

Chapter 10 Cell Growth and Division

Vocabulary Review

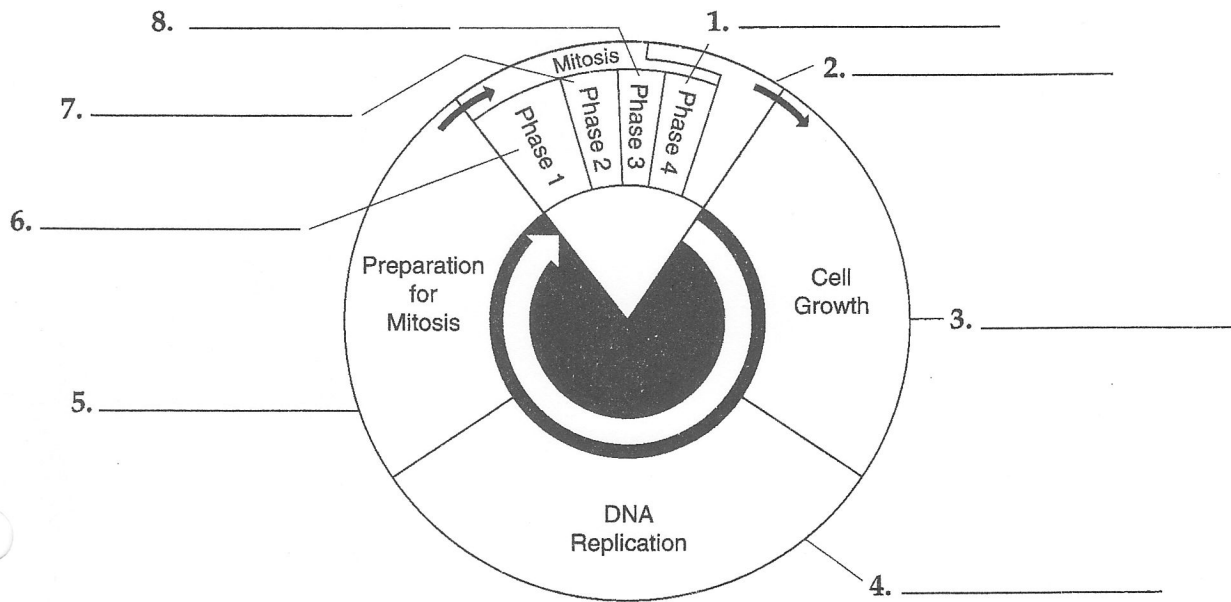
Labeling Diagrams Use the terms below to label the diagram, which shows the events in the cell cycle.

telophase
S phase

cytokinesis
metaphase

anaphase
G₁ phase

prophase
G₂ phase



Matching In the space provided, write the letter of the definition that best matches each term.

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| _____ 9. mitosis | a. series of events that cells go through as they grow and divide |
| _____ 10. chromatid | b. one of two identical "sister" parts of a duplicated chromosome |
| _____ 11. cytokinesis | c. disorder in which some of the body's cells lose the ability to control growth |
| _____ 12. cell cycle | d. division of the cell nucleus |
| _____ 13. cell division | e. protein that regulates cell cycle |
| _____ 14. cyclin | f. process by which a cell divides into two new daughter cells |
| _____ 15. cancer | g. division of the cytoplasm |