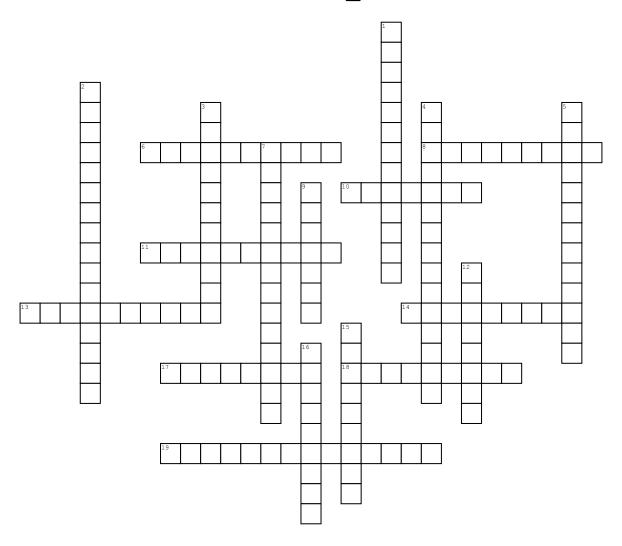
Cell-ebrity Search



<u>Across</u>

- **6.** What is at the center of a chromosome?
- $oldsymbol{8}$. the material of which the chromosomes of organisms are composed.
- 10. What holds the DNA?
- 11. The time between mitotic phase, normal processes are under gone.
- 13. It is a specialized cellular part that has a specific function.
- 14. What is the the second stage of cell division.
- 17. The first phase of the mitotic phase where DNA is duplicated, the nuclear envelope dissolves, and the spindles start to form.

- 18. In this stage the spindle dissolve, the nuclear envelopes reform, and the cytoplasm expands.
- 19. The process where DNA makes a copy of itself during Cell Division.

Down

- 1. The cells that split from the original cell.
- ${f 2.}$ The two structures of DNA held together by the centromere.
- 3. The duplicated genetic material carried in the nucleus of a parent cell into two identical daughter cells.
- **4.** It keeps the contents of the nucleus separate from the cytoplasm of a cell.

- 18. In this stage the spindles 5. The bits of protein that dissolve, the nuclear are used to pull the DNA.
 - 7. The formation of this is one indicator that the cell is in the metaphase.
 - **9.** What are the three phases happen during interphase?
 - 12. What is the fourth phase of mitosis, the process that separates the duplicated genetic material carried in the nucleus of a parent cell into two identical daughter cells.
 - **15.** The material in a cell that holds components of a cell.
 - 16. Proteins that contain the spindles.