

BLANKS MUST BE COMPLETED

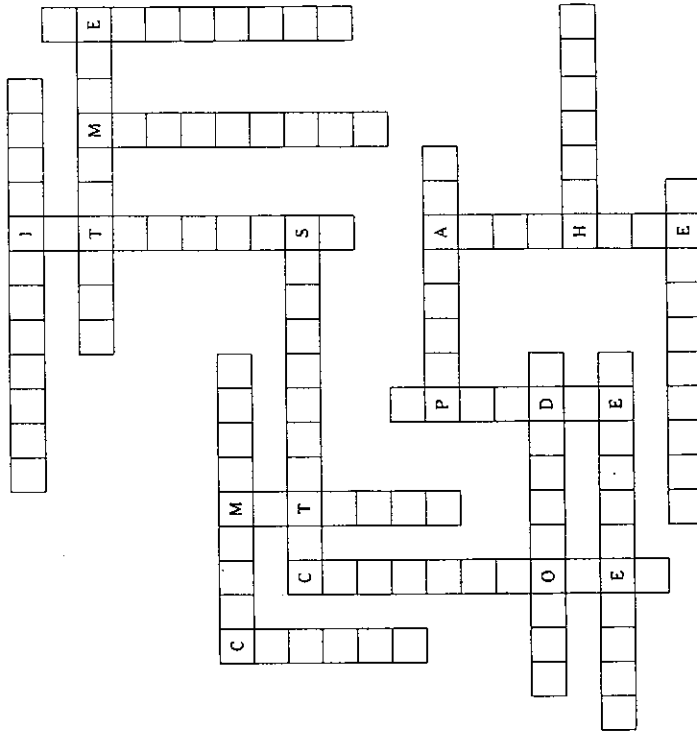
Name _____ Class _____ Date _____

CHAPTER 8 **VOCABULARY REVIEW**

Cell Growth and Division

Cross-a-Clue

Write the answers to the numbered clues on the lines provided. These answers will give you the words to fill in the crossword diagram below. The crossword contains letter clues to help you place the word or words correctly.



1. Beadlike structures formed by DNA and histone molecules _____
2. Meshlike structure that helps move the chromosomes apart _____
3. Process by which the cell nucleus is divided _____
4. First and longest phase of mitosis _____
5. Phase of mitosis in which the chromosomes move to opposite poles of the cell _____
6. Material that makes up chromosomes _____
7. Disorder in which the cells lose the ability to control their growth rate _____
8. Point of attachment between each pair of chromatids _____
9. Phase of mitosis in which sister chromatids separate _____
10. Protein around which chromosomal DNA is coiled _____
11. Process by which a cell divides into two daughter cells _____
12. Process by which the cytoplasm divides _____
13. Period between cell divisions _____
14. Phase of mitosis in which chromosomes line up along the equator of a cell _____
15. Each chromosome consists of two of these at the beginning of mitosis _____
16. Microtubule-containing structures located near the nucleus during prophase _____
17. Cell structures that contain genetic information _____