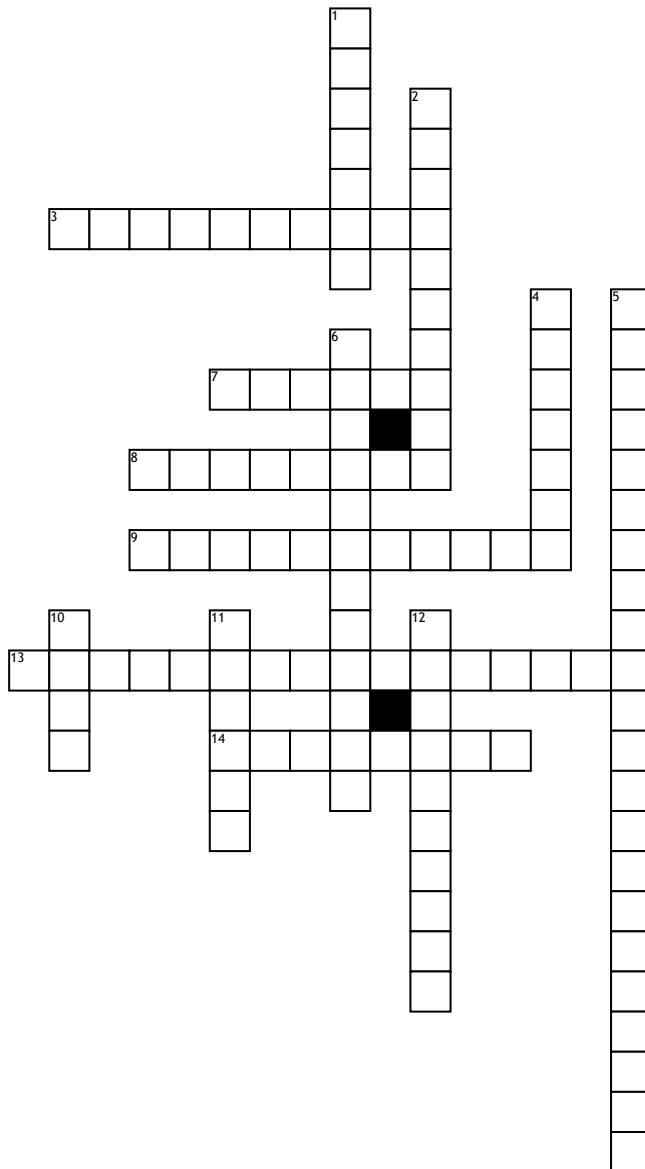


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Mitosis and Meiosis



**Across**

- 3. A \_\_\_\_\_ is a control point in the cell cycle where stop and go signals can regulate the cycle
- 7. All of a cell's genetic material
- 8. Phase of Mitosis where sister chromatids pull apart
- 9. The mitotic phase includes both mitosis and \_\_\_\_\_
- 13. \_\_\_\_\_ favors individuals best suited to their local environment

- 14. \_\_\_\_\_ prevents formation of cleavage furrow and "pinching off" in plant cell
- Down**

- 1. \_\_\_\_\_ is a type of cell division in sexually reproducing organisms that results in half the number of chromosome sets
- 2. Region containing specific DNA sequences where the chromatids are attached
- 4. reproductive cells

- 5. Chromosomes that carry genes derived from two different parents
- 6. all body cells except the reproductive cells
- 10. Gametes only have \_\_\_\_\_ the chromosomes
- 11. Loss of cell cycle control can result in \_\_\_\_\_
- 12. \_\_\_\_\_ is the spread of cancer cells to locations distant from the original site