## 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 G<sub>1</sub> phase

prophase G, phase

7.

Preparation for Mitosis

DNA Replication

4.

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

- \_\_\_\_\_ **9.** mitosis
  - \_\_\_\_ **10.** chromatid
- \_\_\_\_\_ **11.** cytokinesis
- \_\_\_\_\_ **12.** cell cycle
- \_\_\_\_ 13. cell division
- \_\_\_\_\_ **14.** cyclin
- 15. cancer

- a. series of events that cells go through as they grow and divide
- **b.** one of two identical "sister" parts of a duplicated chromosome
- **c.** disorder in which some of the body's cells lose the ability to control growth
- d. division of the cell nucleus
- e. protein that regulates cell cycle
- f. process by which a cell divides into two new daughter cells
- **g.** division of the cytoplasm