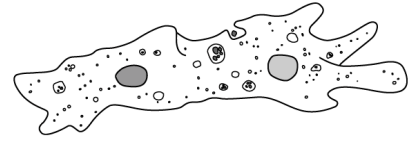
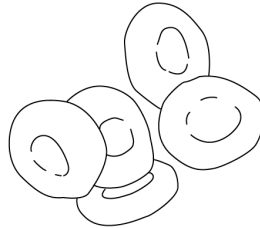
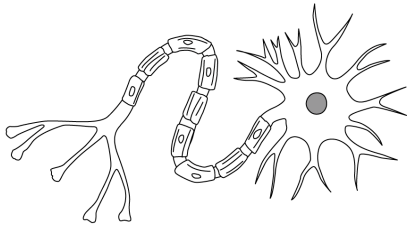


## 2-6 Why do cells have different shapes?

### Lesson Review

**PART A** Identify each of the three types of cells shown in the diagrams below in the space provided.



1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

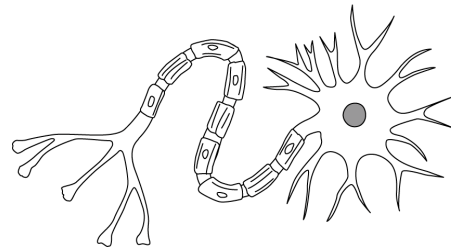
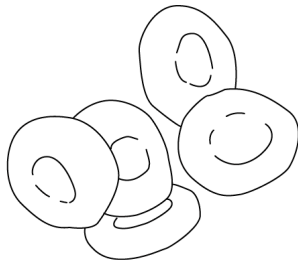
**PART B** Circle the term in parentheses that best completes each statement.

- The job of nerve cells is to carry (oxygen / messages) throughout the body.
- The job of (nerve / red blood) cells is to carry oxygen.
- A type of cell that does not have a nucleus is a (red blood / guard) cell.
- Amoeba are unicellular organisms that live in (water / air).
- The tiny opening on the lower surface of a plant leaf is a (stoma / guard cell).
- Guard cells control the size of (stomata / red blood cells).

### Skill Challenge

**Skills:** *contrasting, describing, analyzing*

Study the diagrams of the cells shown below. Then, answer the questions that follow.



- What is the main job of red blood cells? \_\_\_\_\_
- What is the main job of nerve cells? \_\_\_\_\_
- Describe the shape of red blood cells. \_\_\_\_\_
- Describe the shape of the nerve cells. \_\_\_\_\_
- How are the shapes of each cell related to their functions? \_\_\_\_\_