

Name \_\_\_\_\_

## Meiosis Internet Activity

Access the following websites and read about Meiosis:

[http://www.biology.arizona.edu/cell\\_bio/tutorials/meiosis/page3.html](http://www.biology.arizona.edu/cell_bio/tutorials/meiosis/page3.html)

Diagram of Meiosis:

<http://www.accessexcellence.org/AB/GG/meiosis.html>

Identify Each as Meiosis I, Meiosis II or Interphase:

1. \_\_\_\_\_ Identical to mitosis
2. \_\_\_\_\_ Homologous chromosomes separated
3. \_\_\_\_\_ Results in 2 haploid cells (with 2X the genetic info)
4. \_\_\_\_\_ Chromosomes are replicated
5. \_\_\_\_\_ Gametes are produced
6. \_\_\_\_\_ Sister Chromosomes are separated
7. \_\_\_\_\_ Cell prepares for division
8. \_\_\_\_\_ Results in 4 haploid cells
9. \_\_\_\_\_ Tetrad is formed
10. \_\_\_\_\_ Fertilization takes place

Identify the parts of this structure:

11. \_\_\_\_\_ Crossing-Over
12. \_\_\_\_\_ Homologous Chromosomes
13. \_\_\_\_\_ Sister Chromatids
14. \_\_\_\_\_ Tetrad
15. \_\_\_\_\_ Centromere

