

Cell Cycle Stages Worksheet

Name

Per.

Write the events in the correct steps of the cell cycle.

Stage	Events		Events to place in order
Interphase	G1		<input type="checkbox"/> chromosomes line up in the middle of cell
			<input type="checkbox"/> spindle fibers attach to centromere of chromatids
	G0		<input type="checkbox"/> chromosomes condense into rod-like structures
			<input type="checkbox"/> chromatids are pulled apart by spindle fibers
	S		<input type="checkbox"/> spindle fibers start to appear
G2		<input type="checkbox"/> formation of cell plate in plant cells	
Mitosis	Prophase		<input type="checkbox"/> spindle fibers disappear
			<input type="checkbox"/> DNA replicated
			<input type="checkbox"/> formation of 2 daughter cells
			<input type="checkbox"/> resting period
	Metaphase		<input type="checkbox"/> centrioles move toward opposite ends of cell
			<input type="checkbox"/> nuclear membrane reappears
	Anaphase		<input type="checkbox"/> organelles are doubled
	Telophase		<input type="checkbox"/> protein synthesis
			<input type="checkbox"/> chromosomes start to lose rod-like shape
			<input type="checkbox"/> nuclear membrane disappears
			<input type="checkbox"/> cell membrane pinches in to divide cytoplasm
	Cytokinesis		<input type="checkbox"/> cell metabolism (uses macromolecules)
		<input type="checkbox"/> formation of 2 nuclei	
		<input type="checkbox"/> restriction point commits to complete cycle	