

Meiosis Matching Worksheet

Name _____

Match the following occurrences with their appropriate phase in meiosis. Some lines will have more than one answer, and the stages can be used more than once or not at all.

- | | | |
|----------------------------|-----------------------------|---------------|
| a. prophase I | e. prophase II | i. interphase |
| b. metaphase I | f. metaphase II | |
| c. anaphase I | g. anaphase II | |
| d. telophase I/cytokinesis | h. telophase II/cytokinesis | |

- _____ tetrads line up at the equator
- _____ DNA replication occurs
- _____ daughter cells divide forming 4 haploid cells
- _____ synapsis occurs
- _____ sister chromatids separate
- _____ crossing over occurs
- _____ spindle fibers attach to centromeres of tetrads
- _____ two daughter cells are created
- _____ centrioles move to opposite poles
- _____ homologous pairs separate
- _____ random assortment occurs