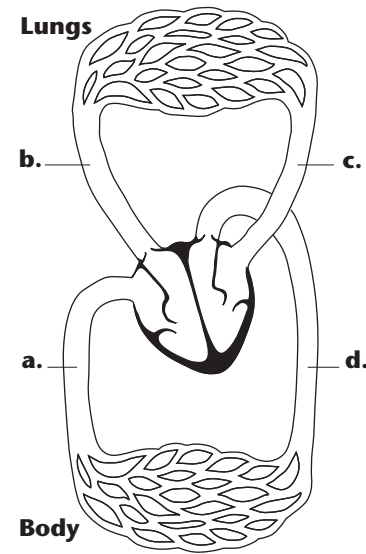


## Circulation and Respiration ▪ 14.1 Review and Reinforce

**The Body's Transport System****Understanding Main Ideas**

Use the diagram to answer the following questions on a separate sheet of paper.

1. Draw arrows on the diagram to show the path of the blood flow throughout the body.
2. What is the function of each atrium? What is the function of each ventricle?
3. Which of the large blood vessels labeled *a*, *b*, *c*, and *d* are arteries and which are veins? Explain how you know.

**Building Vocabulary**

From the list below, choose the term that best completes each sentence.

- |                       |                |
|-----------------------|----------------|
| aorta                 | pacemaker      |
| capillaries           | valve          |
| cardiovascular system | blood pressure |
| heart                 |                |

4. The \_\_\_\_\_ is a group of cells that adjusts the heart rate.
5. The muscular organ that pumps blood through the body is called the \_\_\_\_\_.
6. The \_\_\_\_\_ is made up of the heart, blood vessels, and blood.
7. A(n) \_\_\_\_\_ is a flap of tissue that prevents blood from flowing backward.
8. The largest artery is called the \_\_\_\_\_.
9. Substances are exchanged between the blood and body cells in vessels known as \_\_\_\_\_.
10. The force exerted by blood against the walls of blood vessels is \_\_\_\_\_.