

## 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