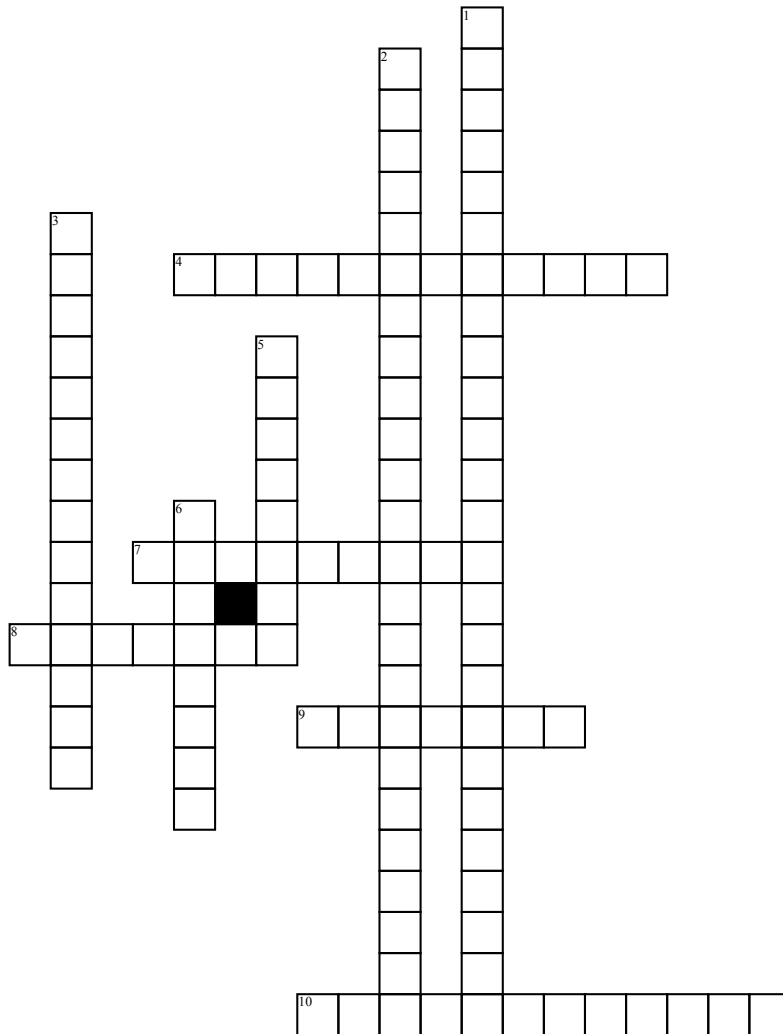


Name: _____ Date: _____ Period: _____

Cell Organelles



Across

4. Converts food molecules into energy (ATP) for the cell; “powerhouse”
7. Jelly-like material that fills the inside of the cell
8. A sac used to store, food, enzymes, & other materials needed by the cell
9. Membrane-covered organelle that contains DNA & controls all activities within the cell
10. A flexible boundary that controls the movement of substances into & out of the cell

Down

1. Ribosomes are attached; transports proteins
2. NO ribosomes are attached; synthesizes lipids & carbs & detoxifies
3. Flattened stack of membranes that modify, sort, & package proteins into sacs called vesicles
5. Site of protein synthesis
6. Contains enzymes that digest excess or worn out cell parts, bacteria & viruses

Word Bank

Cytoplasm
Mitochondria
Ribosome
Vacuole

Golgi Apparatus
Nucleus
Rough Endoplasmic Reticulum

Lysosome
Cell membrane
Smooth Endoplasmic Reticulum