

Date:

Name:

Class:

Mitosis



Diagram the major events that take place during each stage of mitotic cell division. Assume that the original cell has two pairs of chromosomes.

Prophase

Metaphase

Anaphase

Date:

Name:

Class:

Mitosis (continued)

Telophase

Explain the genetic significance of mitotic cell division.

Date:

Name:

Class:

Meiosis

In the space provided, diagram the major events that take place in each stage of meiosis I and II, and provide a brief description of the significance of each stage.

Note: The original cell has a total of two pairs of chromosomes.

Prophase I Metaphase I Anaphase I

Telophase I

Prophase II

Metaphase II

Anaphase II

Telophase II

Gametes

