|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

cell division

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1  A | S | E | X | U | A | L |  |  |  |  |  | 2  C |  | 3  D |
|  |  |  |  |  |  |  | 4  C |  |  |  |  | H | 5  G | I |
| 6  C | Y | T | O | K | I | N | E | S | I | S |  | R | R | F |
|  |  |  |  |  |  |  | L |  |  |  |  | O | O | F |
|  |  |  |  | 7  N | U | C | L | E | S |  | 8  P | M | W | E |
|  |  |  |  |  |  |  | D |  |  |  | R | O | T | R |
| 9  C | H | R | O | M | A | T | I | D |  |  | O | S | H | E |
|  |  |  |  |  |  |  | V |  |  |  | P | O | F | N |
|  |  | 10  M | I | T | O | S | I | S |  |  | H | M | A | T |
|  |  |  |  |  |  |  | S |  |  |  | A | E | C | I |
| 11  C | H | R | O | M | A | T | I | N |  |  | S | S | T | A |
|  |  | 12  C | E | N | T | R | O | M | E | R | E |  | O | T |
|  |  |  |  |  |  |  | N |  |  |  |  |  | R | I |
|  |  |  |  |  |  |  |  |  |  |  |  |  | S | O |
|  |  |  | 13  C | E | L | L | C | Y | C | L | E |  |  | N |

|  |  |
| --- | --- |
| **Across**  **1.** the production of genetically identical offspring from a single parent  **6.** the division of the cytoplasm is called  **7.** what is the brain of the cell  **9.** each DNA strand in the duplicated chrmosome is reffered to as  **10.** division of cell nucleus is called  **11.** a complex fo chromosomes and protein is referred to as  **12.** the duplacated strands of the DNA molecule can be seen to be attached along their length at an area called the  **13.** a series of events cells go through | **Down**  **2.** genetic information bundled into packages of DNA known as  **3.** the process by which cells become specialized  **4.** what cells have to do  **5.** stimulates the growth and division of cells  **8.** the longest phase of mitosis |