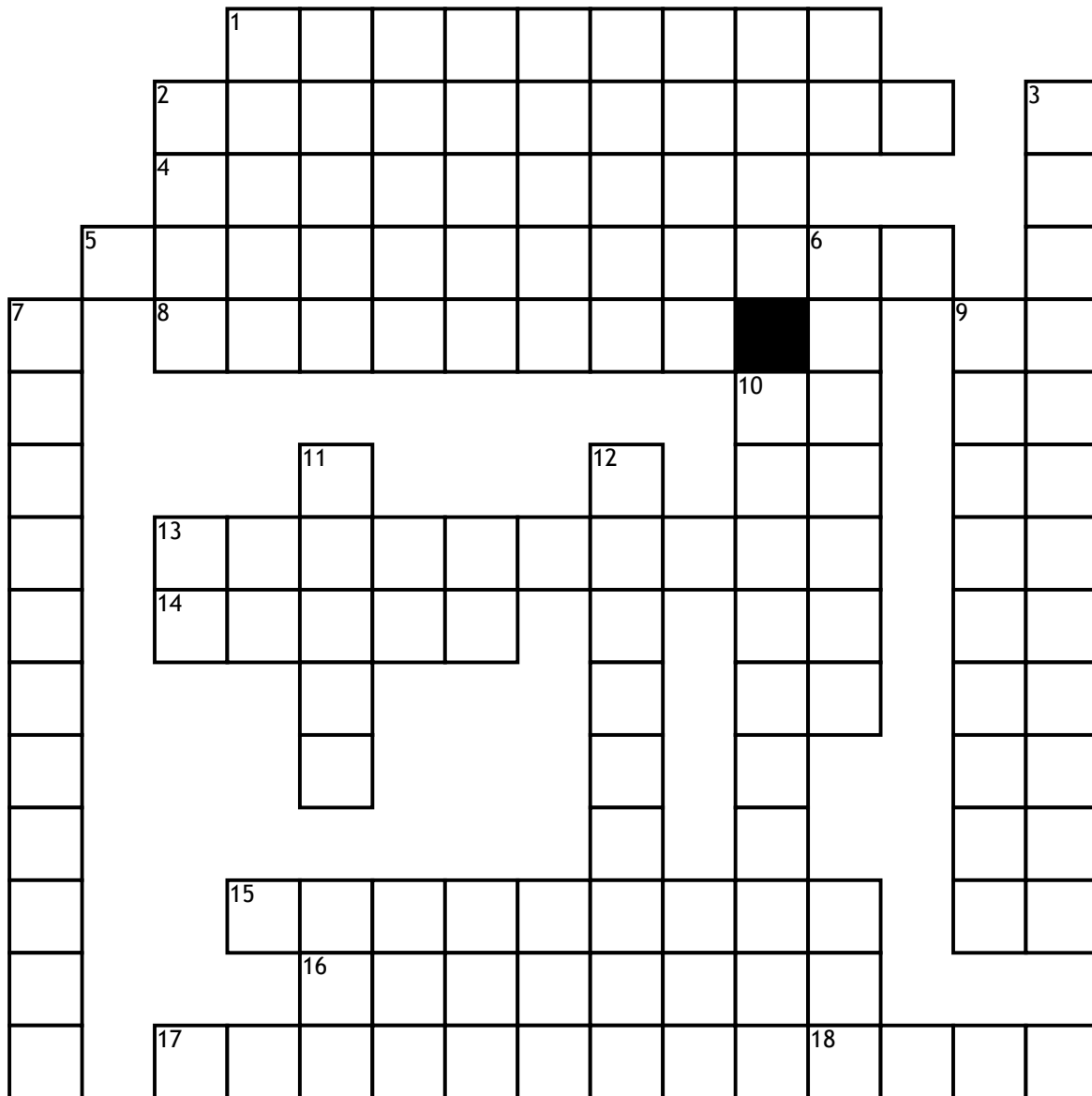


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Cells



## Across

1. any of a number of organized or specialized structures within a living cell
2. (in green plant cells) a plastid that contains chlorophyll and in which photosynthesis takes place
4. any organism whose cells contain a nucleus and other organelles enclosed within membranes
5. In both types of cells. Controls what goes in and out of the cell. (Gatekeeper)
8. Plant cell. Helps protect and support the cell. Gives a plant cell a shape

13. a microscopic single-celled organism that has neither a distinct nucleus with a membrane nor other specialized organelles
14. is an organelle found in eukaryotic cells
15. a complex structure within an organization or system
16. a minute particle
17. an organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane
18. Basic unit of life

## Down

3. energy factories of the cells
6. In both types of cells. Directs all cell actions, including reproduction

7. a type of organelle in eukaryotic cells that forms an interconnected network of flattened, membrane-enclosed sacs or tube-like structures known as cisternae
9. lash-like appendage that protrudes from the cell body of certain prokaryotic and eukaryotic cells
10. the first chamber in the alimentary canal
11. It is another packaging organelle like the endoplasmic reticulum (ER)
12. the material or protoplasm within a living cell, excluding the nucleus