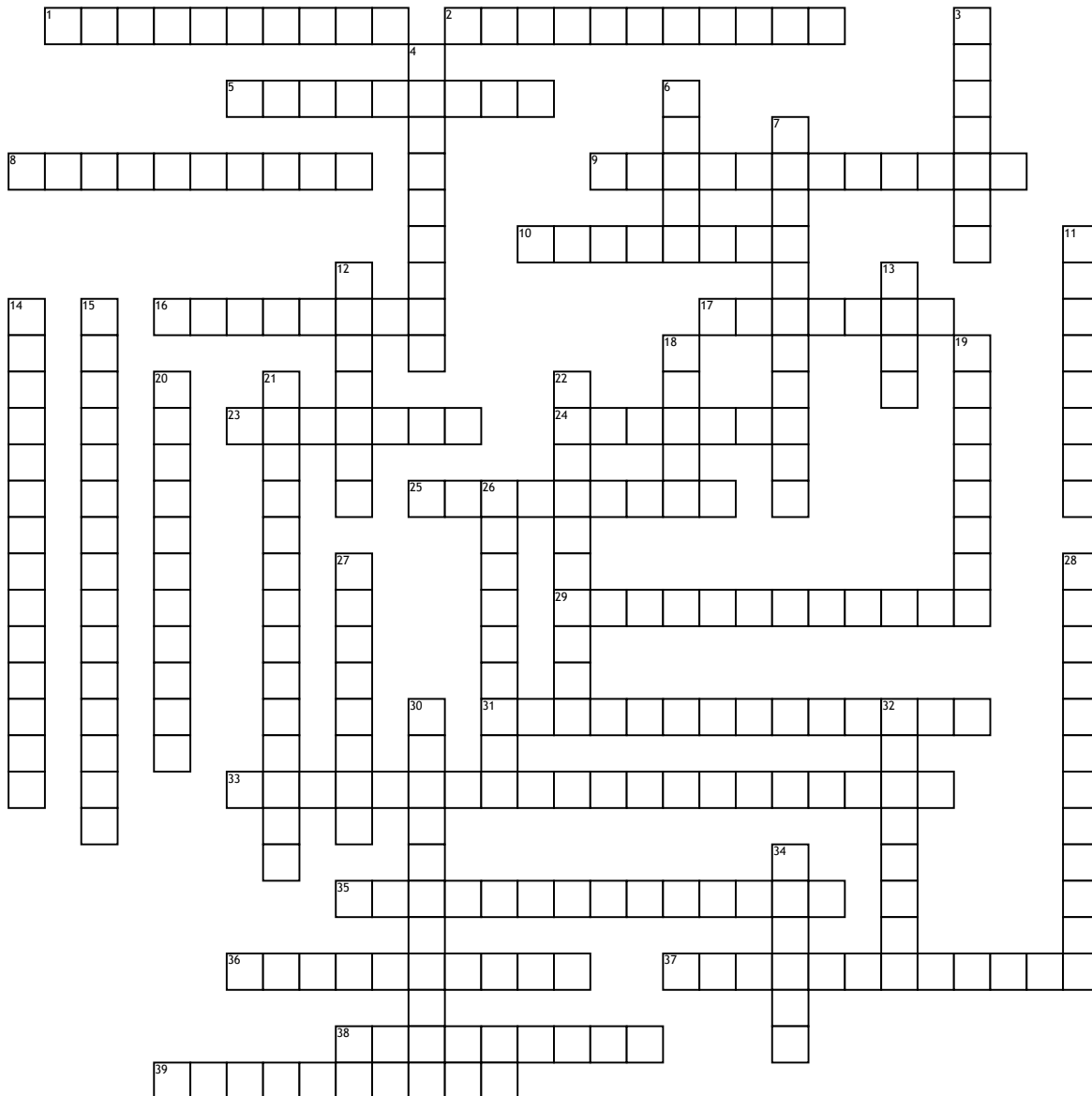


Name: _____

Date: _____

Cells



Across

1. an organisms that may be unicellular or multicellular
2. consisting of a single cell
5. the material or protoplasm within a living cell
8. specialized structures within a living cell
9. a plastid that contains chlorophyll
10. destroys worn out cell parts
16. the rigid outer covering of a plant cell
17. cells might group together to form
23. the multiplying of more cells
24. control center
25. the material of which the chromosomes of organisms other than bacteria
29. protects the plant cells from its surroundings
31. cells that have hundreds of nuclei are
33. transports materials

35. the process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water

36. a theory in biology that the cell is the fundamental structural and functional unit of living matter

37. having many cells

38. an insoluble substance that is the main constituent of plant cell walls

39. Every animal-like cell has two small organelles called

Down

3. not derived from living organisms

4. eukaryotic cell

6. all living organisms are divided into this

7. the tendency toward a relatively stable equilibrium between interdependent elements

11. a slender threadlike structure

12. stores food

13. unit of an organism

14. There are smaller pieces that make up cells such as

15. allow the microfilaments to push and pull on the cell membrane to help the cell move

18. controls what enters and leaves the cells

19. In larger organisms, the main purpose of a cell is to

20. any of the typically unicellular microorganisms that lack a distinct nucleus

21. you will find these in most cells

22. all the organelles are contained in membranes

26. responsible for the formation of proteins within the cell

27. an activity or purpose

28. this organelle functions in cellular respiration

30. the green coloring of leaves and plants

32. the basic structural, functional, and biological unit of all known living organisms cell

34. relating to or resulting from living things