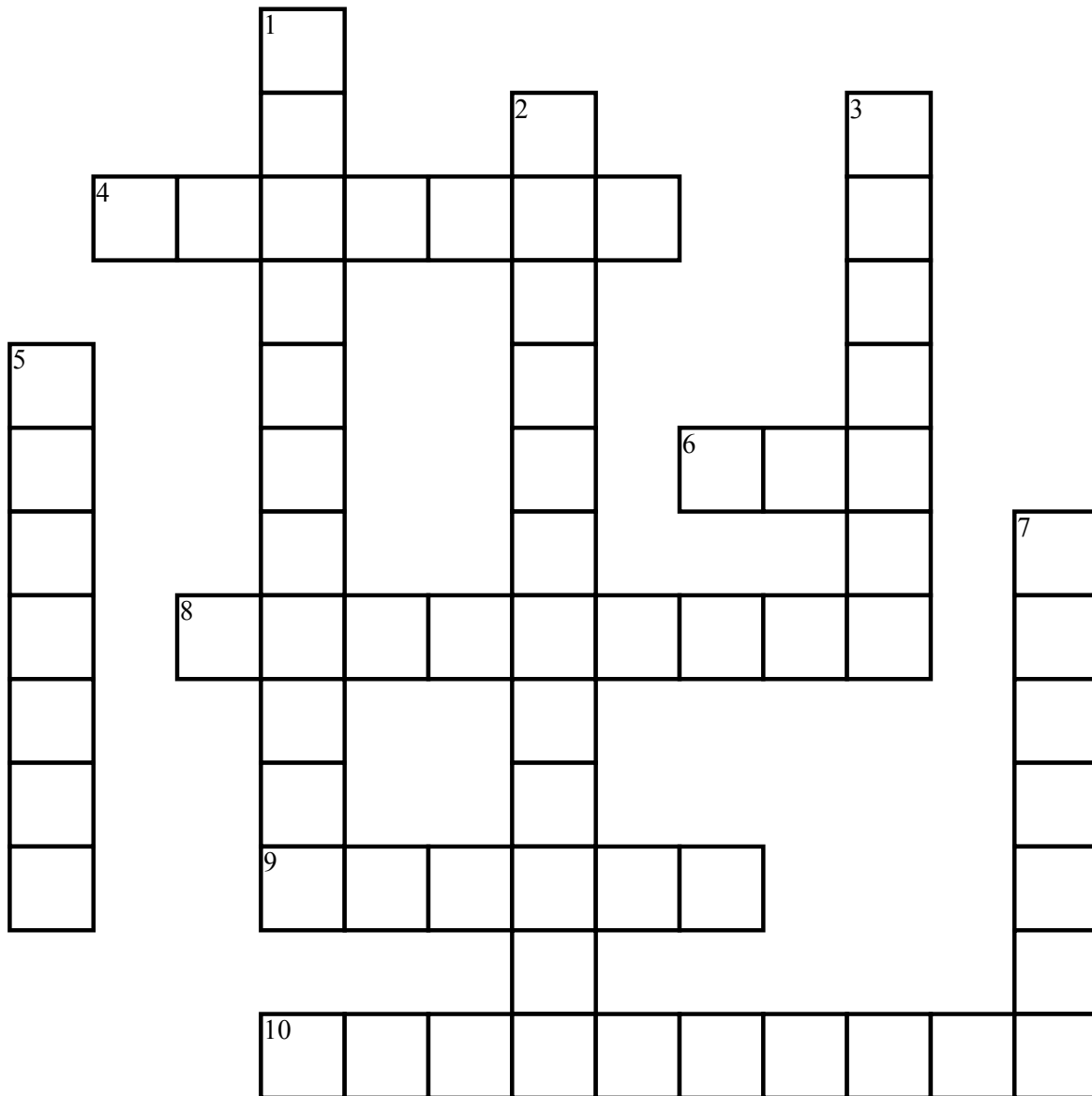


Name: _____ Date: _____ Period: _____

Cell Cycle



Across

- 4. the step where the nuclear DNA of the cell condenses into visible chromosomes and is pulled apart by the mitotic spindle
- 6. cell genetic material
- 8. the life cycle of the cell
- 9. the cell synthesizes a complete copy of the DNA in its nucleus
- 10. the cell grows and makes a copy of its DNA

Down

- 1. the process of dividing cytoplasm, occurs after telophase, as the cell divides into two cells
- 2. the cell separates its DNA into two sets and divides its cytoplasm to create two new cells
- 3. the cell grows physically larger, copies organelles, and makes the molecular building blocks it will need in later
- 5. the part of the eukaryotic cell that contains DNA
- 7. the cell grows more, makes proteins and organelles, and begins to reorganize its contents in preparation for mitosis