

Cornell Notes

Topic / Objective:	Name:
	Class / Period:
	Date:

Essential Question: **PMAT**

P: Prophase M: Metaphase A: Anaphase T: Telophase

Questions:	Notes: <u>Key Points</u>	<u>Information</u>
What part of mitosis begins cytokinesis?	Anaphase	<ul style="list-style-type: none"> Centromere splits pulling chromatids apart spindle fibers pull the chromatids to opposite ends
How can cell wall form after cytokinesis is taken place?	Telophase	<ul style="list-style-type: none"> cell stretches out Nuclei (Nucleus) forms
For a cell plate must form to divide in plant cells?	-- New nuclear envelope	<ul style="list-style-type: none"> spindle fibers disappear begin to see double of cells
What would happen if a cell's DNA did not replicate correctly?	Cytokinesis	<ul style="list-style-type: none"> The entire is split in two daughter cells
	Animal Cell: Cell membrane squeezes the middle	<ul style="list-style-type: none"> Same amount of chromosomes
	Plant Cell: Cell plate forms in the middle of the cell	<ul style="list-style-type: none"> Half of the organelles of the parent cell
	Math of a Cell	<ul style="list-style-type: none"> 2 Cells have: Mom Dad 46 Chromosomes = 23 + 23

Summary:

