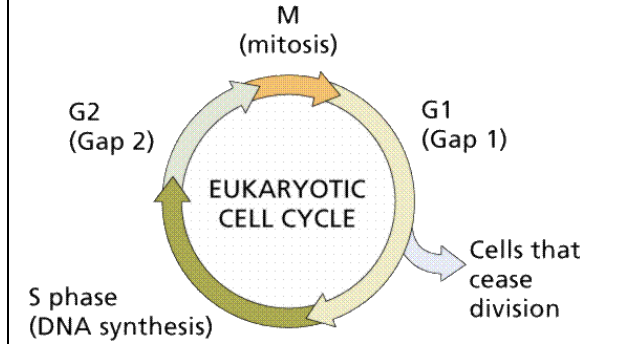


Student Name: _____

Date: _____

Mitosis Review

	Describe the relationships between the following terms	In your words	As a drawing
	1. Mitosis, interphase, non-sex cell cycle		
	2. Chromatin, chromosomes, chromatids		
	3. Genetic material, DNA, histones		

<p>Describe what happens at each stage in the space provided</p>  <p>The diagram illustrates the Eukaryotic Cell Cycle as a circular process. It is divided into four main stages: G1 (Gap 1), S phase (DNA synthesis), G2 (Gap 2), and M (mitosis). The cycle is represented by a circular arrow with the text 'EUKARYOTIC CELL CYCLE' in the center. An arrow points from the cycle to the text 'Cells that cease division'.</p> <p>G1 –</p> <p>S –</p> <p>G2 –</p> <p>M –</p>		
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Connections to Learning (Free Response):

1. What prior knowledge made learning about the somatic cell reproduction helpful?

2. What did you know to make learning more effective?

3. What did Ms. Torres do to make learning more effective?

Summary:

Using your creativity, how would you **describe** somatic cell reproduction and **convince** one of your friends how cool it is.

Practice:

What do you still need to do (study, practice, reinforce) to **truly** have a solid understanding of how somatic cells reproduce and divide?