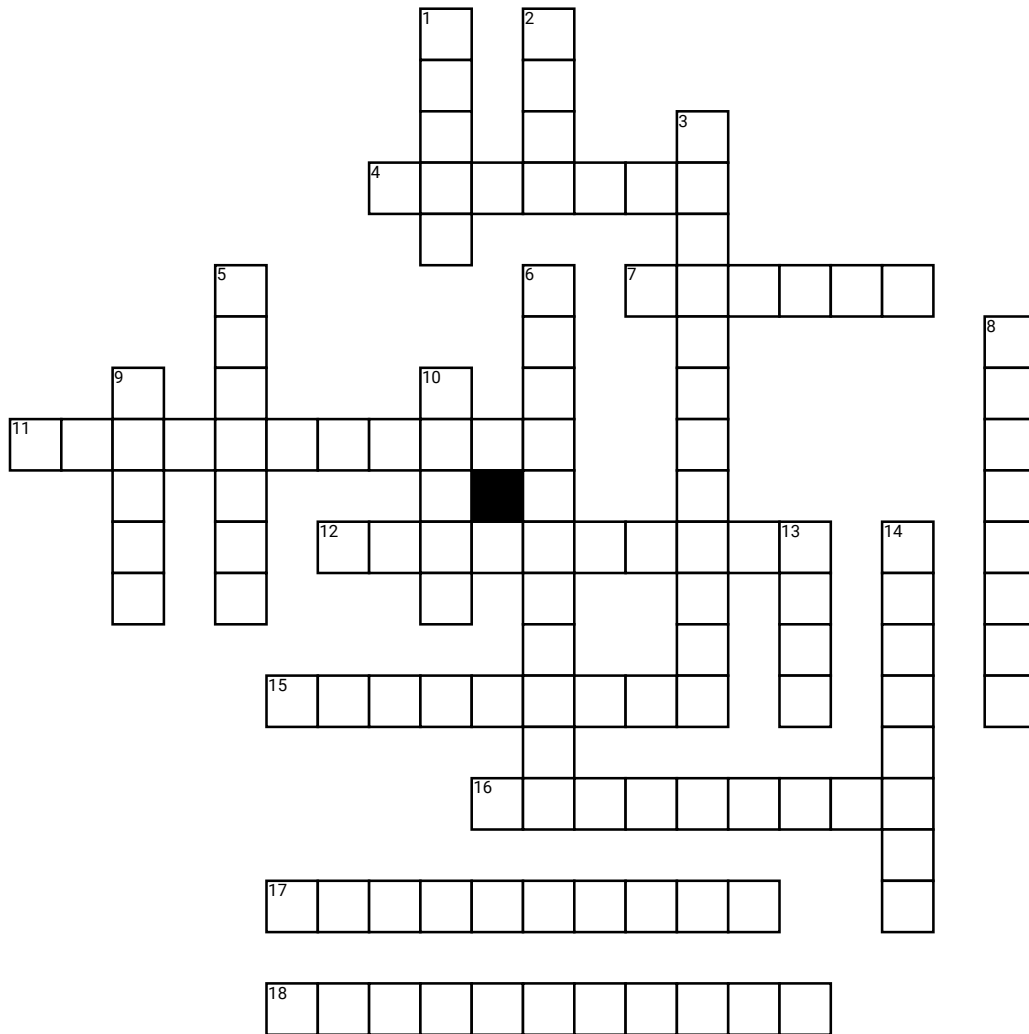


Name: _____

Cell Theory Review



Across

- 4. Protection against enemies
- 7. Increase in size
- 11. The scientist that improved the microscope and first observed protozoa/bacteria
- 12. Cells that have a nucleus
- 15. Obtaining food to provide energy for growth
- 16. The scientist who concluded that all plant tissues are composed of cells
- 17. Chemical reactions inside of the cell

18. Keeping conditions inside of the cell within tolerable limits (balanced)

Down

- 1. There are _____ parts to modern cell theory
- 2. Cell theory part 2: Cells are the basic unit of _____
- 3. Producing offspring (sexually or asexually)
- 5. The scientist who concluded that all animal tissues are composed of cells
- 6. Cells that have no nucleus

8. Cell theory part 3: All cells come from the _____ of previously existing cells

- 9. Cell theory part 1: All organisms are composed of _____
- 10. The scientist that first observed and named cells
- 13. Type of bark that Hooke observed
- 14. Perceiving and responding to changes in the environment

Word Bank

REPRODUCTION	LEEUVENHOEK	RESPONSE	METABOLISM	SCHLEIDEN
DEFENSE	PROKARYOTIC	GROWTH	CORK	HOMEOSTASIS
HOOKE	SCHWANN	LIFE	NUTRITION	EUKARYOTIC
CELLS	THREE	DIVISION		