

MITOSIS WORKSHEET

Name: Answer Key

Matching: Match the phase of the cellular life cycle to the description and write the correct word. Some will be used more than once.

Interphase    Prophase    Metaphase    Anaphase    Telophase    Cytokinesis

- Anaphase    1. The sister chromatids are moving apart.  
Prophase    2. The nucleolus begins to fade from view.  
Telophase    3. A new nuclear membrane is forming around the chromosomes.  
Cytokinesis    4. The cytoplasm of the cell is being divided.  
Telophase    5. The chromosomes become invisible.  
Metaphase    6. The chromosomes are located at the equator of the cell.  
Prophase    7. The nuclear membrane begins to fade from view.  
Telophase    8. The division (cleavage) furrow appears.  
Anaphase    9. The chromosomes are moving towards the poles of the cell.

n. Cytokinesis I. Mitosis	K. Cell plate	B. Interphase C. Telophase	E. Anaphase F. Centromere
_____ 23. What are the two parts of cell division?		_____ 18. What phase are daughter cells in as a result of mitosis?	
_____ 24. What structure forms in prophase along which the chromosomes move?		_____ 19. During what phase of mitosis do centromeres divide and the chromosomes move toward their respective poles?	
		_____ 20. What is the phase where...	