

Chapter 10, Cell Growth and Division (continued)

Section 10-2 Cell Division (pages 244-249)

This section describes the main events of the cell cycle. It also explains what happens during mitosis, when cell division occurs.

Chromosomes (page 244)

1. Is the following sentence true or false? Chromosomes are not visible in most cells except during cell division.

2. When chromosomes become visible at the beginning of cell division, what does each chromosome consist of? _____

3. Each pair of chromatids is attached at an area called the _____.

The Cell Cycle (page 245)

4. The period of growth in between cell divisions is called _____.
5. What is the cell cycle? _____

6. Complete the diagram of the cell cycle by writing the names of each of the four phases.

