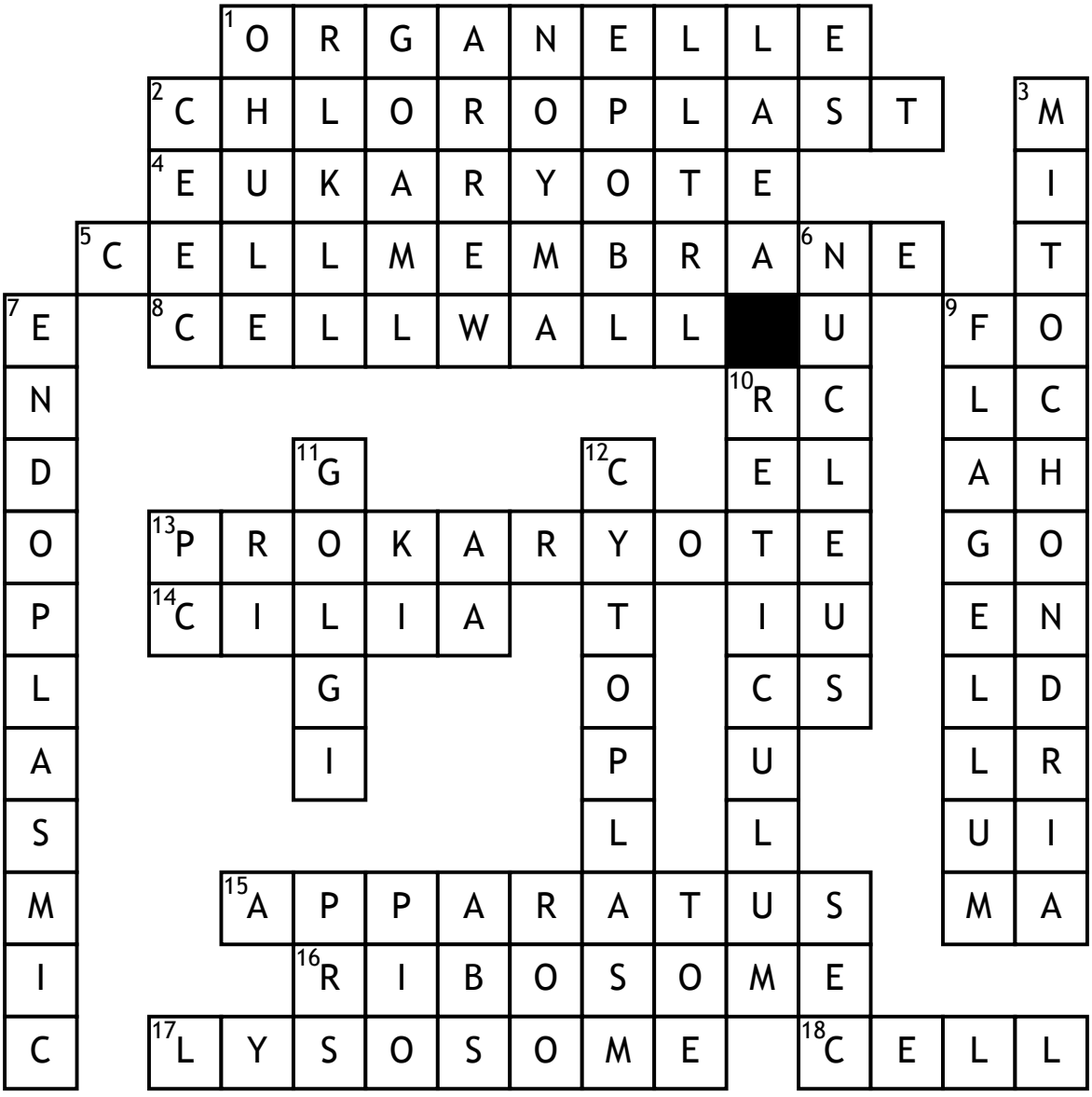
Name: _____ Date: _____ Period: _____

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