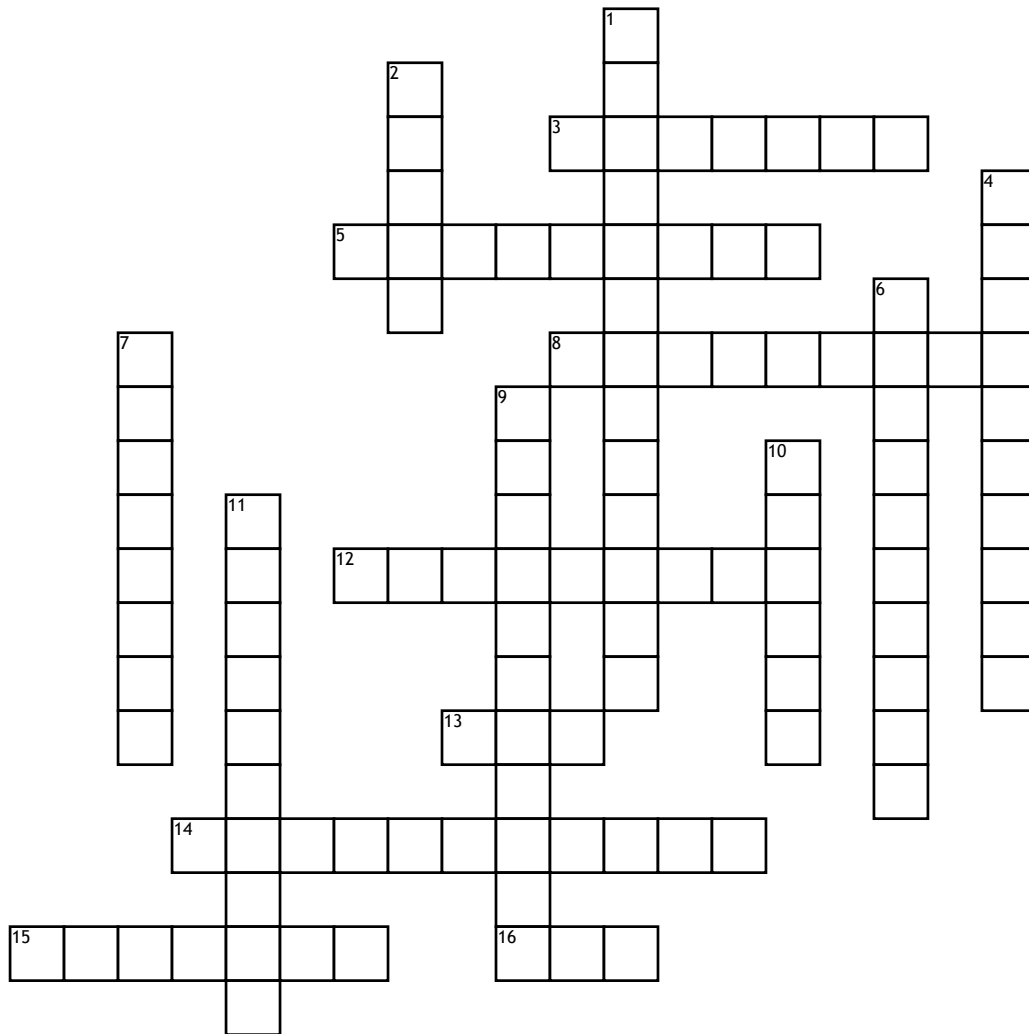


Name: _____

Date: _____

Mitosis Crossword Puzzle (16 pts)



Across

3. This is the brain of the cell
 5. The chromosomes line up in the middle of the cell in this stage of mitosis
 8. At this stage, two new nuclei form
 12. This is the fluid within the cell
 13. This is the genetic code that must be duplicated for cell division

14. DNA is wound tightly into _____ and are divided evenly between the two new cells
 15. This is the process of cell division
 16. How many steps are there in mitosis?

Down

1. two new cells created after cell division
 2. How many types of cell division are there?

4. The nuclear envelope dissolves in which stage
 6. This is the original cell
 7. Spindle fibers pull the chromosomes apart to opposite ends of the cell
 9. This is the division of the cytoplasm and two new cells form
 10. What is the acronym that we use to remember the steps of mitosis?
 11. This stage is when a cell duplicates its DNA

Word Bank

Metaphase	Mitosis	Three	DNA
Daughter cells	Anaphase	IPMATC	Telophase
Six	Cytoplasm	Interphase	Cytokinesis
Chromosomes	Interphase	Parent Cell	Nucleus