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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Cell Division Crossword

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| **Across**  **3.** Chromosomes with the same size, types of genes and in same location  **4.** Strands of replicated chromosomes  **9.** Chromosomes align at center of cell  **11.** Cytoplasm is split and two new daughter cell formed  **13.** Chromosomes condense  **14.** Sperm and egg cells  **15.** Sister chromatin separate  **16.** Part of replicated chromosomes; spindle fibers attach at this location | **Down**  **1.** Occurs in reproductive organs  **2.** Goes away during prophase  **5.** Cells with one set of chromosomes  **6.** Occurs in skin, nails, muscles, bones, etc  **7.** Cells with two sets of chromosomes  **8.** Condensed genetic material  **10.** New nuclei are formed on each side  **12.** Longest stage in cell division |