

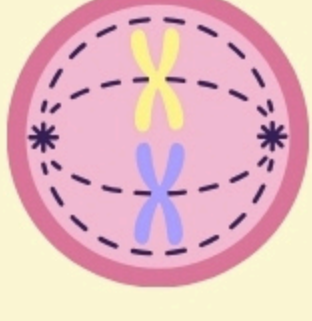

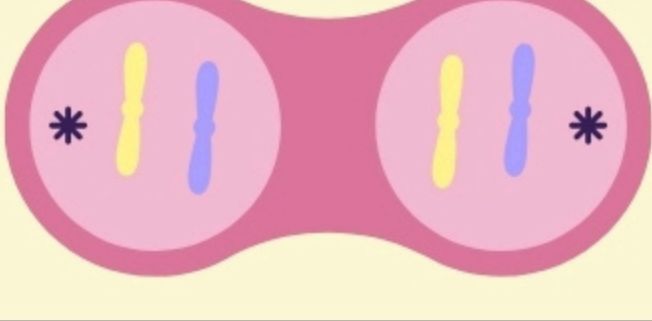


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# CELL DIVISION - PHASES OF MITOSIS

## Answer Sheet

NAME OF STEP	DESCRIPTION OF STEP	ILLUSTRATION OF STEP
INTERPHASE	Cell grows, DNA replicates, and prepares for division	
PROPHASE	Chromosomes condense; nuclear membrane breaks down; spindle fibers form	
METAPHASE	Chromosomes line up in the middle; spindle fibers attach to centromeres	
ANAPHASE	Spindle fibers pull sister chromatids apart to opposite poles	
TELOPHASE	Nuclear membranes reform around each set of chromosomes	
CYTOKINESIS	Cell membrane pinches in and splits into two identical daughter cells	