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LESSON 1

The Cell Cycle and Cell Division

Directions: Use your textbook to answer each question.

1. Interphase is the time when a cell grows and develops.

What are the three stages of interphase?

2. Cells go through two basic phases—interphase and the mitotic phase.

How are interphase and the mitotic phase related?

3. The mitotic phase is the time when a cell divides into two cells.

What are the two stages of the mitotic phase?

4. When a cell divides, the resulting cells are called daughter cells.

What happens to the original cell when it divides into daughter cells?

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