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

Mitosis crossword

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|  |  |  |  |  Y |  |  |  |  | 3E |  |  N |  |  |  |  |  |  |  |  |
|  |  |  | 4S |  T |  R |  U |  C |  T |  U |  R |  E |  S |  |  |  |  |  |  |  |
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|  |  |  |  |  P |  |  |  |  |  A |  |  I |  |  |  |  |  | 5C |  |  |
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|  | 6E |  Q |  U |  A |  T |  O |  R |  |  Y |  | 7D |  N |  A |  | 8P |  |  L |  |  |
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|  |  |  |  |  M |  |  | 9M |  I |  T |  O |  S |  I |  S |  |  L |  |  M |  |  |
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|  | 11I |  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 |