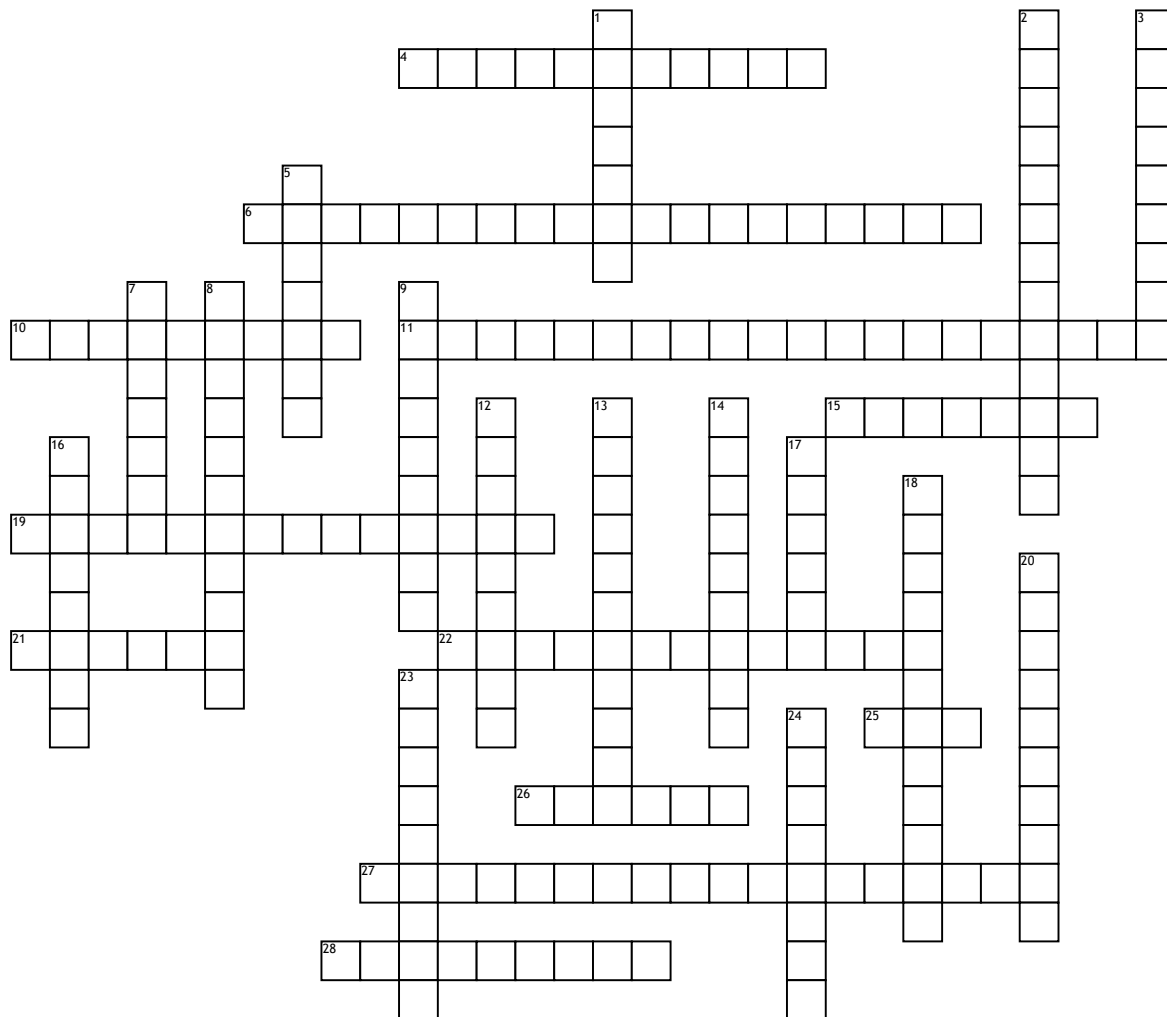


Name: _____ Date: _____ Period: _____

Cell reproduction Crossword



Across

4. Cell process when cytoplasm is pinched and divided
 6. Process that a cell becomes specialized to preform a specific function
 10. Second stage of mitosis
 11. Chromosomes that have the same order of genes
 15. Cell division that results in four daughter cells
 19. Failure of one or more pair of homologous chromosomes separating, resulting in destruction of chromosomes
 21. A sex cells that contains the haploid of chromosomes
 22. Body and all human cells except for the cells that produce eggs and sperm
 25. Carrier of genetic information

26. Uncontrollable growth and division of cells
 27. Methods that separates nucleic acid and protein based on size
 28. Last stage of mitosis

Down

1. Cells having 2 sets of chromosomes
 2. The division of a prokaryotic cell into two offspring cells
 3. Sets of chromosomes grouped in pairs and in orders of small size
 5. Stage where the cells nuclear material divides and separates
 7. Cells having one set of chromosomes
 8. Contains DNA that carries genetic information
 9. The less tightly coiled DNA protein complex

12. One of the two identical "sister" parts of a duplicated chromosome
 13. Direct transfer of DNA between two cells that are momentarily joined
 14. Cycle of growth, development, and division for cells
 16. First stage of mitosis
 17. Phase of cell cycle that includes mitosis and cytokinesis
 18. Process during meiosis where two chromosomes pair up and change genetic information
 20. Main stage where cells grow, carry out normal functions, and duplicate DNA
 23. Unspecialized cells that can develop into specialized cells
 24. Third stage of mitosis