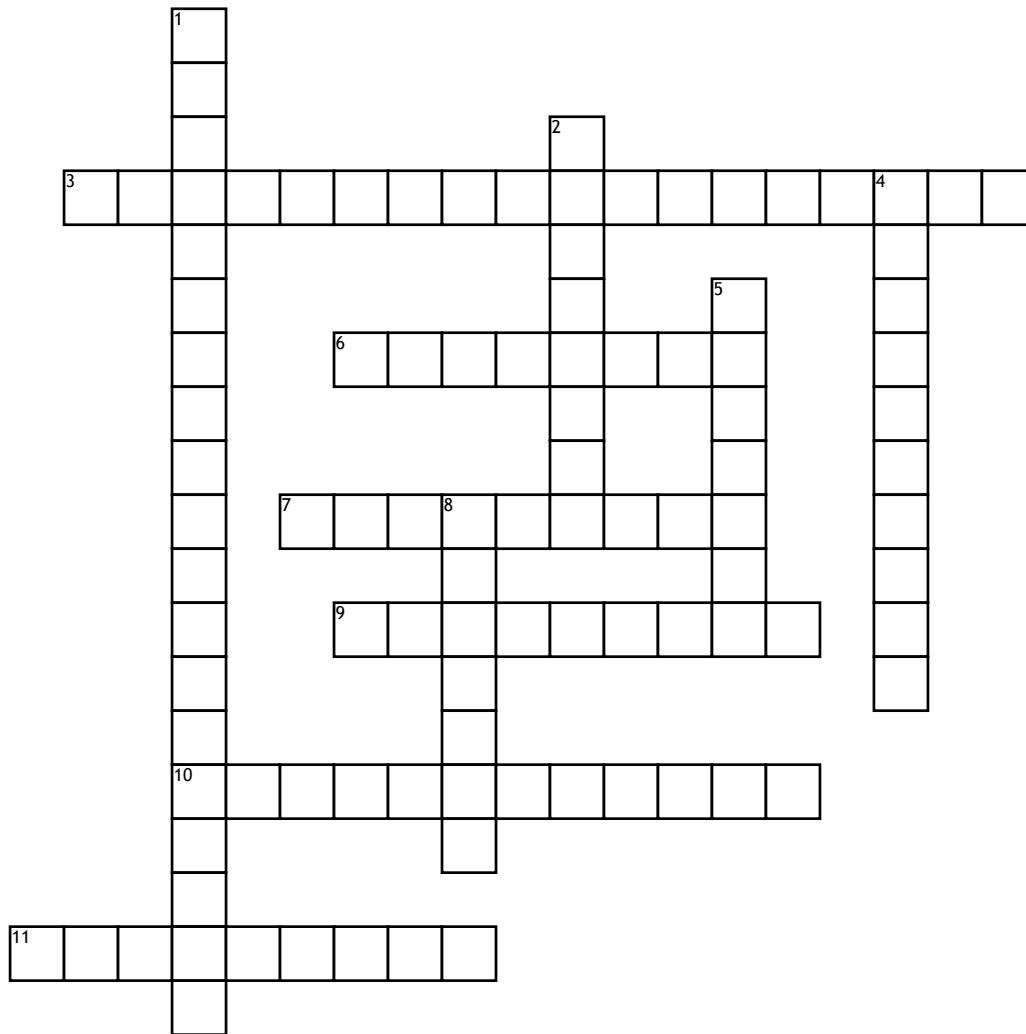


Mitosis and Meiosis



Across

3. type of reproduction in which cells from two parents unite to form the first cell of a new organism
6. Phase of mitosis when sister chromatids separate away from each other.
7. The only cells that undergo meiosis
9. After prophase, chromosomes will line up at the cell equator or _____ plate
10. the process of a cell dividing into two new daughter cells

11. The last stage of mitosis when the chromosomes separate and the nuclear membrane reforms.

Down

1. Reproduction involving only one parent
2. Phase of mitosis when chromosomes are first visible under the microscope
4. period of the cell cycle between cell divisions
5. How sperm and egg cells are created
8. part of eukaryotic cell division during which the cell nucleus divides

Word Bank

cell division
interphase
Anaphase
Telophase

Asexual reproduction
sexual reproduction
Metaphase
mitosis

Prophase
germ cells
Meiosis