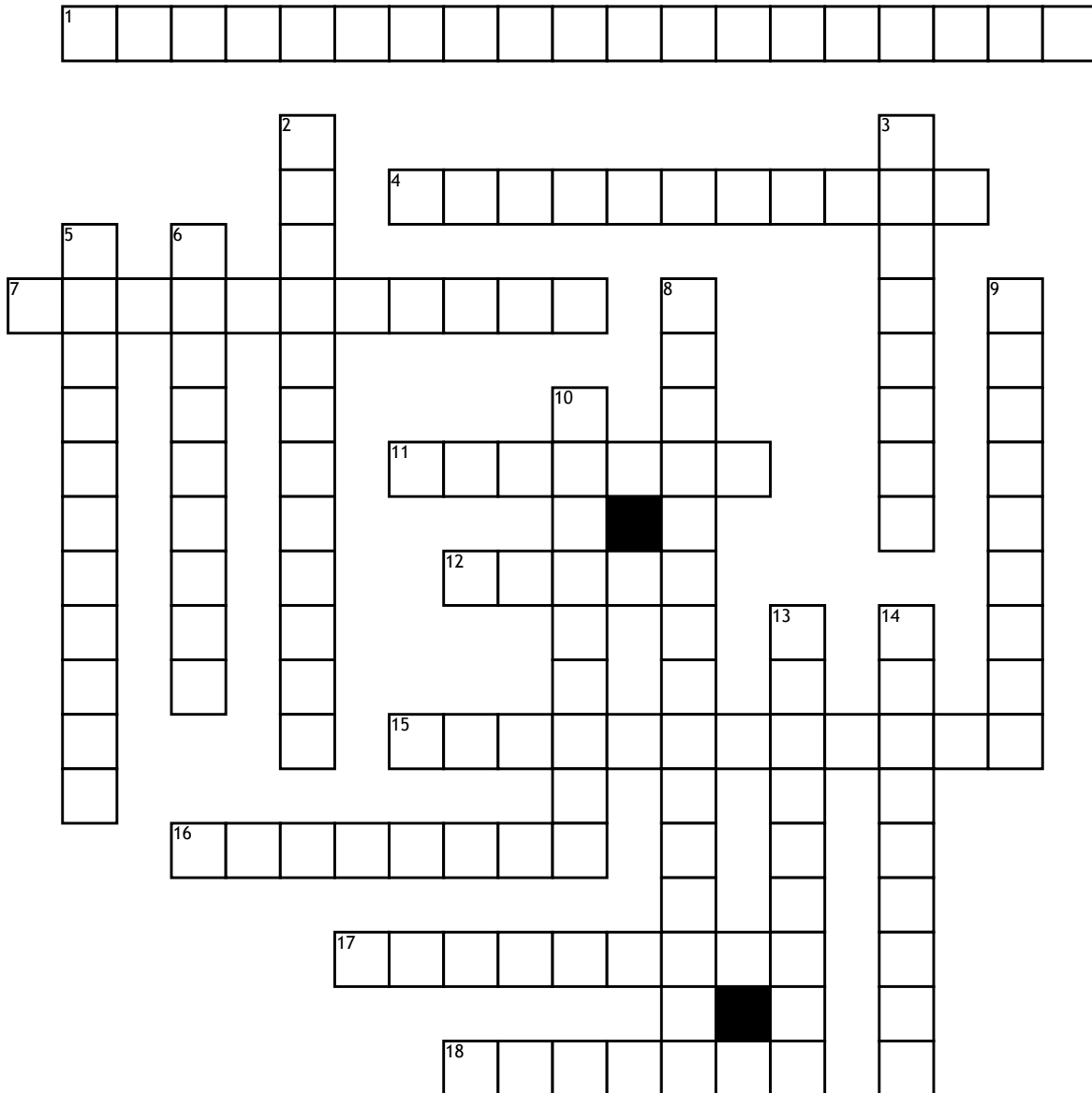


Name: _____ Date: _____ Period: _____

function of the organelle



Across

1. serves as a pathway for the transport of material which contains many of the materials involved in the cell membrane

4. involved in cell division in animal cells

7. rod shaped bodies that carry genetic information

11. fluid filled organelles enclosed by a membrane; contains stored food or wastes

12. hairlike structures with the capacity for movement

15. controls the movement into and out of the cell

16. involved in the digestion of food within the cell

17. watery material which contains many of the materials involved in cell metabolism

18. serves as a pathway for the transport of materials through the cell: also associated with synthesis and storage

Down

2. the "powerhouse" of the cell

3. gives the cell its shape and provides protection: not found in animal cells

5. site of photosynthesis

6. packages and secretes the products of the cells

8. controls movement in and out of the nucleus

9. during cytokinesis, the new cell wall that begins to form in the middle, dividing two sides

10. site of production of ribosomes

13. site of protein in the cells

14. a long, hairlike structure used for movement