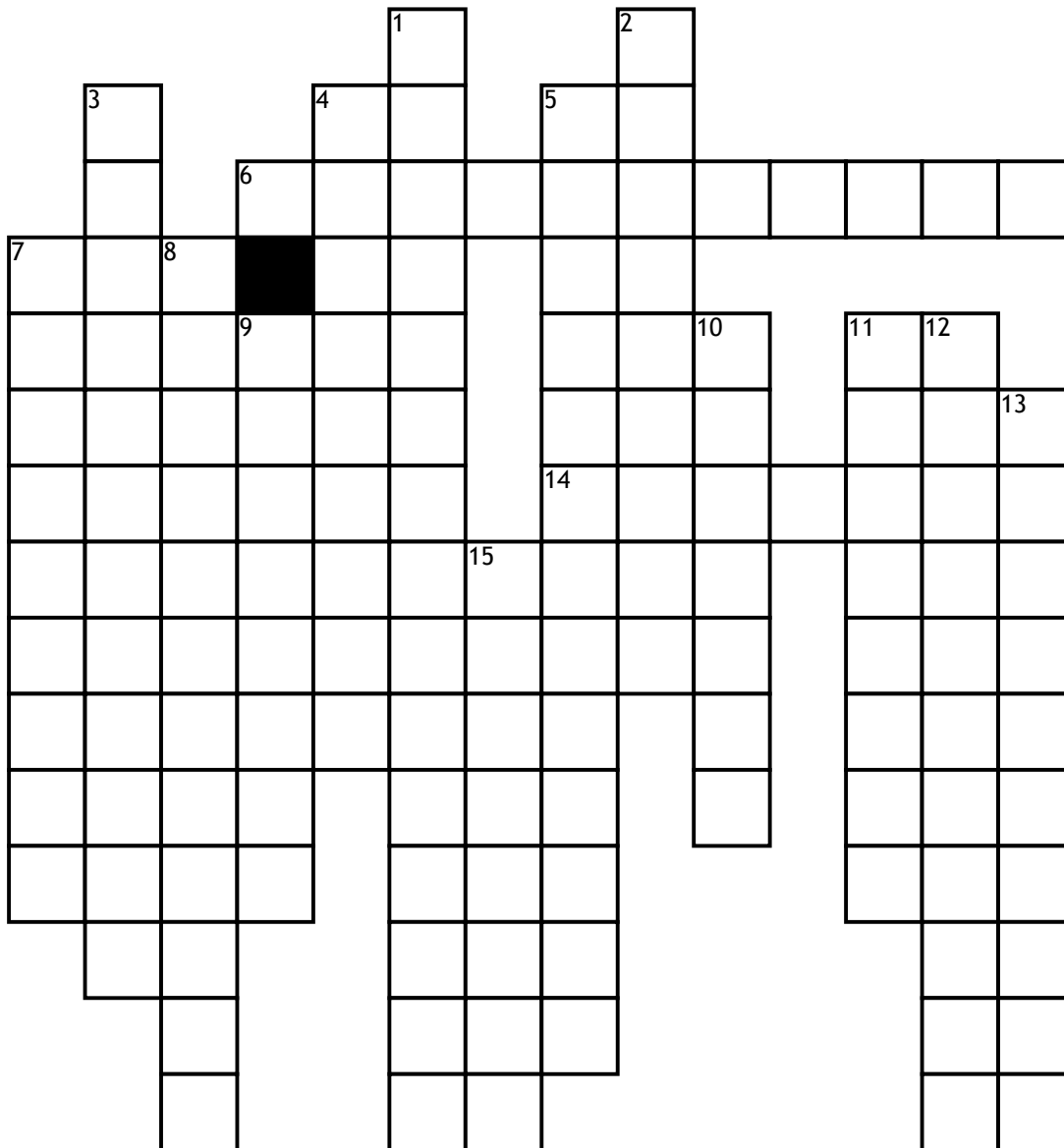


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Plant and Animal Cell Organelle Functions



## Across

6. "Cell conveyor belt"

14. stores large amounts of food (sugar) water

## Down

1. Controls movement of material in/out of nucleus

2. Jelly like substance

3. Breaks down sugar (glucose) to release energy

4. Synthesis proteins

5. Transports things from ER to the golgi body

7. Modifies proteins made by the cell

8. Controls movement of materials in/out of the cell

9. Breaks down larger molecules into smaller ones

10. Controls all cell activities

11. "Cell Highway"

12. uses energy from sun to make sugar and oxygen

13. the main organizing center of the microtubules

15. Supports and protects the cell