

Name _____

The Marvelous Stages of Mitosis: A Cellular Ballet

Short Answer

1. Describe what happens during prophase in mitosis.
2. Why is metaphase crucial for the accurate distribution of genetic material during mitosis?
3. How does cytokinesis differ between animal and plant cells?
4. What are the main sub-stages of interphase, and what occurs during each sub-stage?
5. Explain the significance of mitosis for the growth and development of a multicellular organism.

