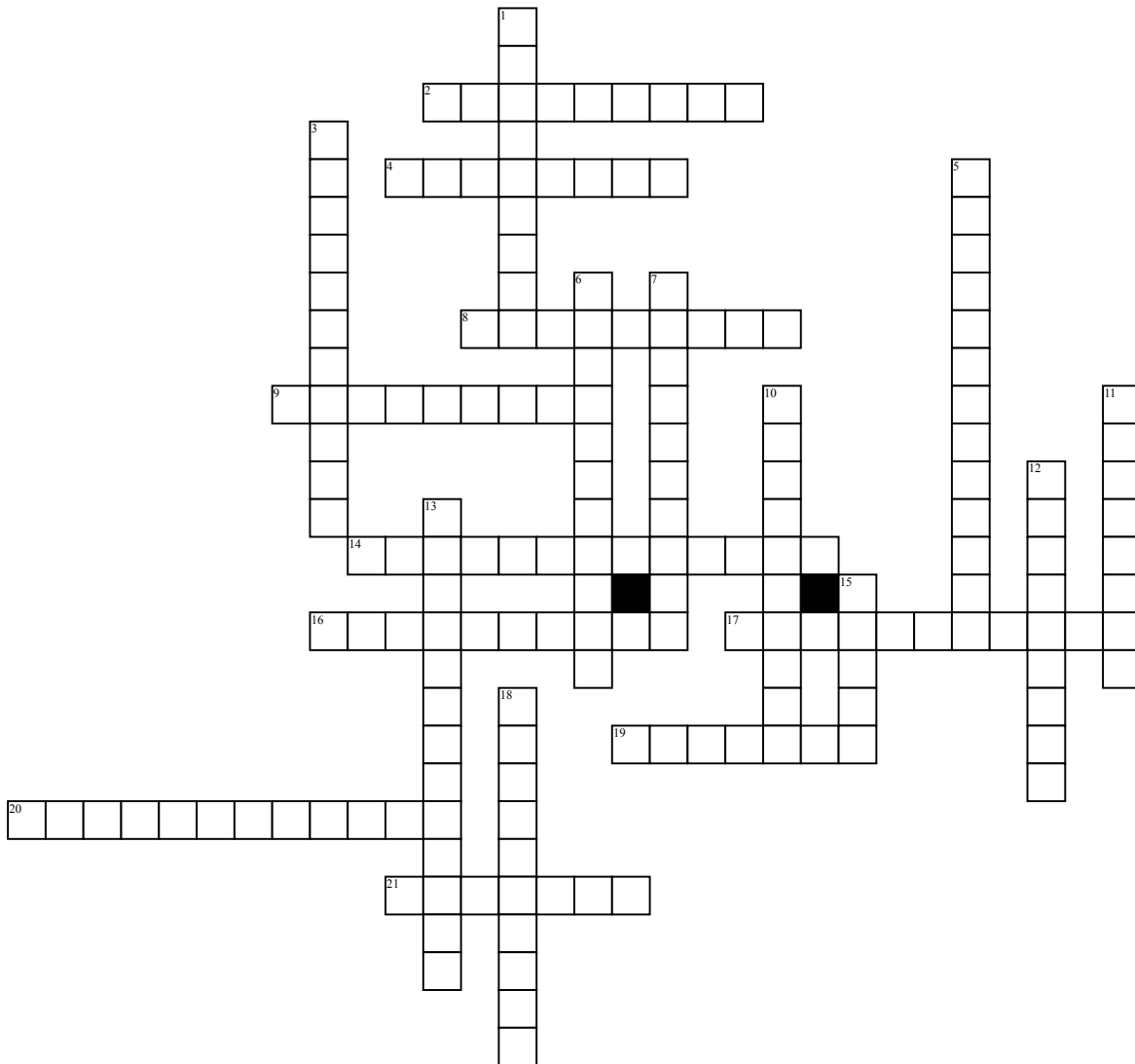


# Mitosis Crossword puzzle



## Across

2. The four-stage process in which the cell increases in size
4. Spindle fibers form between the poles(Mitosis begins)
8. Chromatids attach to spindle fibers(2nd phase)
9. Two new nuclear membranes appear(Mitosis ends)
14. Filaments that form the mitotic spindle in cell division
16. Something that is also being made during cytokinesis.
17. Coiled structure of DNA and protein that forms in the cell during cell division.

19. The part of a cell containing DNA and RNA also responsible for growth and reproduction.

20. Any cell of a living organism other than the reproductive (sex) cells.

21. A process where a single cell divides into two identical daughter cells

## Down

1. A structure formed by dividing cells during telophase

3. Cell membranes move inward to create two daughter cells

5. Either of the two cells that result from the division of a cell

6. Original cells from which new cells are formed

7. Identical copies of chromosomes.

10. Chromosomes are copied(Before mitosis)

11. Chromatids separate and begin to move to opposite ends of the cell (3rd phase)

12. A single twisted thread DNA used to direct all cell activities during interphase.

13. The process in which a parent cell splits into two daughter cells of approximately equal size.

15. Opposite ends of a cell. Chromatids move toward these during anaphase.

18. Where mitotic spindle fibers attach to pull sister chromatids apart during cell division.