

# Kinetic Theory

## Properties of Fluids

**Directions:** Match the term in Column II with the definition in Column I.

### Column I

- \_\_\_\_\_ 1. water vapor
- \_\_\_\_\_ 2. state of matter with no definite shape but with definite volume
- \_\_\_\_\_ 3. solid which is not made of crystals
- \_\_\_\_\_ 4. state of matter that has no definite shape and no definite volume
- \_\_\_\_\_ 5. Matter expands when it gets hotter and contracts when it cools.
- \_\_\_\_\_ 6. state of matter with definite shape and definite volume
- \_\_\_\_\_ 7. water in the solid state
- \_\_\_\_\_ 8. Tiny particles in motion make up all matter.
- \_\_\_\_\_ 9. particles arranged in repeating geometric patterns
- \_\_\_\_\_ 10. gaslike mixture of charged particles
- \_\_\_\_\_ 11. pressure applied to a fluid is transmitted throughout the fluid

### Column II

- a. kinetic theory of matter
- b. plasma
- c. crystals
- d. solid
- e. amorphous solid
- f. steam
- g. thermal expansion
- h. Pascal's principle
- i. liquid
- j. gas
- k. ice