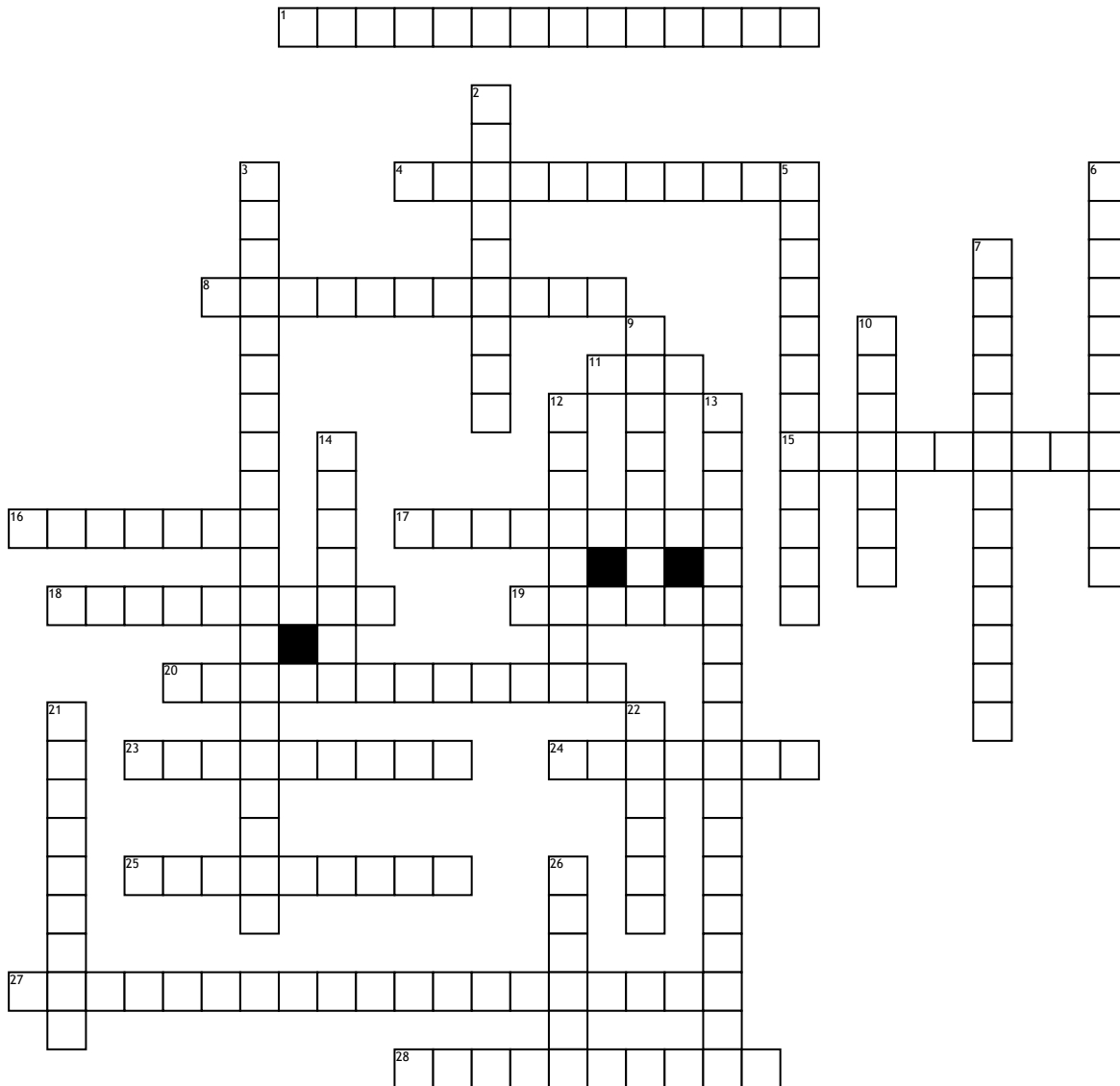


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Cell Reproduction Crossword



## Across

1. failure of one or more pairs of homologous chromosomes separating, resulting in destruction of chromosomes
4. contains DNA that carries genetic information
8. direct transfer of DNA between 2 cells that are momentarily joined
11. carrier of genetic information
15. cycle of growth, development, and division of cells
16. stage where the cells nuclear material divides and separates
17. second stage on mitosis
18. last stage of mitosis
19. a sex cell that contains the haploid of chromosomes

20. process during meiosis where 2 chromosomes pair up and change genetic information
  23. one of two identical "sister" latte of a duplicated chromosome
  24. cells having 1 set of chromosomes
  25. unspecialized cells that can develop into specialized cells
  27. process that a cell becomes specialized to preform a specific function
  28. main stage where cells grow, carrie function, and duplicate DNA
- Down**
2. sets of chromosomes grouped in pairs and in order of smallest size
  3. chromosomes that have the same order of genes

5. body and all human cells except for cells that produce eggs and sperm
6. cell process when cytoplasm is pinched and divided
7. the division of prokaryotic cells into 2 offspring cells
9. third stage of mitosis
10. cells having 2 sets of chromosomes
12. first stage of mitosis
13. method that separates nucleic acid or protein based on size
14. cell division that results in 4 daughter cells
21. the less tightly coiled DNA protein complex
22. phase of cell cycle that includes mitosis and cytokinesis
26. uncontrolled growth and cell division of cells