



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Skills Worksheet

## Directed Reading A

Chapter 1  
Section 3

### Section: The Organization of Living Things THE BENEFITS OF BEING MULTICELLULAR

1. How do multicellular organisms grow?

\_\_\_\_\_

2. What are three benefits of being multicellular?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### CELLS WORKING TOGETHER

3. What is a tissue?

\_\_\_\_\_  
\_\_\_\_\_

4. What are four basic types of tissues in animals?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. What are three basic types of tissues in plants?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### TISSUES WORKING TOGETHER

6. A structure that is made up of two or more tissues working together is called a(n) \_\_\_\_\_.

7. A group of organs working together to perform a particular function is called a(n) \_\_\_\_\_.

Complete  
Sentences

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## Directed Reading A *continued*

8. What are examples of plant organs?

\_\_\_\_\_

#### ORGANISMS

9. Anything that can perform life processes is

- a. a cell.
- b. an organ system.
- c. a tissue.
- d. an organism.

10. The term for any organism with only one cell is

- a. protist.
- b. unicellular.
- c. specialized.
- d. bacteria.

11. Which of these is the lowest level of organization?

- a. cells
- b. tissues
- c. organs
- d. systems

12. Which of these is the highest level of organization?

- a. cells
- b. tissues
- c. organs
- d. organ systems

#### STRUCTURE AND FUNCTION

13. The arrangement of parts in an organism is the \_\_\_\_\_.

14. The job the part does within the organism is the \_\_\_\_\_.

15. The millions of tiny air sacs in the lungs are called \_\_\_\_\_.



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Skills Worksheet

## Directed Reading B

Chapter 1  
Section 3

### Section: The Organization of Living Things THE BENEFITS OF BEING MULTICELLULAR

Circle the letter of the best answer for each question.

- Which of these is a benefit of being a large organism?
  - cell specialization
  - larger cells
  - smaller cells
  - shorter lifespan

#### CELLS WORKING TOGETHER

- What is a *tissue* made of?
  - cells that work together
  - larger than normal cells
  - cells with longer lives
  - cardiac muscle
- What organisms have nerve, muscle, connective, and protective tissues?
  - animals
  - plants
  - fungi
  - cardiac muscles

#### TISSUES WORKING TOGETHER

- What is made up of two or more tissues working together?
  - a cell
  - a connective tissue
  - an organ
  - a group of specialized cells

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## Directed Reading B *continued*

Circle the letter of the best answer for each question.

- Which of these is a plant organ?
  - heart
  - leaf
  - blood
  - transport tissue

#### Organs Working Together

- What do you call a group of organs that work together to perform a particular function?
  - connective organs
  - an organism
  - an organ system
  - a human being

#### ORGANISMS

- What is the term for anything that can perform a life process?
  - a cell
  - an organ system
  - an organization
  - an organism
- Which of these is the lowest level of organization?
  - cell
  - tissue
  - organ
  - organ system
- What is the word for the arrangement of parts in an organism?
  - function
  - structure
  - cell
  - shape