

Name _____ Date _____

Human Body Study Guide

Vocabulary

Complete each sentence with a term from the list.

1. The material that carries nutrients and oxygen to all the body's cells is blood.
2. A blood vessel that carries blood away from the heart is a(n) artery.
3. Food stays for 12 to 36 hours in an organ called the large intestine.
4. A tiny blood vessel that connects arteries and veins is a(n) capillary.
5. Three kinds of muscle make up the muscular system.
6. The tube through which food passes into the stomach is the esophagus.
7. The transportation of oxygen, nutrients, water, and wastes is the job of the organs of the circulatory system.
8. Most digestion takes place in a long, coiled organ called the small intestine.
9. The muscular pump that pushes blood through the body is the heart.
10. The muscular organ that mixes and stores food and turns it into a soupy mix is the stomach.

artery A42

blood A36

capillary A42

circulatory system
A42

digestive system
A33

esophagus A35

heart A42

large intestine A36

muscular system
A54

respiratory system
A40

skeletal system A52

small intestine A36

stomach A35

vein A42

What Are the Circulatory and Respiratory Systems?

Main Idea The respiratory system brings oxygen into the body and removes wastes. The circulatory system carries oxygen to the cells and carries away wastes.

Fill in the blanks.

1. Organs that work together to take air into the body and push it back out make up the respiratory system.
2. When you exhale, or breathe out, your body gets rid of carbon dioxide as waste.
3. The diaphragm is a dome-shaped muscle that helps you to breathe.
4. A(n) vein carries blood with little oxygen back to the heart.

Complete the diagram below to show how blood flows through the heart.

