

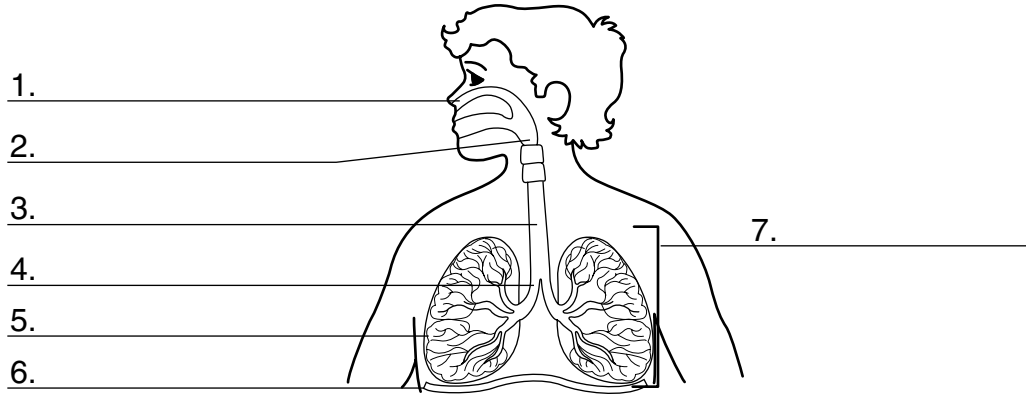
Chapter 8

Use with Section 1

REINFORCEMENT

● The Respiratory System

Label the parts of the respiratory system shown in the diagram below.



In the space provided below, write the name of the structure indicated.

- _____ 1. warms and moistens air; filters dust particles
- _____ 2. transports air to the lungs
- _____ 3. prevents food from entering the trachea
- _____ 4. oxygen passes into the capillaries
- _____ 5. organs made up of masses of alveoli
- _____ 6. a sheet of muscle across the bottom of the chest cavity
- _____ 7. a division of the trachea

Label each statement below as a description of either inhalation or exhalation. Write the word *inhale* or *exhale* in the space provided below.

- _____ 8. The diaphragm contracts and moves downward.
- _____ 9. Air pressure in the chest cavity increases.
- _____ 10. The gases inside the lungs are pushed out through air passages.
- _____ 11. Air pressure in the chest cavity decreases.
- _____ 12. The volume of the chest cavity increases.