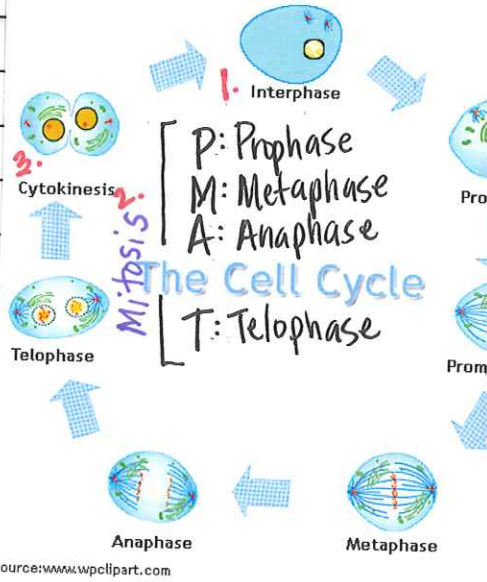
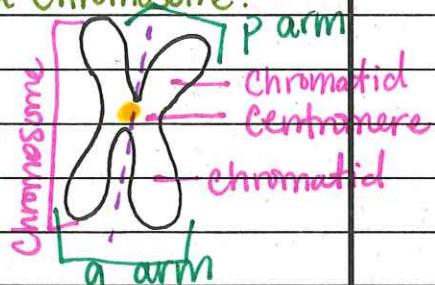


2

Cornell Notes

Questions:	Notes: <u>Key Point</u>	Information
<p>What part of Interphase allows the cell to grow to produce organelles?</p>	<p>G_1 -- Interphase Cell grows to its full size to produce organelles</p>	
<p>How many stages are w/in mitosis?</p>	<p>S -- Interphase In the nucleus DNA is replicated to make chromosomes</p>	
<p>What part of Interphase replicates DNA in the nucleus?</p>	<p>G_2 -- Interphase</p>	
<p>What organelle is produced in G_2 that is only in animal cells?</p>	<p>Cell produces structures that will help divide into two cells -- makes Centrioles (only in animal cell)</p>	
<p>What are parts of a Chromosome?</p>	<p><u>Metaphase</u>: Meta = Middle • each chromosome attaches to a spindle fiber at its Centromere • In the center of the cell</p>	<p><u>Mitosis</u> <u>Prophase</u>: • Centrioles move to opposite ends of the nucleus • nuclear envelope breakdown • Spindle fibers form • Chromosomes in the nucleus change shape (condense)</p>
	<p>Summary:</p>	