8th Grade

Cells and Heredity Unit

Chapter 3.2 Section Review Questions page E 85 Book 3

1. What are the two main parts of the cell cycle?
2. Describe the state of a cell about to start mitosis.
3. How is the genetic material in two daughter cells similar to the genetic material in a parent cell?
4. Describe in order the steps that occur during mitosis.
5. How is cytokinesis in plant cells similar to cytokinesis in animal cells? How is it different?
6. You know that mitosis does not happen in prokaryotes. Do you think cytokinesis happens in prokaryotes? Explain your answer.