

## Meiosis vs Mitosis

Compare / Contrast	Mitosis	Meiosis I and II
# of cells at end of division?		
# of chromosomes in end cell? <b>Haploid or diploid</b>		
End cell is identical to parent cell? <b>Yes or No</b>		
# of divisions?		
Location in body division takes place?		
Purpose of the division?		
Contains homologous chromosomes? <b>Yes or No</b>		
Crossing over occurs? <b>Yes or No</b>		
Difference between: <b>Prophase and Prophase I</b> and <b>Prophase and Prophase II</b>		