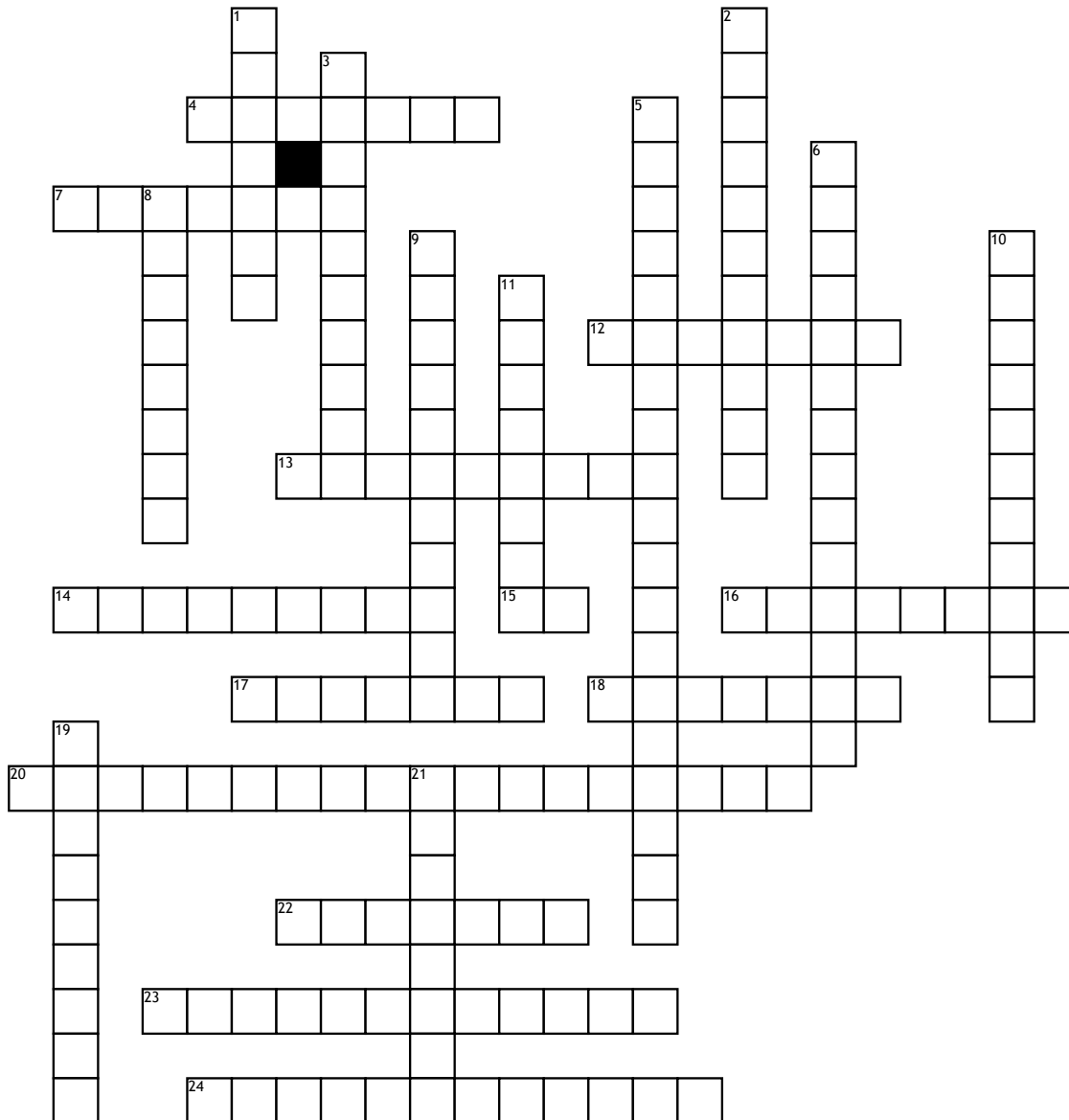


# Cells and reproduction



## Across

4. Composed of micro-tubules  
 7. The cells vacuum for waste  
 12. A cell with half of the of the number of homologous chromosomes in somatic cells  
 13. the final stage of meiosis or mitosis  
 14. Jelly like substance of the cell  
 15. Helps transport proteins  
 16. The stage of cell division in mitosis or meiosis in which the doubled set of chromosomes separates into two identical groups that move to opposite ends of the cell

17. Process of which a cell divides into two new cells  
 18. The brain of the cell  
 20. The process where an organism reproduces sexually  
 22. Process of which where a cell divides into 4 new cells  
 23. The powerhouse of the cell  
 24. Double layer of lipids and proteins

## Down

1. a cell or an organism with two sets of chromosomes  
 2. Photosynthesis takes place in this organelle

3. between the first and second divisions of meiosis.  
 5. The process of reproducing asexually  
 6. cell's post office  
 8. Protects the cell (only plant cells)  
 9. Threadlike strands in the nucleus  
 10. Division of a cell at the end of mitosis or meiosis  
 11. First phase of mitosis  
 19. The middle process in cell division  
 21. produces protein in a cell