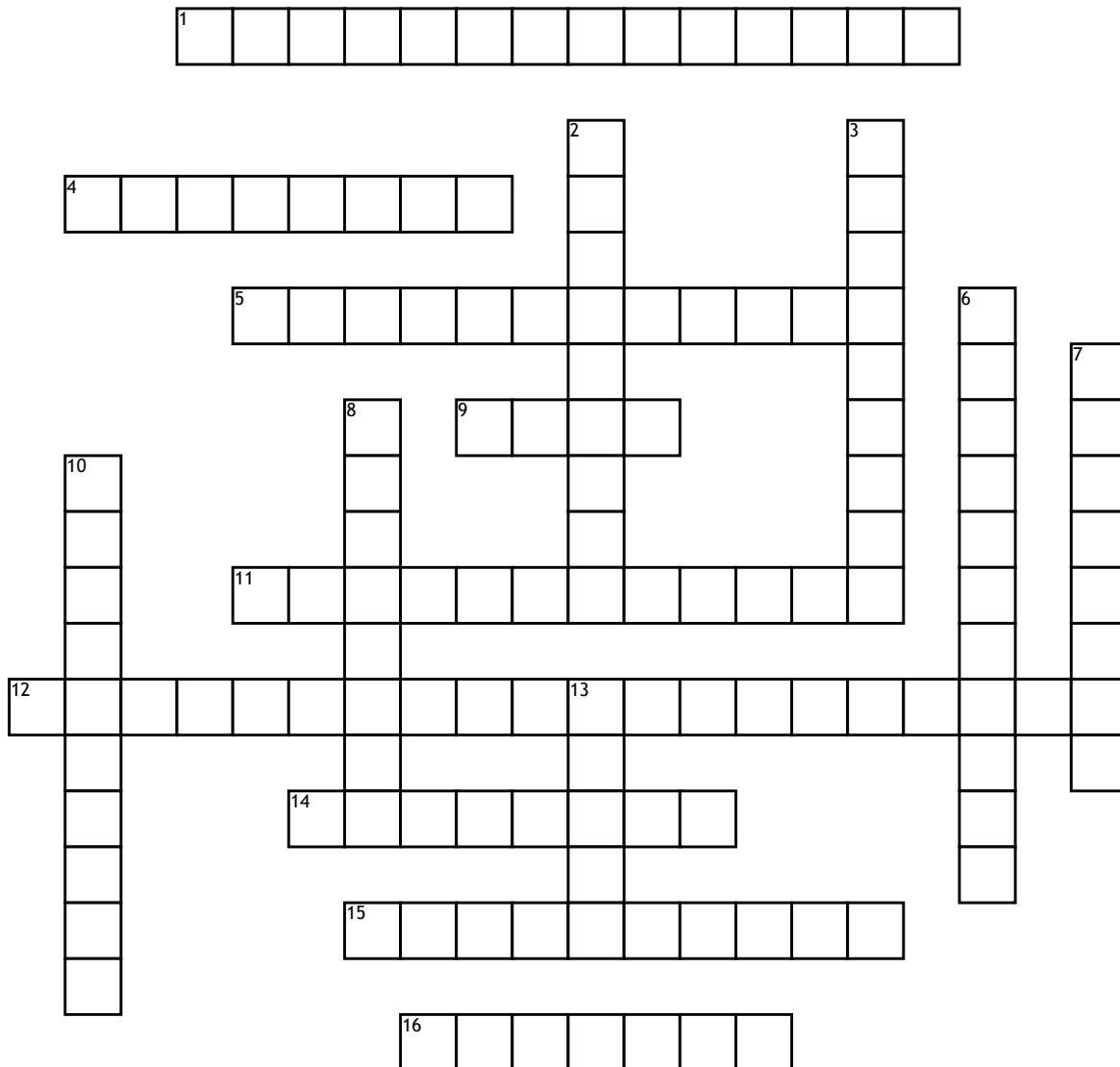


Name: _____

Date: _____

Cells



Across

1. An organelle in eukaryotic cells consisting of stacks of membranous sacs that modify, store, and ship products of the endoplasmic reticulum.

4. the organelle in which amino acids are hooked together to make proteins

5. the organelle that breaks down food molecules to make energy available (ATP)

9. Smallest unit of life

11. thin, flexible barrier around a cell, it regulates what enters and leaves the cell

12. the organelle that makes lipids, breaks down drugs and other substances, and packages proteins for the Golgi complex

14. Structures that allow for motility in some organisms □□□

15. cell that lacks a nucleus and other membrane bound organelles; includes achaea and bacteria

16. the control center of the cell that directs the cell's activities

Down

2. area inside a cell between the nucleus and the cell membrane, where organelles can be found

3. a cell containing a nucleus and other membrane bound organelles

6. organelles that capture energy from the sunlight and use it to produce food for the cell

7. the organelle that digests food particles, wastes, cell parts, and foreign invaders

8. cell wall In plant cells, this stiff wall surrounds the cell membrane, giving the cell a rigid, boxlike shape.

10. tiny cell structure that carries out a specific function within a cell □□□

13. Cilia are slender protuberances that project from the much larger cell body.