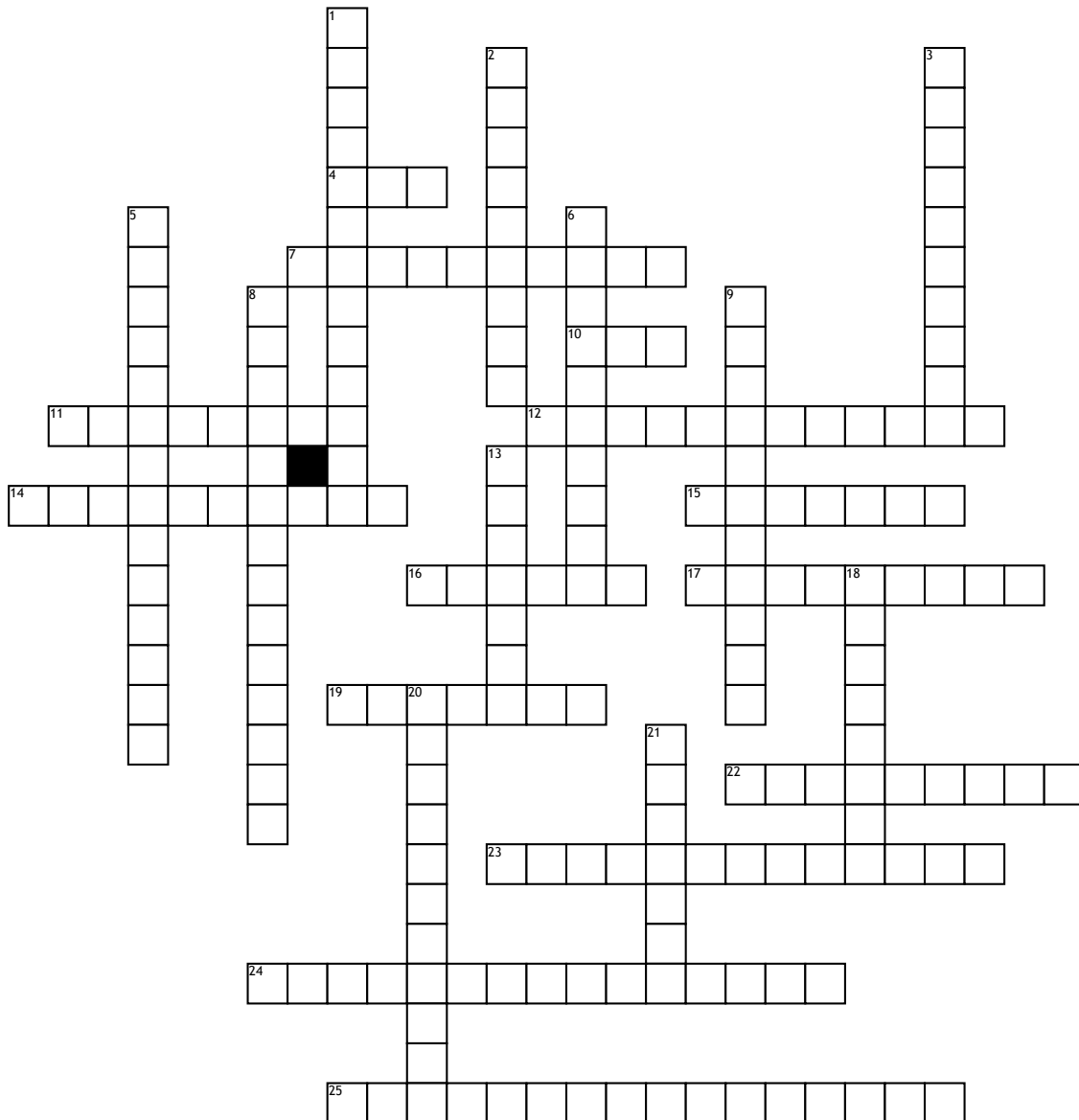


The Cell Cycle - Interphase and Mitosis



Across

4. Genetic information inside every cell
 7. Where two sister chromatids are connected
 10. How many cells are produced from one cell after mitosis?
 11. What part of the cell cycle is F?
 12. Protein structure on chromatids where spindle fibers attach
 14. What part of the cell cycle is C?
 15. Process where a cell divides to create two identical copies
 16. Part of the cycle where DNA gets replicated
 17. What part of the cell cycle is B?

19. Reforms around the chromosomes during Telophase
 22. What part of the cell cycle is A?
 23. What is produced at the end of mitosis?
 24. Dissolves during prophase
 25. The two identical sides of a duplicated chromosome
- ## Down
1. These separate the chromosomes and push the cell apart
 2. Subcomponent of the nucleus that disperses during Prophase
 3. A structure consisting of DNA and proteins

5. Indentation of the cell's surface during Telophase
 6. These produce spindle fibers
 8. Where all the chromosomes line up during Metaphase
 9. The part of the cell cycle where the two cells separate from each other
 13. Part of the cycle where cellular components are duplicated
 18. What part of the cell cycle is D?
 20. What part of the cell cycle is E?
 21. Stage where DNA gets double checked before mitosis