

Name: _____ Date: _____

MEIOSIS AND MITOSIS WORKSHEET

Write whether the statement true or false in the box next to it.

Statement	True/False
Mitosis produces two cells.	
Meiosis results in cells that are genetically diverse, not identical.	
Mitosis is important for growth and repair.	
Meiosis involves two rounds of cell division.	
Mitosis results in gametes for sexual reproduction.	
Mitosis produces somatic cells, not gametes.	
Mitosis ensures genetic diversity in offspring.	
Mitosis produces genetically identical cells, so it does not ensure genetic diversity.	
Homologous chromosomes are separated in Meiosis I.	
Meiosis includes one round of DNA replication followed by two cell divisions.	