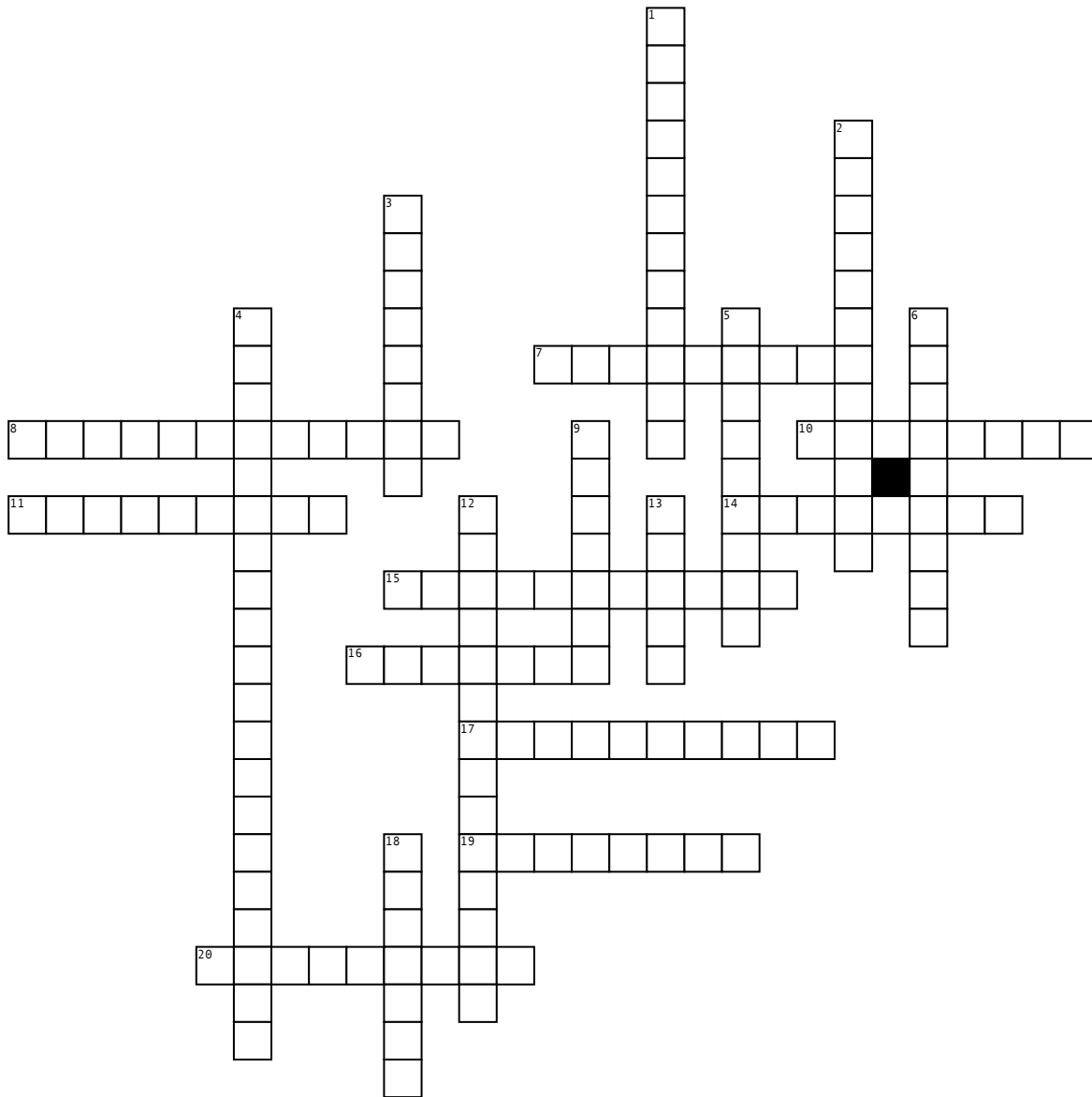


Name: _____

Date: _____

Cell Organelles



Across

- 7. Organism in which cells contain a nucleus and membrane bound organelles
- 8. Site of cellular respiration and where ATP is made
- 10. Thick outer barrier found only in plant cells or bacteria
- 11. Cell structure that carries out a particular function in eukaryotic cells
- 14. Contains enzymes that digest and break down worn-out cell parts
- 15. Organelle in plant cells in which light energy is converted to glucose

- 16. Small sac containing materials for transport in or out of the cell
 - 17. Simple organism in which cells have no nucleus or membrane bound organelles
 - 19. Where proteins are made
 - 20. Tail like structure that rotates to aid in cell movement
- Down**
- 1. Layer that forms a boundary between the inside and outside of a cell
 - 2. Web of protein fibers providing shape and structure to the cell
 - 3. Example of a prokaryote

- 4. Smooth or rough; an interconnected network of folded membranes for movement of proteins
- 5. Jelly-like fluid inside all cells in which structures are suspended in
- 6. Center of the nucleus, site of ribosome production
- 9. Very large in plant cells; stores water and nutrients
- 12. Packages, sorts, and helps deliver proteins
- 13. Short, hair-like structures on outside of some eukaryotic cells used for movement
- 18. Holds the DNA in a eukaryotic cell