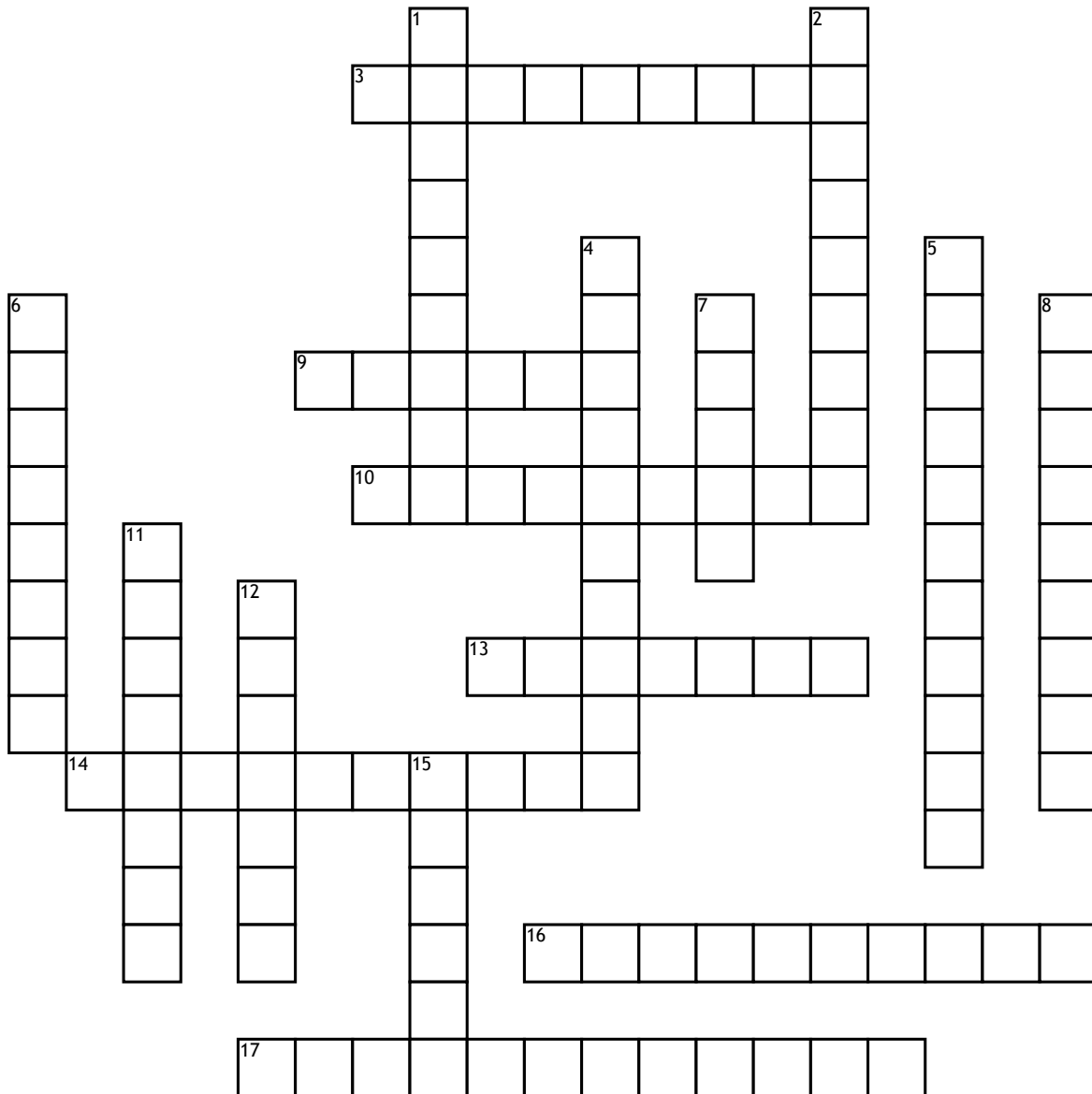


Name: _____

Mitosis Vocabulary



Across

- 3. Phase of mitosis in which distinct individual chromosomes begin to spread out
- 9. A protein that regulates the cell cycle
- 10. A structure that helps organize cell division
- 13. Process reproduction involving a single parent
- 14. Threadlike structure of DNA and proteins that contain genetic information
- 16. Period of the cell cycle between cell division

- 17. Process by which a cell divides into two new daughter cells

Down

- 1. Series of events in a which a cell grows, divides and produces 2 new daughter cells
- 2. Chromosomes line up in the middle of the cell
- 4. the point where two sister chromatids attach
- 5. Division of the cytoplasm
- 6. Chromosomes separate and move to opposite sides of the cell

- 7. Mass of rapidly dividing cells that cause damage

- 8. Process of programmed cell death

- 11. first and longest phase of mitosis, chromosomes condense
- 12. A part of cell division where the nucleus divides
- 15. Type of reproduction in which cells from 2 parents unite to form the first cells in a new organism