

The Phases of Mitosis Exercise

Answer the questions in the space provided.

Questions

1. Illustrate and describe the major events that take place during each stage of mitotic cell division. Describe or label the various processes that occur during each stage of mitosis. Assume that the original cell has two pairs of chromosomes.

Prophase

Metaphase

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Anaphase

Telophase

2. Explain the difference between mitosis and cytokinesis.

- 3 How do mitosis and cytokinesis differ between plant and animal cells?
