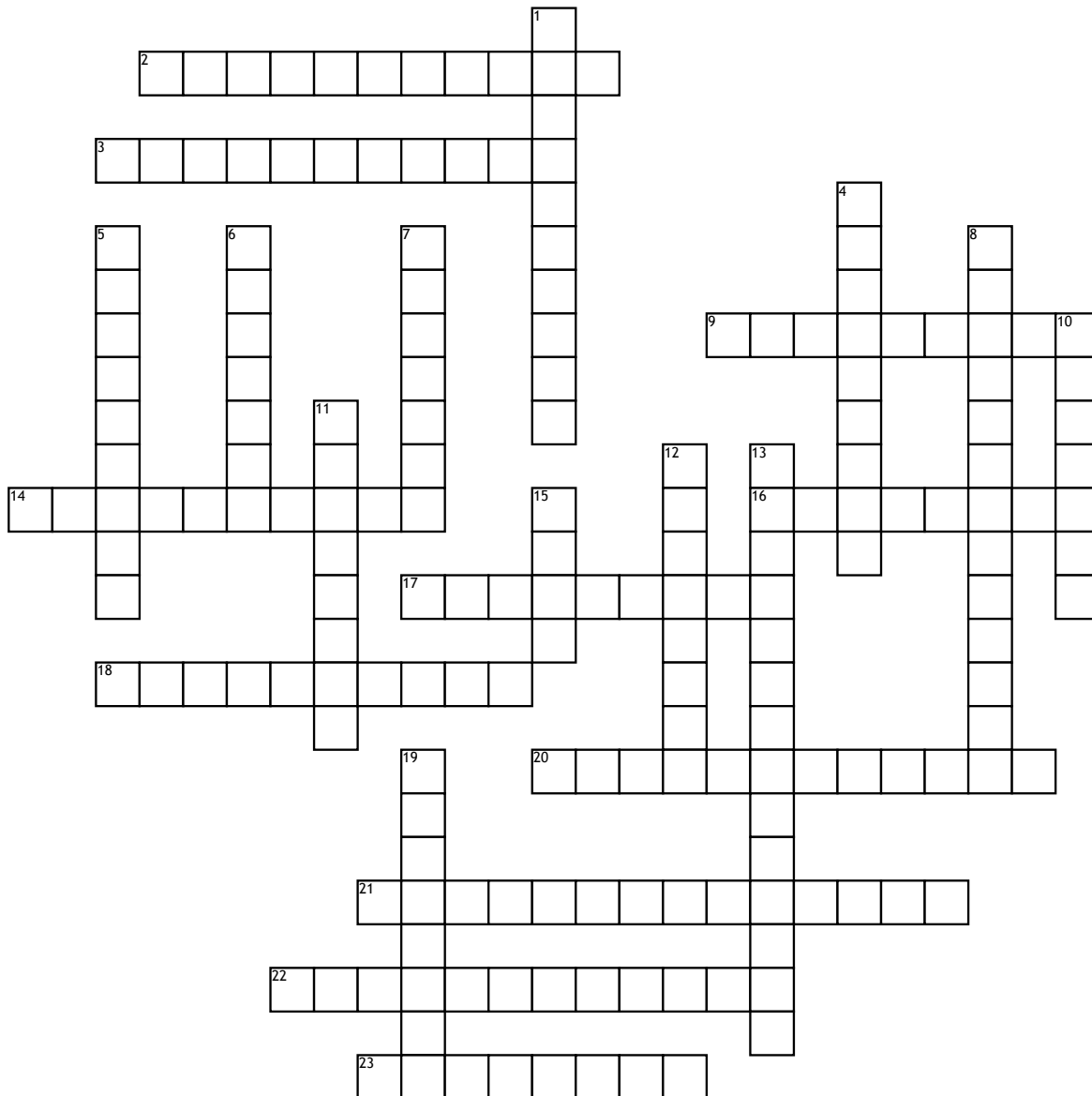


Name: _____

Date: _____

Cell Parts



Across

2. These collect and safely break down chemicals that are toxic to the cell
 3. The organelle that uses the energy of sunlight to make food
 9. Thin strands of DNA and proteins found in the nucleus of a cell
 14. A single-celled organism that does not have a nucleus or membrane-bound organelles
 16. The organelle that digests food particles, wastes, cell parts, and foreign invaders
 17. Dark spot of chromatin in the nucleus where ribosomes are produced
 18. The parts of a cell with a particular function

20. A protective layer that covers the cells surface and controls what move in and out of the cell
 21. The organelle that processes and transports proteins and other materials out of cell
 22. Long protein filaments in the cytosol that support the cell
 23. This organelle helps store and transport products produced by the cell

Down

1. Are found only in animal cells and come into action when the cells divide, helping with the organization of chromosomes
 4. The fluid, jelly-like substance that fills the cell
 5. An organism made up of cells that contain their DNA in nucleus

6. Contains Ribosomes, transports proteins and other materials
 7. Storage areas for the cell, stores water and other materials
 8. The organelle that breaks down food molecules to make ATP
 10. A large organelle in a eukaryotic cell that contains the cell's DNA/chromosomes/genetic material
 11. Contains no ribosomes, makes lipids; breaks down toxin
 12. A structure that surrounds the cell membrane and provides support to the cell
 13. Protect the cell from its surroundings
 15. Smallest unit of life
 19. The organelle in which amino acids are hooked together to make proteins