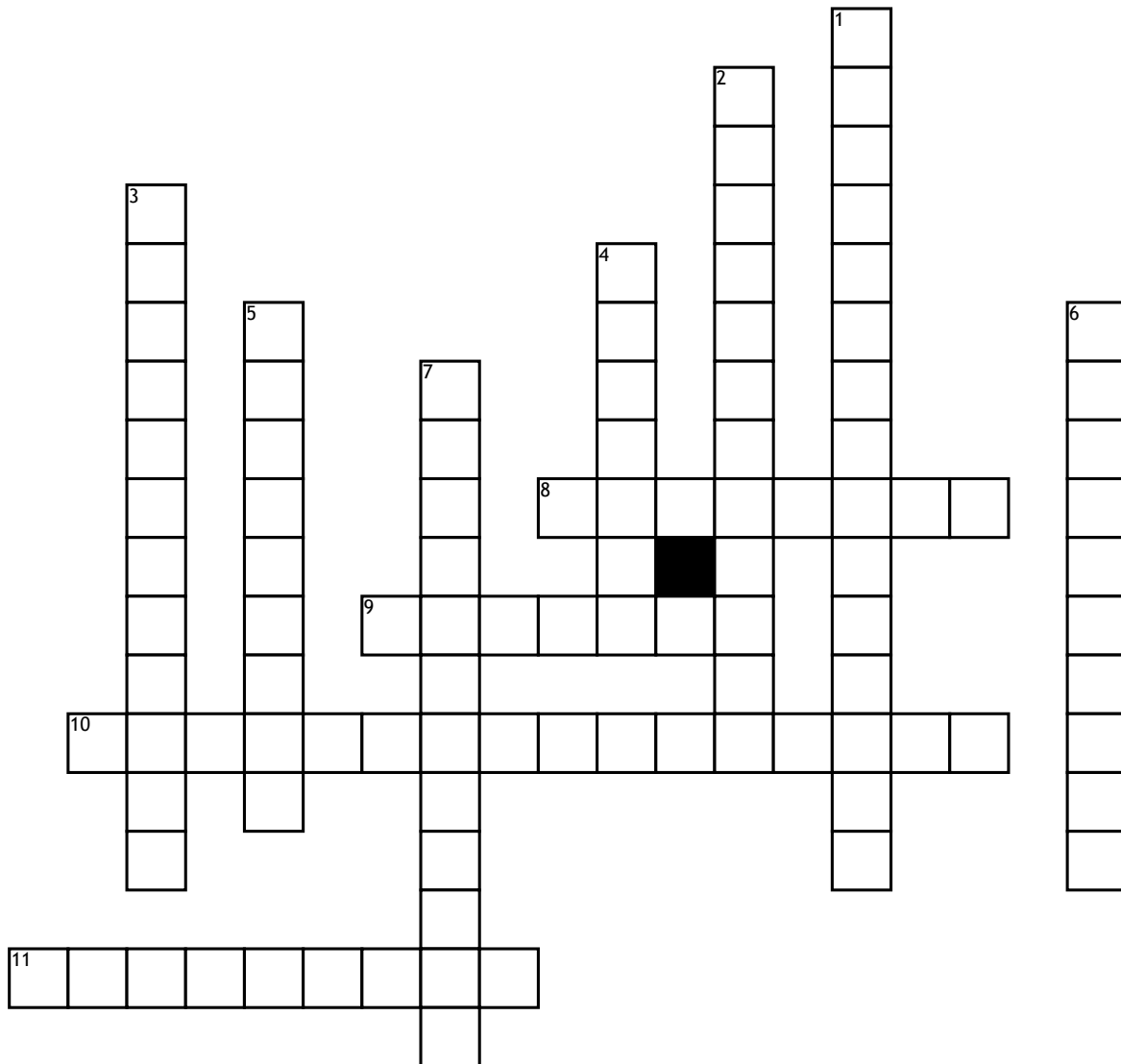


Name: _____

Date: _____

Cells III



Across

8. what is a stiff structure outside the cell membrane.
9. What is the diffusion of water molecules only through a membrane
10. What is the movement of substances through a cell membrane without using the cell's energy.
11. What is the movement of substances from an area of higher concentration to an area of lower concentration.

Down

1. What is the movement of substances through a cell membrane only by using the cell's energy.

2. What are membrane-bound organelles that use light energy and make food—a sugar called glucose—from water and carbon dioxide in a process known as photosynthesis
3. What is a flexible covering that protects the inside of a cell from the environment outside a cell.
4. What is the part of a eukaryotic cell that directs cell activities and contains genetic information stored in DNA.
5. Its a fluid inside a cell that contains salts and other molecules.
6. What states that all living things are made of one or more cells, the cell is the smallest unit of life, and all new cells come from preexisting cells.
7. Its a network of threadlike proteins that are joined together.