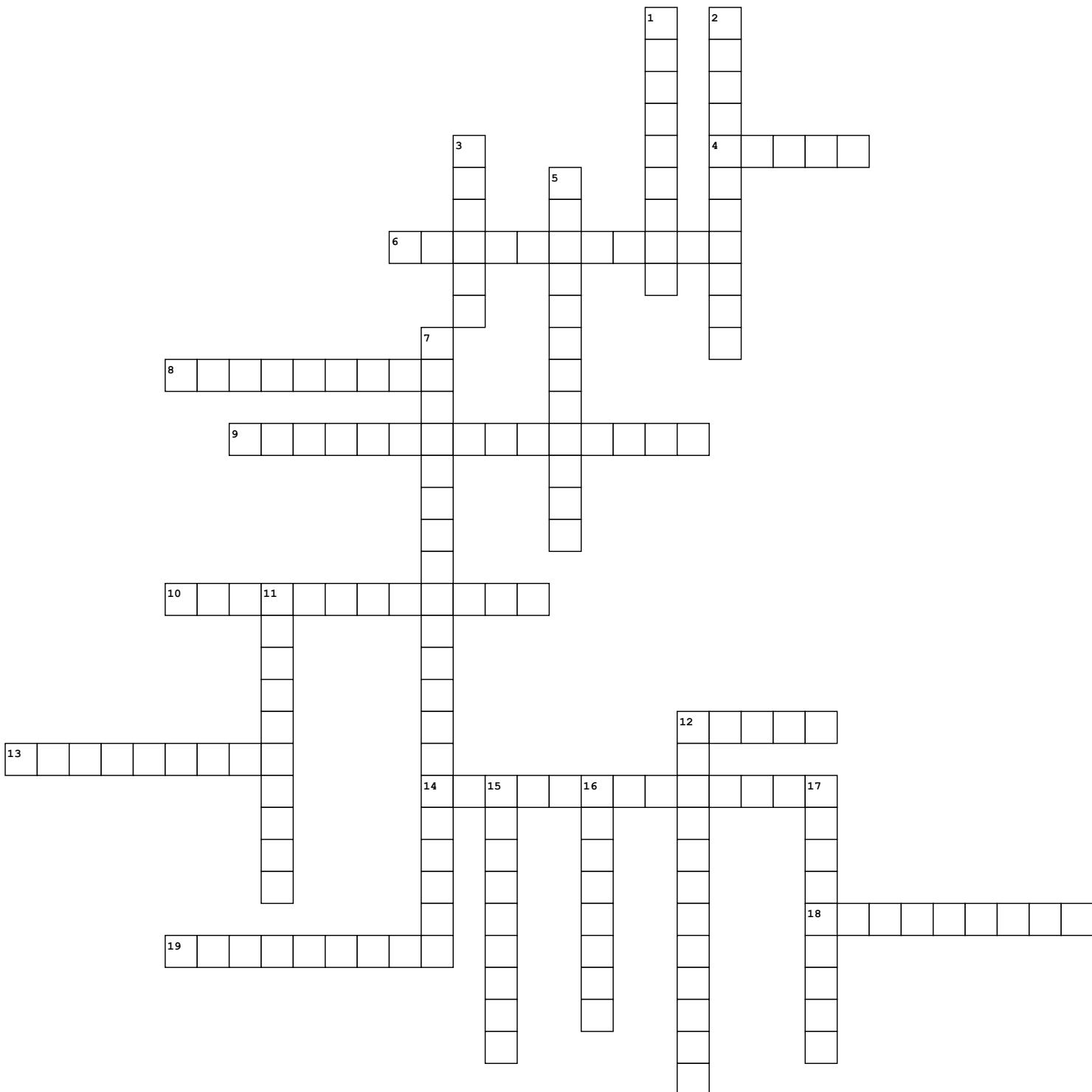


Plant and Animal Cell Crossword



Across

- 4. an animal cell is _____
- 6. a single-celled organism
- 8. the variety of _____ in cells reflects differences in cell function

Down

- 1. cells that can differentiate throughout life
- 2. organisms that can't make their own food
- 3. in plant cells, the cell membrane is located _____ the cell wall

9. the process by which cells change in structure and become capable of carrying out specialized functions

10. a protein "framework" inside an animal cell that gives the cell its shape

12. the basic units of structure and function in living things

13. this forms during cytokinesis in plant cells

14. organisms that are composed of many cells

18. organisms that can make their own food

19. the regular sequence of growth and division that cells undergo

5. these organelles capture energy from sunlight and use it to produce food for plants

7. the cell membrane is this, some substances can enter while others can't

11. they carry out specific functions within a cell

12. only for animal cells, this separates the cell from its environment

15. small, round structures that break down materials using chemicals; only found in animal cells

16. a rigid layer of nonliving material that helps to protect and support plant cells

17. a plant cell has a shape like a _____