Review I: The Cell Cycle

Part I:	Match	Match each statement with one of the choices below:					
A: anaphase B: m		taphase	C: prophase	D: telophase	E: interphase	F: cytokinesis	
1.	Perio	Period during which the cell carries out its usual metabolic activities					
2.	The nuclear membrane and nucleoli disappear						
3. b	Chror by a cen	Chromatin coils up to form double stranded chromosomes which are joined in the center a centromere					
	4. Centromeres break and chromosomes begin migration toward opposite poles of t						
5.	The nuclear membrane and nucleoli reappear						
6.	Cell plate develops across the center of a plant cell forming a new cell						
7.	The greatest portion of a cell's life are in this phase						
	8. Cell membrane pinches in the middle of the cell dividing cytoplasm into						
9.	The spindle forms through the migration of the centrioles						
10.	10.Chromatin material replicates11.Chromosomes attach to the spindle fibres						
11.							
12.	Chron	Chromosomes align on the equator of the spindle					
13.	Comp	Complete set of chromosomes are now at each pole					
14.	The c	The cell begins to pinch together along the centre.					
15.	Two	Two nuclei are present in the cell					
16.	The nuclear membrane is absent during these phases						
Part II:	Complete the following table to summarize what happens c cell cycle:					the three stages of the	
Phase		Events					
interpha	ise						
mitosis	mitosis						
cytokine	cytokinesis						

Part III: Prepare a table to compare prophase and telophase in mitosis.