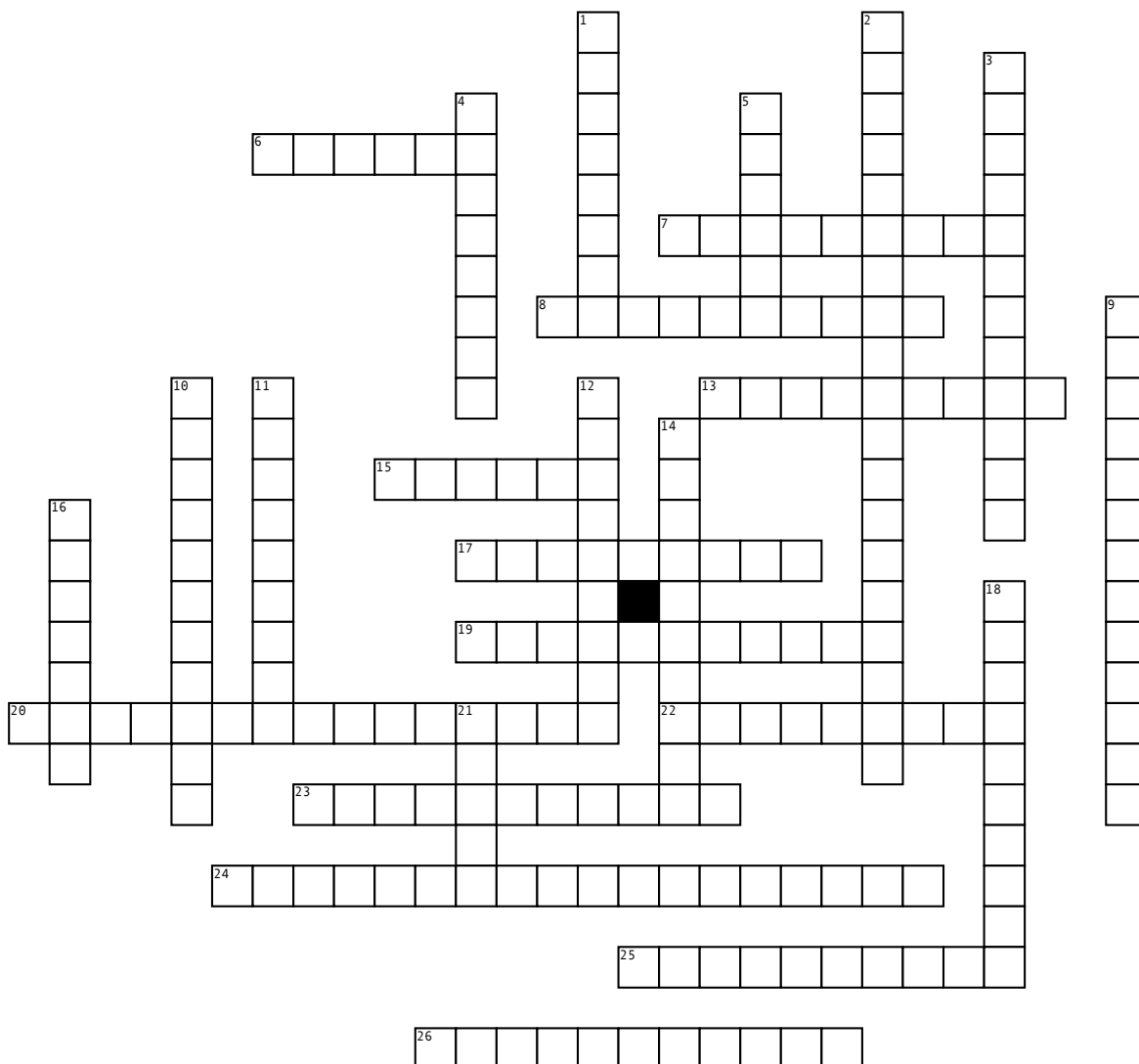


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Chapt. 10 crossword



## Across

6. the protein that regulates the cell cycle
7. Each DNA strand in the duplicated chromosome is referred to as the
8. the area where the DNA molecules are attached to each other
13. the second phase of mitosis
15. a disorder that causes body cells to lose the ability to control growth
17. \_\_\_\_\_ cells are found in early embryo, but are also found in many places of the adult body
19. a small cluster of adult stem cells are referred to as
20. the process in which cells become specialized

22. the process of "programmed" cell death

23. a bundles of genetic information in DNA

24. involves the fusion of 2 separate parent cells

25. a \_\_\_\_\_ cell can become any type of cell in the body

26. division of the cytoplasm

## Down

1. the first phase of mitosis

2. when a genetically identical offspring is made

3. when a cell splits and make 2 new daughter cells

4. the third phase of mitosis

5. the development stage that living things go through is called

9. \_\_\_\_\_ stimulates the growth and division of cells

10. \_\_\_\_\_ cells can form into develop into any type of cell but cannot become tissue cells

11. the process following the anaphase

12. a complex of chromosomes and proteins

14. an "in between" period of growth for a cell

16. division of the nucleus is called

18. after 4 days of development a human embryo forms into a

21. cancer cells form a mass of cells called a