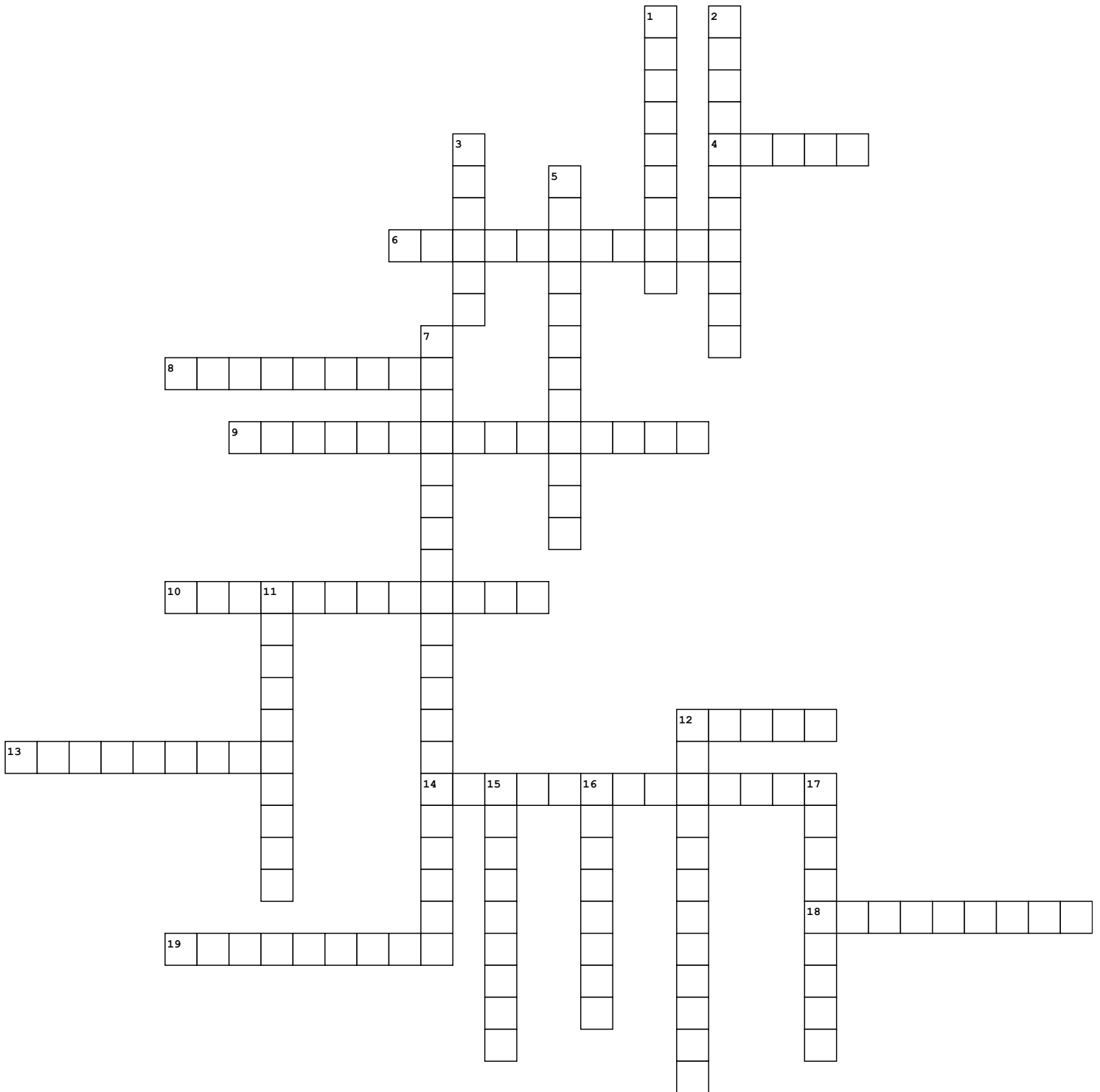


# Plant and Animal Cell Crossword



## 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 \_\_\_\_\_