©2011 The Regents of the University of California

Mitosis and Meiosis Comparison

	Mitosis	Meiosis
Number of cells produced		
Daughter cells identical to parent cells?		
Number of phases in each round of cell division		
Can crossing over occur?		
Do chromosome pairs line up?		
Do chromosomes line up at the metaphase plate (equator) of the cell?		

Complete the Venn diagram below, comparing mitosis and meiosis.

