



# Mitosis and Meiosis: Student Activity Sheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Part 1: Mitosis Puzzle

Research the different stages of mitosis. Write a description of what is happening and correct your puzzle if necessary.

Stage	Which # Puzzle Piece?	What is Happening?
Interphase		
Prophase		
Metaphase		
Anaphase		
Telophase		
Cytokinesis		

At the conclusion of mitosis, how many cells are created? \_\_\_\_\_

Each new cell contains \_\_\_\_\_ amount of chromosomes compared to the original.

## Part 2: Meiosis Puzzle

Research the different stages of meiosis. Write a description of what is happening and correct your puzzle if necessary.

Stage	Which # Puzzle Piece?	What is Happening?
Interphase		
Prophase I		
Metaphase I		
Telophase I & Cytokinesis		
Prophase II		
Metaphase II		
Telophase II & Cytokinesis		

At the conclusion of meiosis, how many sex cells are there? \_\_\_\_\_

Each new cell contains \_\_\_\_\_ amount of chromosomes compared to the original.