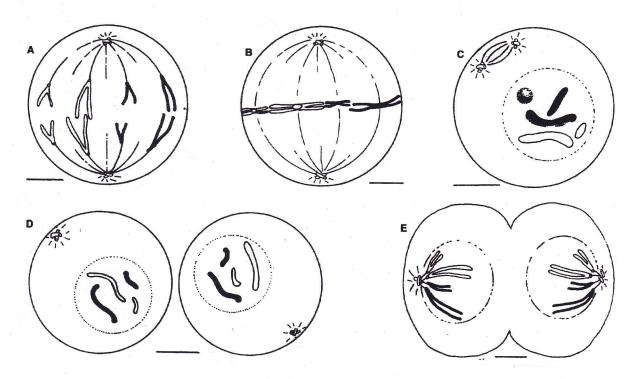
Name		
5	Hour	

Mitosis

The following steps of interphase and mitosis are out of order. Place the numbers 1-5 in the blanks to show the correct order.



In the blanks below, write the letter of the diagram above that is being described.

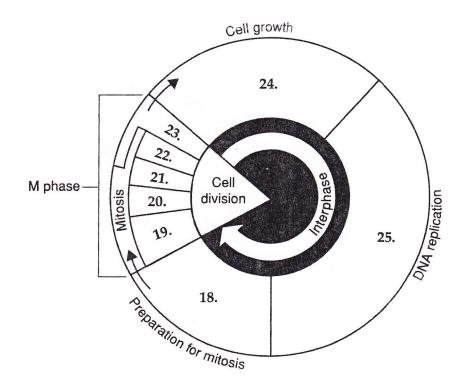
new identical cells are formed.			
oplasm begins to separate		*	
	oplasm begins to separate		

- 3. Sister Chromatids are first pulled apart.
- 4. Chromosomes are completely separated and at opposite ends of the Cell._____
- 5. Sister Chromatids can be seen for the first time.
- 6. This is what cells look like before going through mitosis.
- 7. Nuclear membrane begins to break down.
- 8. Sister Chromatids move to the Cell's Center and line up on fibers.
- 9. A nuclear membrane begins to form around chromosomes.

Completion

10.	Theis a fanlike microtubule structure that helps
	separate the Chromosomes.
11.	is the division of the cell nucleus.
12.	The four phases of mitosis are
	,,
13.	The division of the Cytoplasm during the M phase is Called
Mu	Itiple Choice
	14. What phase of mitosis takes the longest period of time?
	a. prophase
	b. Cytokinesis
	C. anaphase
	d. interphase
	15. What part of the cell separates and takes up positions on opposite side of the
	nucleus during prophase?
	a. Centrioles
	b. Centromeres
	c. prophase
	d. spindles
	16. What phase of mitosis usually occurs at the same time as cytokinesis?
	a. anaphase
	b. telophase
	c. prophase
	d. cell division
	17. The phase of mitosis during which chromosomes become visible and the
	centrioles separate from one another is
	a. prophase
	b. anaphase
	c. metaphase
	d. telophase

On the lines below, label the events in the Cell CyCle that Correspond with the numbers in the diagram.



18			
19			
20			
21		· · · · · · · · · · · · · · · · · · ·	
22			
23			
24			
25			