



SECTION  
**3-2**

**Cell Growth and Division**

(pages 70-74)

**KEY CONCEPTS**

▲ Cell division occurs in a series of stages, or phases.

▲ Mitosis is the process by which the nucleus of a cell divides into two nuclei and the formation of two new daughter cells begins.

**■ Building Vocabulary Skills: What Is Really Happening?**

Write a statement in your own words that includes and explains each term.

**1. Cell division**

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**2. Chromatin**

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**3. Mitosis**

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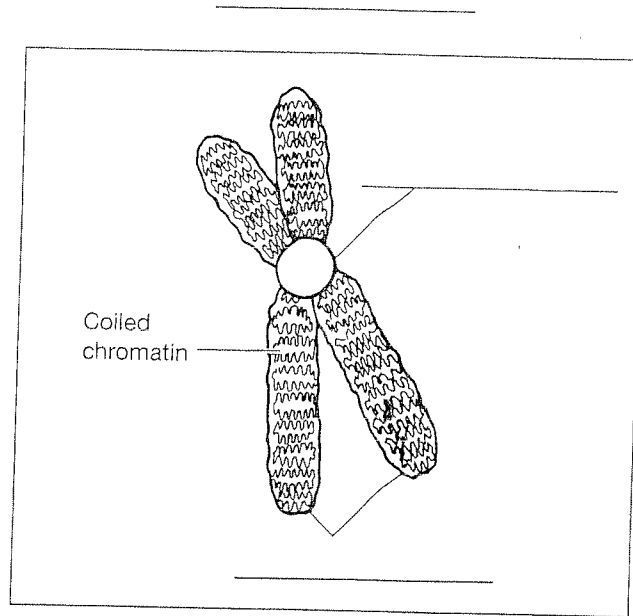
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**Building Vocabulary Skills: More Than the Sum of Its Parts**

Write the name of the following structure in the space provided. Then label the parts of the structure.



**The Process of Cell Division: Understanding the Main Ideas**

Write the name of the phase beneath each of the following diagrams. Then use the diagrams and what you learned in Section 3-2 to complete the table.

