

# WRITE IT!

*Record your answers to the following questions on a sheet of loose-leaf paper. Be sure to number the questions, answer fully, and **skip a line between each answer!***

1. What happens to the chromosomes during each phase of mitosis? Write the letter, the phase, and the correct action.

a. Prophase	Chromosomes split apart
b. Metaphase	Chromosomes pair
c. Anaphase	Two nuclei form
d. Telophase	Chromosomes line up in the middle
  
2. List the names of the phases of cell division **IN ORDER from start to finish**
  
3. True or False: We grow larger because our cells grow larger. *(If true, state TRUE; if false explain how it is a false statement and how to make it true)*
  
4. What is the correct sequence of cell division?
  - a. I, T, A, M, P, C
  - b. C, P, M, A, T, I
  - c. I, P, T, A, M, C
  - d. I, P, M, A, T, C
  
5. What are chromosomes made of? (**name that molecule!**)
  
6. The following statements are often said when discussing cell division:
  - a. Mitosis is the cell cycle
  - b. Mitosis is part of the cell cycle

**Which statement is correct? EXPLAIN WHY!**