

**Directed Reading for
Content Mastery**

**Overview
Cells**

46

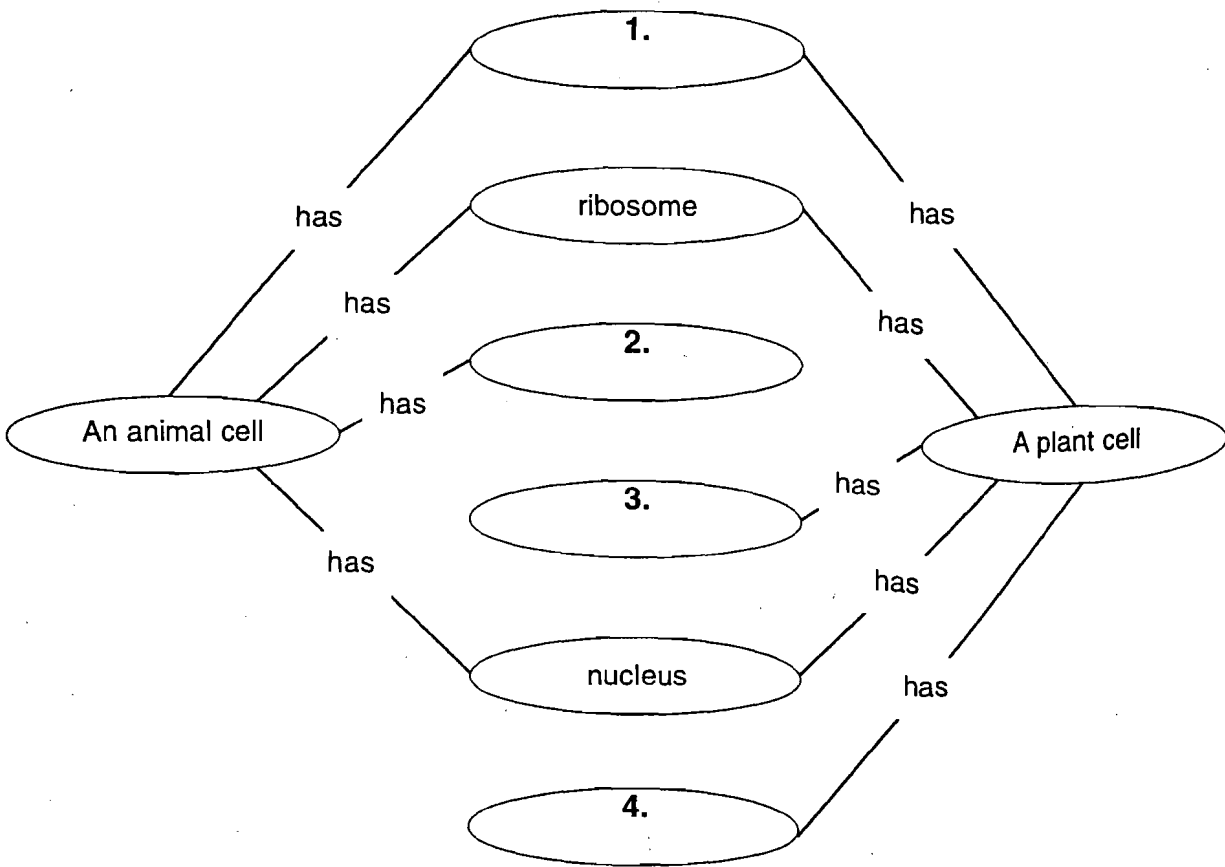
Directions: Complete the concept map using the terms listed below.

lysosome

chloroplast

mitochondria

cell wall



Meeting Individual Needs

Directions: Complete the following sentences using the terms listed below.

virus

cytoplasm

microscope

vaccine

cell theory

5. A _____ is often used to prevent viral diseases.
6. We need to use a _____ to see most cells.
7. Cells are filled with a gelatinlike mixture called _____.
8. A _____ is a disease-causing strand of hereditary material surrounded by a protein coating.
9. The _____ was developed from the observations and conclusions of several scientists.

SECTION
1

Reinforcement

Cell Structure

Directions: Complete the following table using the correct cell part or function.

Cell part	Function
1.	gelatinlike mixture that flows inside the cell membrane
cell membrane	2.
3.	directs all cell activities
endoplasmic reticulum	4.
5.	makes protein
6.	releases energy stored in food
chloroplast	7.
cell wall	8.
9.	stores water, waste products, food, and other cellular materials
Golgi bodies	10.
11.	breaks down food molecules, cell wastes, and worn-out cell parts

Meeting Individual Needs

Directions: Study the following diagrams. Then identify each part by filling in the blanks in the center.

