

Circulation and Respiration ▪ 14.4 Review and Reinforce

Cardiovascular and Respiratory Diseases

Understanding Main Ideas

Answer the following questions on a separate sheet of paper.

1. Why is atherosclerosis dangerous?
2. Describe how hypertension affects your heart and blood vessels. Why is it called the “silent killer”?
3. Explain why hypertension is related to atherosclerosis.
4. How does inhaling carbon monoxide decrease the oxygen level in your blood?
5. Describe how bronchitis, emphysema, and lung cancer affect the respiratory system.
6. How is smoking related to atherosclerosis?
7. Explain how pneumonia affects the lungs. Why is this type of infection dangerous?

Building Vocabulary

Write a definition for each of the following terms on the lines below.

8. atherosclerosis

9. cholesterol

10. heart attack

11. hypertension

12. bronchitis

13. emphysema

14. suffocation

15. stroke
