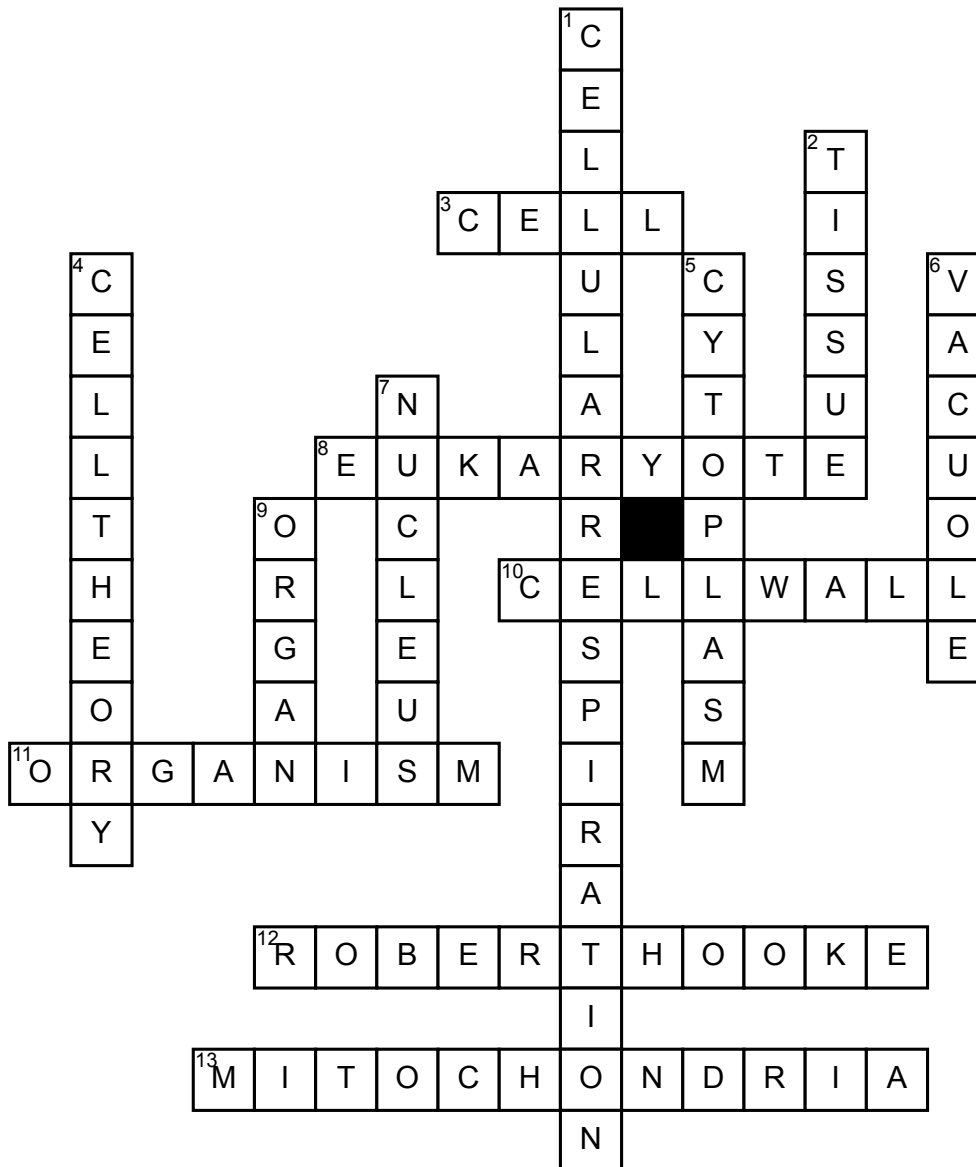


Name: _____

Cell Structure and Function



Across

- 3.** The basic unit of life.
8. A multicellular organism.
10. This is found in a plant cell, and support and protects the cell.
11. An entire living thing that performs basic life processes.
12. Scientist that looked at a piece of cork under a microscope and discovered cells.

- 13.** The "powerhouse" of the cell where sugar is broken down for energy.

Down

- 1.** A series of chemical reactions that break down glucose into CO₂ and H₂O.
2. In the levels of organization, cells form what?
4. This theory is an explanation of the relationship between cells and living organisms.

- 5.** Jelly like fluid that fills the inside of the cell, and supports and protects cell organelles.

- 6.** Generally larger in plant cells, this organelle stores food and water waste.
7. Controls activity in the cell, store DNA or genetic material, and is known as the "brains" of the cell.
9. Lung, heart, leaf, and brain are all examples of what?