

Name: _____

Date: _____

Life Science: **Cells and Organisms**

Fill in the blanks with the correct word or phrase.
Use your knowledge of cells and organisms to complete each statement.

1. The basic unit of life is the _____.
2. In plant cells, _____ is the organelle where photosynthesis occurs.
3. The _____ is responsible for producing energy in both plant and animal cells.
4. _____ is the process by which a cell divides to produce two identical cells.
5. The _____ in the cell contains the DNA that controls the cell's activities.
6. Water moves across a cell membrane in a process called _____.
7. DNA stands for _____.
8. Ribosomes are responsible for making _____ in the cell.
9. A group of similar cells that work together is called a _____.
10. Multicellular organisms grow by increasing the number of _____.