

Review and Reinforce

The Respiratory System

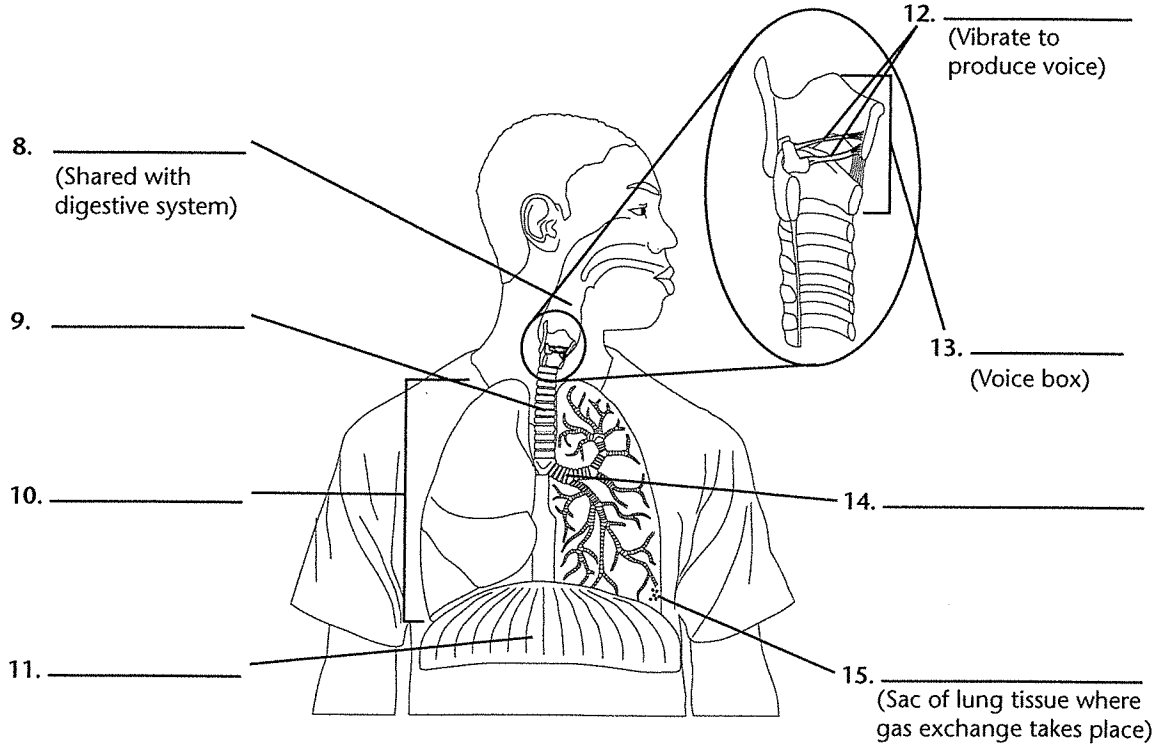
Understanding Main Ideas

Answer the following questions on a separate piece of paper.

1. How does cellular respiration differ from breathing?
2. What are the two functions of the respiratory system?
3. Through what structures does air pass to get to the lungs?
4. What role do cilia play in the respiratory system?
5. What gases are exchanged in the respiratory system?
6. How do you inhale and exhale?
7. How is the sound of your voice produced?

Building Vocabulary

Label the diagram with the parts of the respiratory system.



Review and Reinforce

Smoking and Your Health

Understanding Main Ideas

Answer the following questions in the spaces provided.

1. What are the harmful substances present in tobacco smoke?

2. Which substance leads to a decrease in the amount of oxygen that blood can carry?

3. Which condition involves a buildup of fatty material in the blood vessel walls?

4. Which condition causes small breathing passages to become narrow and blocked with mucus?

Building Vocabulary

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

- | | |
|------------------------|---|
| 5. ___ addiction | a. a dark, sticky substance produced when tobacco burns |
| 6. ___ bronchitis | b. a dangerous, colorless, and odorless gas |
| 7. ___ carbon monoxide | c. irritation of the breathing passages |
| 8. ___ emphysema | d. a drug that increases heart rate and blood pressure |
| 9. ___ nicotine | e. a disease that occurs when lung tissue is damaged |
| 10. ___ tar | f. a physical dependence on a substance |

Review and Reinforce

The Excretory System

Understanding Main Ideas

Answer the following questions in the spaces provided.

1. What is excretion?

2. Compare and contrast ureters and the urethra.

3. What is urea?

4. What is urine?

5. How do the kidneys maintain water balance in the body?

Building Vocabulary

Label the diagram with the names of the parts of the excretory system.

