

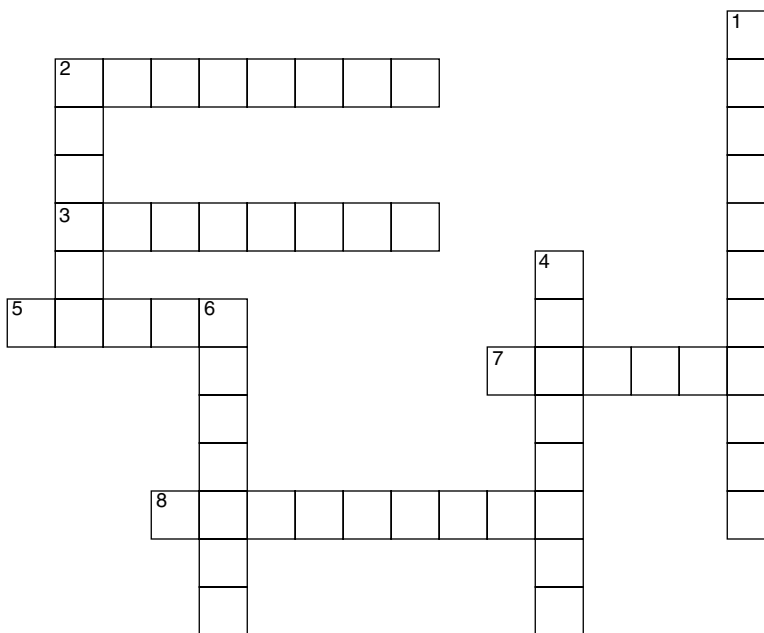
## Chapter 4

## REINFORCEMENT

Use with Section 3

# ● Behavior of Liquids and Gases

Use the clues to complete the puzzle.

**ACROSS**

- The amount of force applied per unit of area
- It is nearly impossible to \_\_\_\_\_ solids and liquids.
- Pascal's principal says that pressure applied to a confined \_\_\_\_\_ transmits unchanged throughout the \_\_\_\_\_.
- One of the factors affecting density
- The mixing of gas particles

**DOWN**

- As \_\_\_\_\_ pressure decreases, boiling points of liquids become lower.
- The pressure produced by a force of one Newton per square meter of surface area is one \_\_\_\_\_.
- The experience of floating rather than sinking in water
- Mass divided by volume