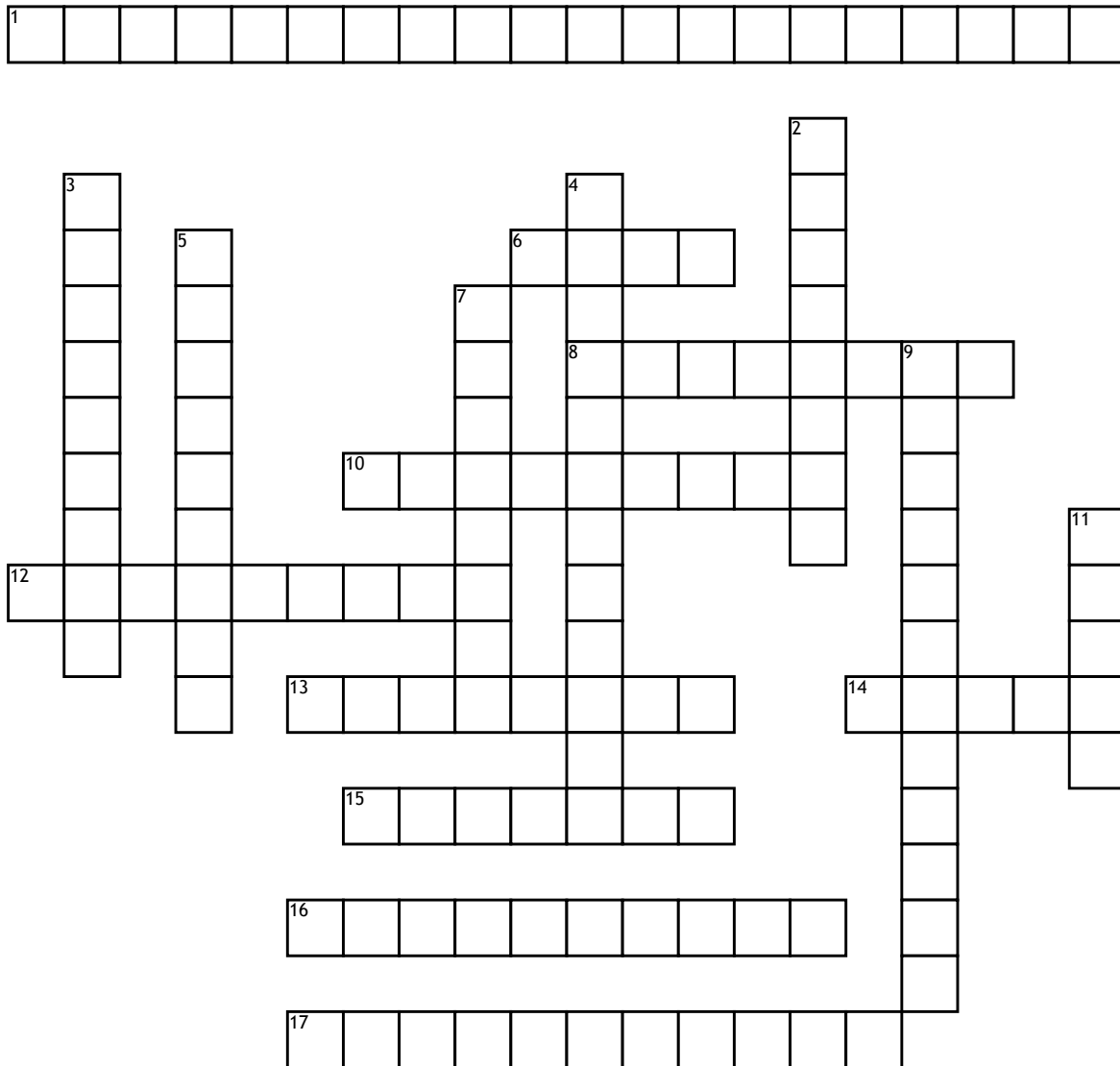


Name: _____ Date: _____ Period: _____

cells



Across

1. the thing around the nucleus
6. the basic unit of living things
8. an organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane.
10. a slender threadlike structure, especially a microscopic whiplike appendage that enables many
12. is any organism whose cells contain a nucleus and other organelles enclosed within membranes.
13. it protects the plasma membrane

14. Golgi complex is found in most cells.

15. the most important part of a cell
16. a microscopic single-celled organism that has neither a distinct nucleus with a membrane nor other specialized organelles
17. a plastid that contains chlorophyll and in which photosynthesis takes place.

Down

2. a minute particle consisting of RNA and associated proteins, found in large numbers in the cytoplasm
3. a complex structure within an organization or system

4. it controls the substances that go in and out of a cell

5. the material or protoplasm within a living cell, excluding the nucleus
7. any of a number of organized or specialized structures within a living cell
9. Organelles that act like a digestive system
11. are thick protuberances that project from the much larger cell body