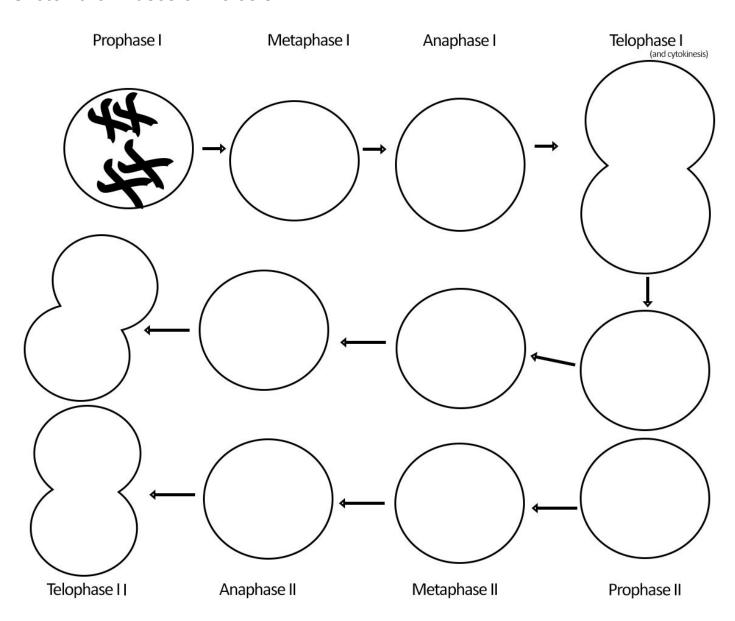
Name:_	 Date:_	

## **Meiosis Phases**

Name of Phase	Description	Sketch	
Prophase I	- spindle forms - homologous chromosomes pair up - crossing over occurs	W KK	
		THE WAY	
Anaphase I		THE THE PERSON OF THE PERSON O	
Telophase I		THE X KE	
		K K K	
Metaphase II		THE REPORT OF THE PARTY OF THE	
Telophase II (and cytokinesis)		G V D A	

## **Sketch the Phases of Meiosis**



- 1. What is the diploid number for the cell? \_\_\_\_\_ haploid number? \_\_\_\_\_
- 2. How many daughter cells are produced at the end of meiosis 1? \_\_\_\_\_ meiosis 2? \_\_\_\_\_
- 3. During what phase do homologous chromosomes separate? \_\_\_\_\_\_\_

  During what phase do individual chromatids separate? \_\_\_\_\_\_
- 4. During which phase do homologous pairs line up in the center of the cell?
- 5. During which phase does crossing-over occur between homologous pairs? \_\_\_\_\_\_