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

Mitosis crossword

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|  |  |  |  | Y |  |  |  |  | 3  E |  | N |  |  |  |  |  |  |  |  |
|  |  |  | 4  S | T | R | U | C | T | U | R | E | S |  |  |  |  |  |  |  |
|  |  |  |  | O |  |  |  |  | K |  | T |  |  |  |  |  |  |  |  |
|  |  |  |  | P |  |  |  |  | A |  | I |  |  |  |  |  | 5  C |  |  |
|  |  |  |  | L |  |  |  |  | R |  | C |  |  |  |  |  | E |  |  |
|  | 6  E | Q | U | A | T | O | R |  | Y |  | 7  D | N | A |  | 8  P |  | L |  |  |
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|  |  |  |  | M |  |  | 9  M | I | T | O | S | I | S |  | L |  | M |  |  |
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|  |  |  |  |  |  |  |  |  | 10  C | H | R | O | M | O | S | O | M | E | S |
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|  | 11  I | D | E | N | T | I | C | A | L |  | R |  |  |  |  |  | A |  |  |
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| **Across**  **4.** Mitochondria and ribosomes are internal \_\_\_\_\_\_\_\_\_\_  **6.** Middle of cell  **7.** Carrier of genetic information  **9.** Cell division resulting in two daughter cells each having the same number and kind of chromosomes  **10.** Threadlike structures of nucleic acids and protein  **11.** New cells must be genetically \_\_\_\_\_\_\_ to the original cells | **Down**  **1.** Mistakes made during mitosis can potentially lead to \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_  **2.** Thick solution that fills each cell  **3.** Animal cells are examples of this  **5.** Semipermeable membrane surrounding the cytoplasm of a cell  **8.** Opposite ends of the cell |