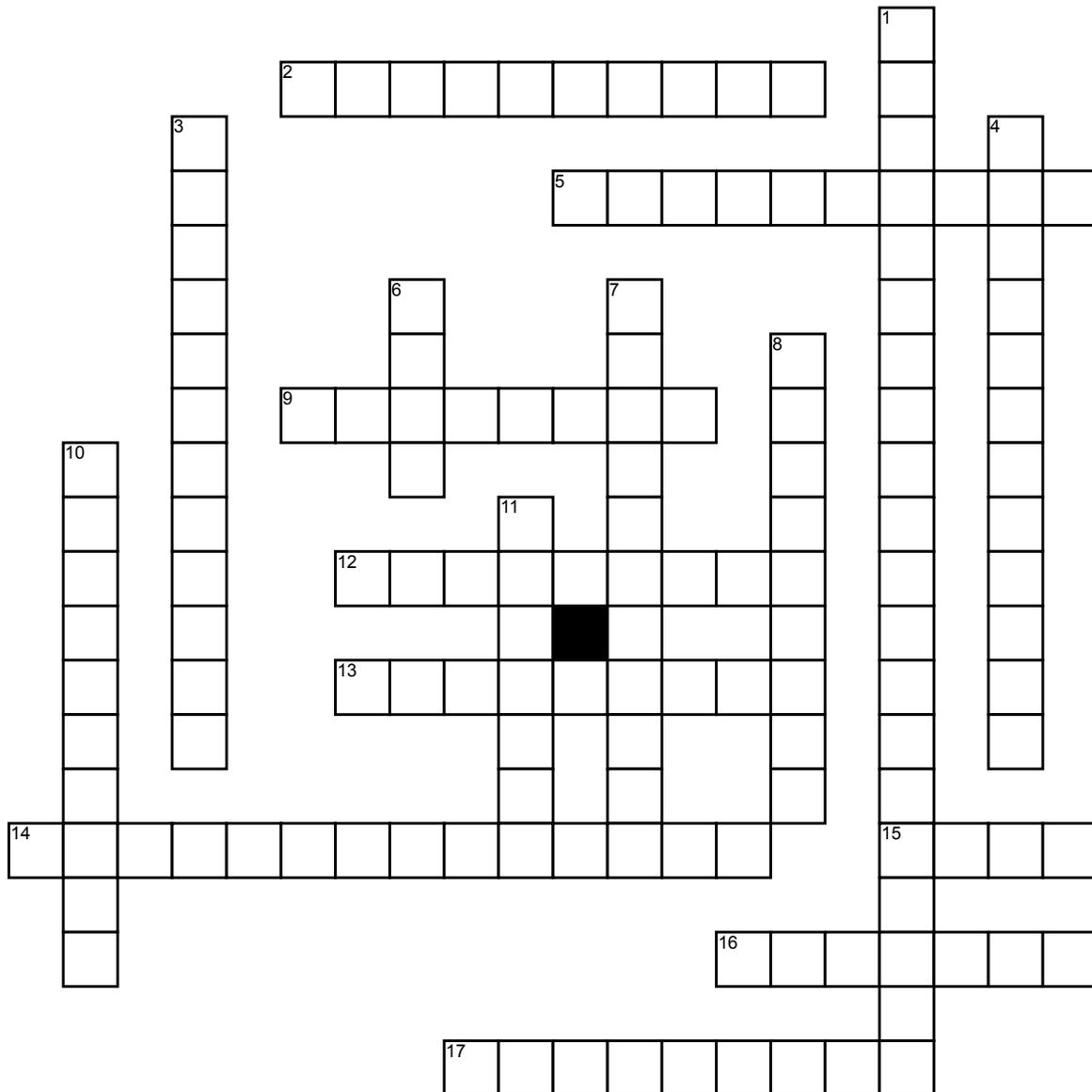


Name: \_\_\_\_\_

# What is it?



## Across

- 2. Are structures that perform specific functions
- 5. Are organisms made of one or more \_\_\_\_ cells.
- 9. (plant cell only ) gives shapes in plant, fungi, most bacteria
- 12. This organelle creates protein.
- 13. Longer whip like tail used for movement
- 14. Packages proteins for transport out of the cell

15. Small hair like structures used for movement or sensing things

16. The cells common center

17. A jelly-like fluid

## Down

- 1. Transports materials like protein around the cell
- 3. organelles that convert energy from food into a form that the cell can use
- 4. controls what goes in and out of a cell (both cells)

6. The smallest unit of life or the building blocks of life

7. (Found in only plant cells) Captures sunlight and uses it to produce food through photosynthesis

8. This cell contains enzymes that digest old and worn out cell parts

10. The first cells to appear on Earth were the \_\_\_\_ cell

11. I have Ribosomes attached to me to make protein.