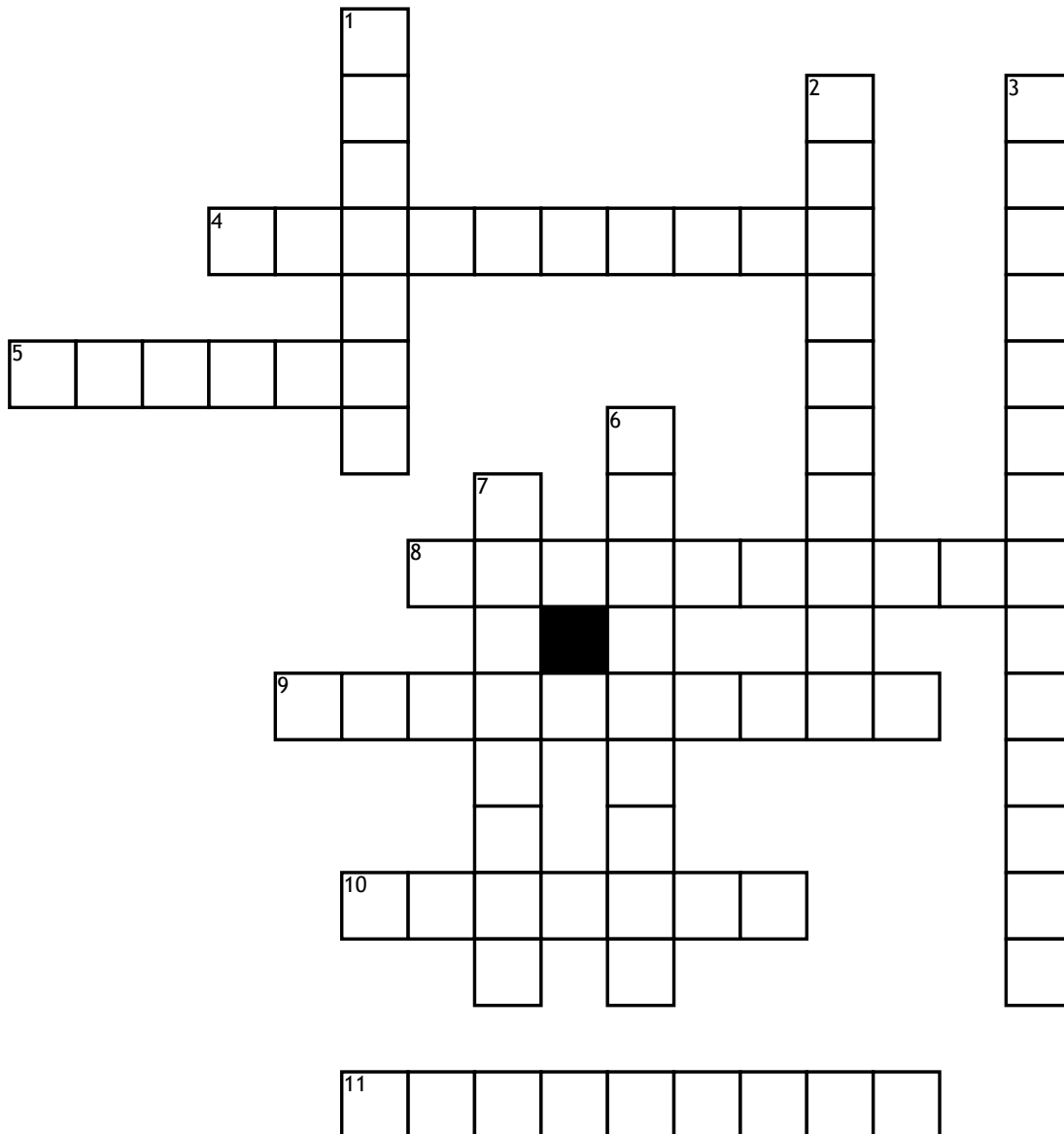


Name: _____

Date: _____

The Cell Cycle



Across

4. A control point in the cell cycle where stop and go signals regulate the cycle
5. All of a cell's genetic material
8. Structure that functions as a microtubule-organizing center
9. The phase that accounts for 90% of the cell cycle
10. The division of the genetic material of the nucleus

11. Chromosomes that are not involved in sex determination

Down

1. Reproductive cells
2. the spread of cancer cells to locations distant from the original site
3. A shallow groove in the cell surface near the old metaphase plate
6. During this phase the centrosomes move to the opposite poles
7. The transmission of traits from one generation to the next