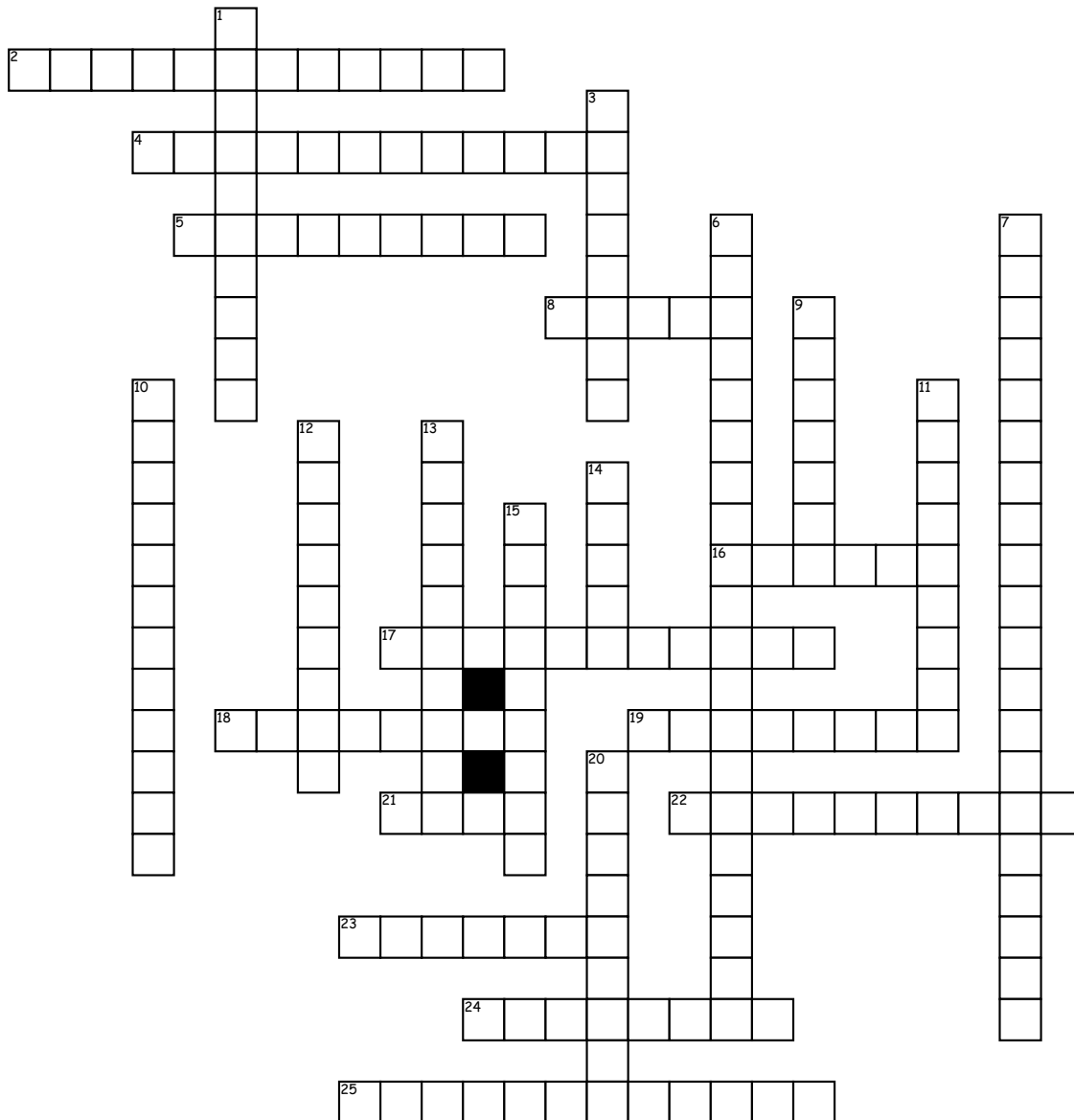


Name: _____

Cells, Cells, They're made of Organelles



Across

2. Controls movement of materials in & out of the cell. Maintains Homeostasis.
4. breaks down sugar (glucose) to release energy. "Powerhouse"
5. synthesizes (makes) proteins
8. system of tissues working to achieve a common task
16. similar cells with the same function
17. group of organs working to carry out a specific task
18. breaks down large food particles & digests waste.
19. Stores food, water & toxic waste.
21. smallest unit of life
22. a scientific theory that describes the characteristics of cells

23. helps make proteins and transports them throughout the cell.

24. transports materials and goods throughout the cell. "cell highway"

25. Transports things from the ER to the Golgi Body

Down

1. Separate chromosome pairs during Mitosis

3. A large group of prokaryotes

6. small particles and fluid are brought into the cell through endocytosis.

7. Modifies proteins made by the cell

9. controls all cell activities. The "brain" of the cell that contains the genetic information (DNA) for the cell.

10. move the internal structures of the cells. "Conveyor belt"

11. makes ribosomes

12. jelly-like substance that supports and protects cell organelle.

13. Unicellular organism that does not have membrane bound organelles

14. A small infectious agent that replicates inside cells

15. specialized structures within cells

20. organism with membrane bound organelles