

# What are organs and organ systems?

## Lesson Review

Complete the table by writing the job performed by each organ system in the space provided. Then, answer the questions that follow.

ORGAN SYSTEMS AND THEIR JOBS		
System	Major Organs	Jobs
1. Skeletal	bones	
2. Muscular	muscles	
3. Digestive	mouth, stomach	
4. Circulatory	heart, blood vessels	
5. Respiratory	lungs	
6. Excretory	kidneys, skin	
7. Nervous	brain, spinal cord	
8. Immune	lymph nodes and vessels, white blood cells	
9. Endocrine	glands, hypothalamus	
10. Reproductive	ovaries, uterus, mammary glands, testes	

11. What is an organ? \_\_\_\_\_  
\_\_\_\_\_
12. What is an organ system? \_\_\_\_\_
13. What is a gland? \_\_\_\_\_  
\_\_\_\_\_

## Skill Challenge

**Skills:** applying concepts, identifying

Our body's organ systems interconnect in many different ways. For example, some of the bones of the skeletal system produce red blood cells for the circulatory system. In the spaces below, list five ways in which our organ systems interconnect.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

# Answer Key

## What are organs and organ systems?

### Lesson Review

1. support, structure, and movement
2. movement
3. digestion and removal of wastes
4. transports oxygen, nutrients, and wastes
5. respiration
6. removal of wastes
7. control and coordination
8. provides protection against disease and infection
9. maintains homeostasis and regulates metabolism, growth, and reproduction
10. produces offspring
11. group of tissues that work together to do a special job
12. group of organs that work together
13. an organ or group of cells that makes and gives off substances used by the body

### Skill Challenge

Possible answers:

1. Muscular and skeletal systems interconnect to provide support and movement.
2. The lungs are part of our respiratory system and the excretory system.
3. The digestive system and excretory system work together to help eliminate wastes.
4. The endocrine system helps regulate the reproductive system.
5. The circulatory system transports nutrients and wastes to the digestive system.