

Name: _____ Date: _____ Period: _____

Cell Division Vocabulary Matching

- | | |
|--|---------------------------|
| 1. Type of Cell Division that creates identical cells for growth of body cells | A. Sperm and Egg |
| 2. Type of Cell Division that creates sex cells | B. Gametes |
| 3. A single set of unpaired chromosomes | C. Haploid |
| 4. Containing two complete sets of chromosomes, one from each parent | D. Mitosis |
| 5. Series of events that take place in a cell that cause it to divide in to two daughter cells | E. Crossing Over |
| 6. Specific name for sex cells | F. Homologous chromosomes |
| 7. Exchange of genetic material between non-sister chromatids of homologous chromosomes during meiosis | G. Centrioles |
| 8. Set of one maternal and one paternal chromosome that pair up with each other in a cell during meiosis | H. Daughter cells |
| 9. A chromosome that has been newly copied has the original and copied portions connected by a centromere. Each portion is called what?. | I. Meiosis |
| 10. Name of cells resulting from Mitosis | J. Cell Cycle |
| 11. Cells resulting from Meiosis | K. Diploid |
| 12. Structure of cell division formed during cell division to separate sister chromatids for newly produced cells. | L. Chromatid |
| 13. Structures that help in the formation of the spindle fibers that separate the chromosomes during cell division | M. Spindle fibers |