type of element whose physical properties are generally opposite to that of metals
- **f.** a family of very reactive elements whose atoms gain or share one electron

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