

Chapter Content Mastery

Solids, Liquids, and Gases

CHAPTER 6
LESSON 1

Directions: Match the terms in Column II with the definitions in Column I. Write the letter of the correct term in the blank at the left.

Column I	Column II
_____ 1. states of matter commonly found on Earth	A. attractive
_____ 2. a type of motion in which particles are moving in different directions and at different speeds	B. electron
_____ 3. a type of force that two oppositely charged particles have relative to each other	C. gas
_____ 4. the positively charged part of an atom	D. liquid
_____ 5. the negatively charged part of an atom	E. matter
_____ 6. a state of matter that has a fixed shape and volume	F. proton
_____ 7. a state of matter that has a fixed volume but not a fixed shape	G. random
_____ 8. a state of matter that has no fixed shape or volume	H. solid
_____ 9. anything that has mass and takes up space	I. solid, liquid, and gas

Directions: Write a T or F beside each number to indicate whether the statement is true or false.

- _____ 10. There are five states of matter commonly found on Earth.
- _____ 11. You can twist balloons filled with gases into different forms because the gases have no fixed shape.