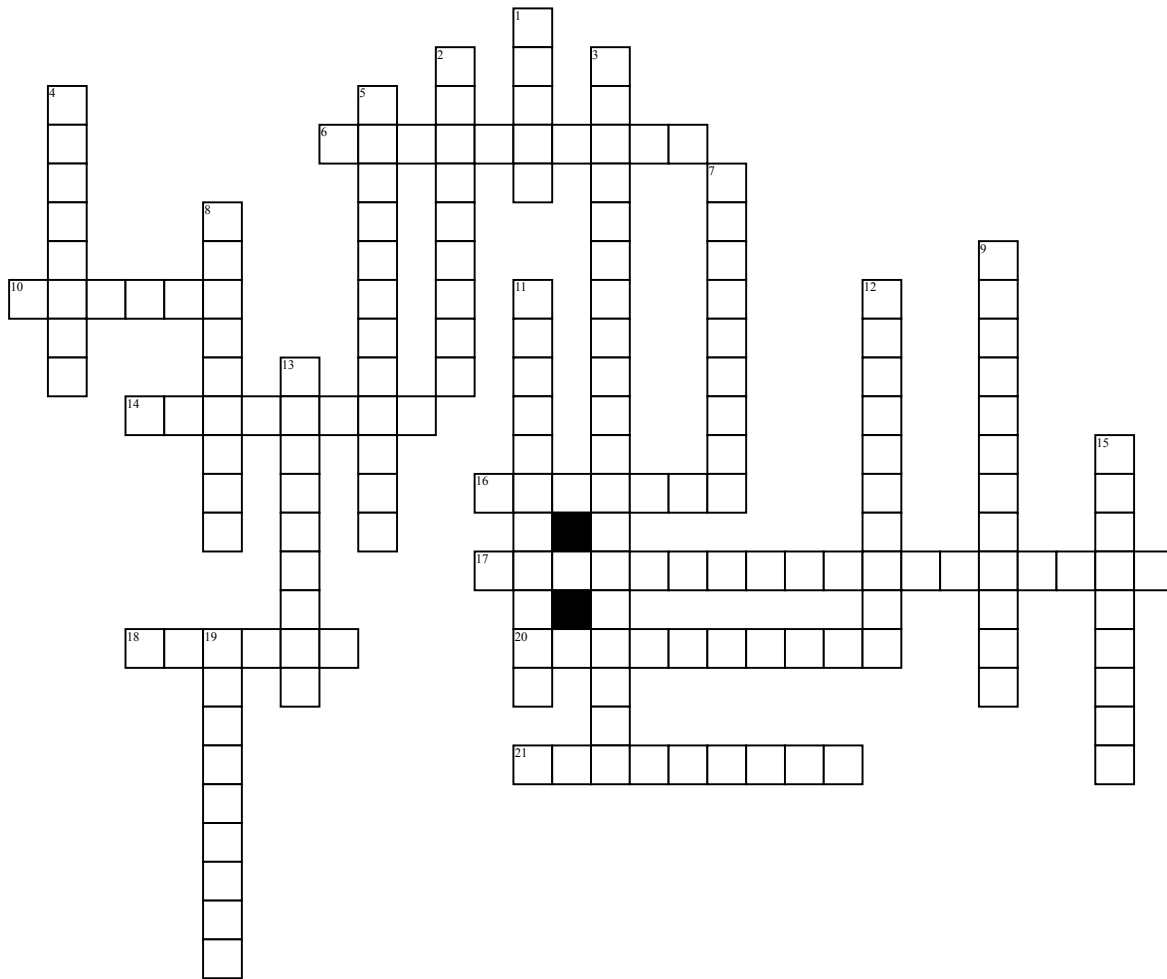


Name: _____ Date: _____ Period: _____

Biology Crossword Puzzle



Across

6. region of a chromosome where the two sister chromatids attach

10. disorder in which some of the body's cells lose the ability to control growth

14. phase of mitosis in which chromosomes separate and move to opposite ends of the cell

16. part of eukaryotic cell division during which cells nucleus divides

17. type of reproduction in which cells from two parents unite

18. one of a family of proteins that regulates the cell cycle in eukaryotic cells

20. period of the cell cycle between cell divisions

21. structure in an animal cell that helps to organize cell division

Down

1. mass of rapidly dividing cells that can damage surrounding tissue

2. phase of mitosis in which the chromosomes line up across center of cell

3. production of genetically identical offspring from single parent

4. first and longest phase of mitosis

5. process by which a cell divides into 2 new "daughter" cells

7. the process of programmed cell death

8. substance found in eukaryotic chromosomes that consists of DNA

9. one of a group of external regulatory proteins that stimulates the growth and division of cells

11. division of the cytoplasm to form two separate daughter cells

12. threadlike structure within nucleus that contains genetic information that is passed from one generation to next

13. one of two identical "sister" parts of a duplicated chromosome

15. phase of mitosis in which the distinct individual chromosomes begin to spread out into a tangle of chromatin

19. series of events in which a cell grows, prepares for division, and divides into 2 daughter cells