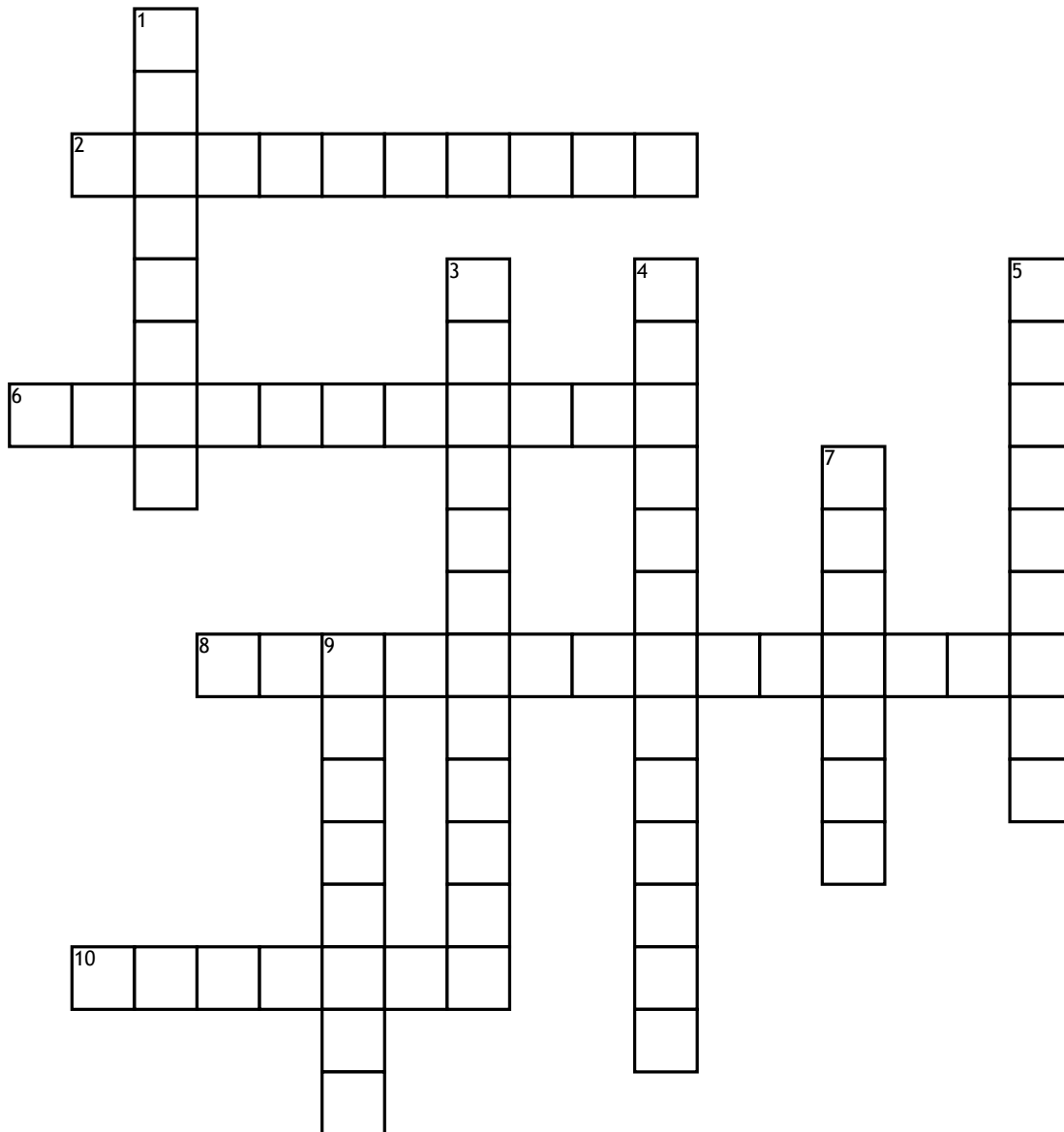


Name: _____

Date: _____

Cell Structure and Organelles (Eukaryotes and Prokaryotes)



Across

2. I am a small, circular ring of DNA
 6. I contain chlorophyll
 8. I am a large, loose strand of DNA, without a nucleus to surround me
 10. I store cell sap- I cause the cell to become turgid/flaccid

Down

1. I maintain the cell's shape
 3. I allow oxygen, carbon dioxide, glucose and other substances to enter the cell
 4. I am the host of aerobic respiration (with oxygen)
 5. I am a jelly-like substance where many chemical reactions occur
 7. I contain the cell's genetic information (in plants and animals)
 9. I am the organelle responsible for protein-synthesis