

**Chapter  
8****Cellular Transport  
and the Cell Cycle, *continued*****Reinforcement and Study Guide****Section 8.3 Control of the  
Cell Cycle**

*In your textbook, read about normal control of the cell cycle and cancer.*

**Answer the following questions.**

- 1.** In what ways do enzymes control the cell cycle?

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- 2.** What directs the production of these enzymes?

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- 3.** What can cause the cell cycle to become uncontrolled?

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- 4.** What can result when the cell cycle becomes uncontrolled?

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- 5.** What is the relationship between environmental factors and cancer?

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- 6.** What is a tumor? Describe the final stages of cancer.

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- 7.** Cancer is the second leading cause of death in the United States. What four types of cancer are the most prevalent?

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