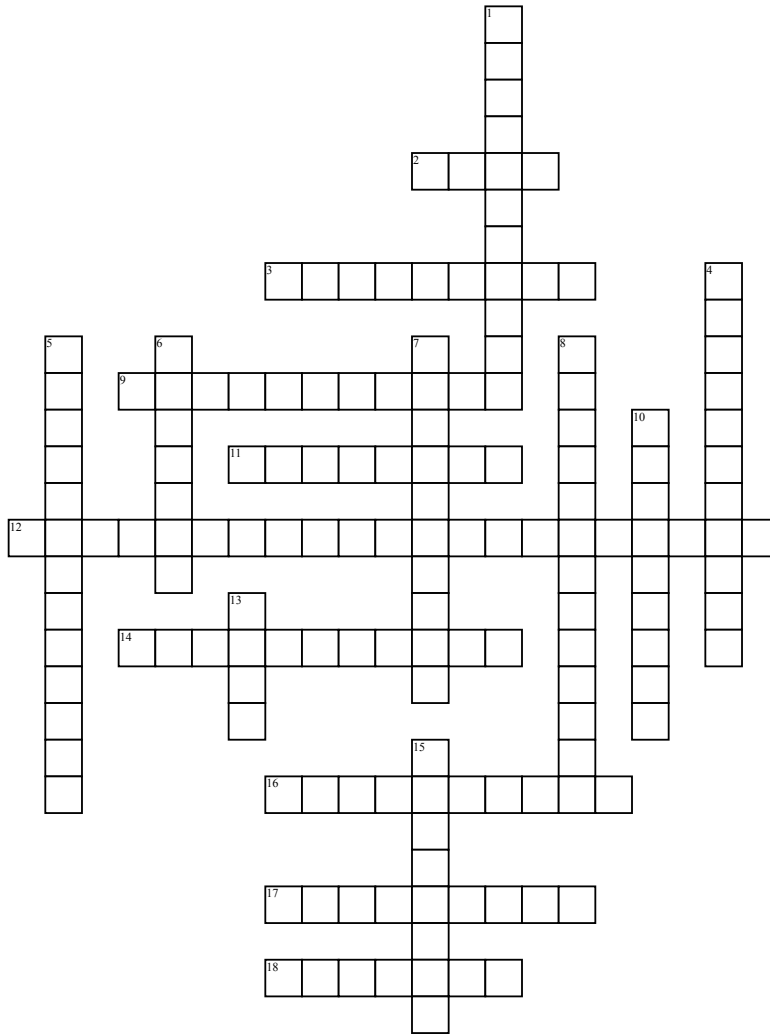


Meiosis and Mitosis project



Across

2. Cell prepares for division of its nucleus.
 3. Stage in meiosis when crossing over happens.
 9. Stage in meiosis when chromosomes line up at the equator.
 11. When chromosomes move towards the poles of cell in mitosis.
 12. Chromosomes that make up a pair, 1 chromosome from each parent.
 14. Mitosis occurs in a:

16. Phase of Mitosis that takes the longest.

17. What is the copying of DNA called?

18. Growth and asexual reproduction.

Down

1. When 4 nuclei form around chromosomes.

4. Parent cell becomes two separate cells.

5. Meiosis results in?

6. Meiosis occurs in a:

7. When homologous chromosomes line up at the equator in meiosis.

8. Mitosis results in?

10. When new nuclear membranes begin to form and nucleoli reappear in Mitosis.

13. First phase of mitosis.

15. The first stage of mitosis when the nuclear membrane is absorbed into the cell.

Word Bank

Mitosis
 Metaphase II
 2 diploid cells
 Gap 2
 Telophase II

Metaphase I
 Telophase
 Interphase
 Somatic cell
 Synthesis

Prophase I
 Cytokinesis
 Anaphase
 4 haploid cells

Homologous chromosomes
 Gap 1
 Sex cell
 Prophase