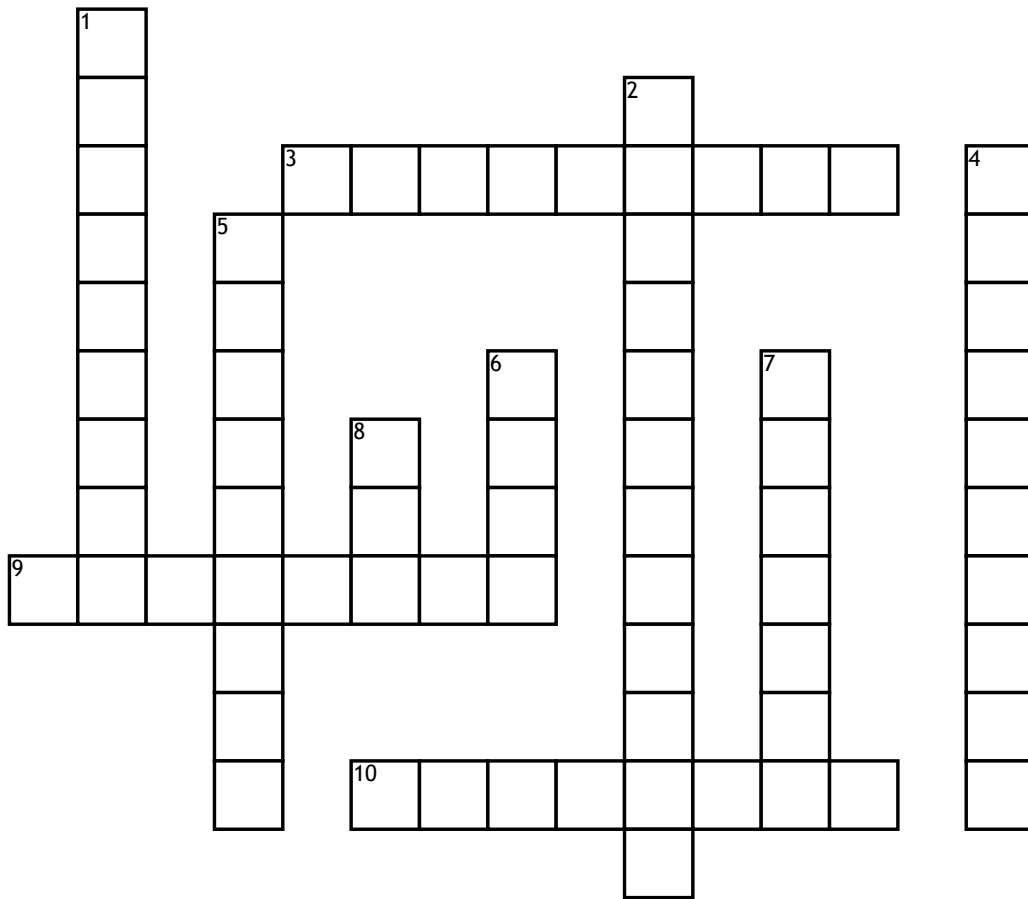


Name: _____

Cell Choice Board



Across

3. a small body in a cell's cytoplasm that is specialized to perform a specific function

9. a rigid structure that surrounds the cell membrane; provides support and protection for the cell

10. any living thing

Down

1. an organism made up of cells that contain their DNA in a nucleus; they contain membrane bound-organelles

2. a protective layer that covers a cell's surface and acts as a barrier between the inside of the cell and the cell's environment

4. a single-celled organism that does not have a nucleus or membrane-bound organelles; does contain ribosomes; hairlike structures called flagella

5. the region enclosed by the cell membrane that includes the fluid and all the organelles of the cell

6. the smallest functional and structural unit of all living organisms

7. water that moves through the cell membrane with diffusion

8. genetic material that provides instructions for all cell processes

Word Bank

Eukaryote

Cytoplasm

Organelle

Prokaryote

Cell Wall

Osmosis

Cell

Cell Membrane

DNA

Organism