Cell Crossword Puzzle

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| **Across****3.** Structures inside a living cell**4.** Captures energy from the sun and produces food**6.** Kind of cell that has no nucleus**9.** Separation of a eukaryote cell into two distinct cells**11.** Makes protein**12.** Cell with nucleus and enclosed within a membrane**14.** Protects the cell from its surroundings and found in both animal and plant cells**16.** Works as a manufacturing and packaging system for the cell**18.** Cell with cell wall and chloroplast**19.** Contains all organelles and cell parts**20.** Method of separation in prokaryotic cells  | **Down****1.** Scientist who discovered cells**2.** Breaks down fatty acids and produces energy**5.** Digests things**7.** Gives plant cells there shape**8.** Storage area for cells**10.** Sorts and processes proteins**13.** Cell with no cell wall and no chloroplast**15.** Acts as cell brain and contains most of the cells genetic material**17.** All living organisms are composed of cells, may be unicellular or multi cellular, cells are the basic unit of life  |