

Meiosis Internet Activity Review

Directions: Visit the below website to review the steps of Meiosis. Begin by reading the introduction to meiosis and proceed to the animation. Pay attention to all of the steps during the animation. This will explain all of the many steps to Meiosis I and Meiosis II. After the animation, read the conclusion, because next you must complete the quiz. Figure out what you know or what you may need to review!!!

<http://www.sumanasinc.com/webcontent/anisamples/majorsbiology/meiosis.html>

1. Describe what happens in each of the following:

- Interphase:

- Prophase I:



- Metaphase I:



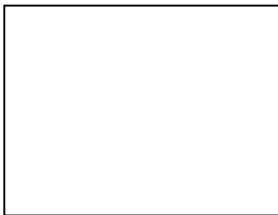
- Anaphase I:



- Telophase I:



- Prophase II:



- Metaphase II:



- Anaphase II:



- Telophase II:



2. How does meiosis differ from mitosis?

3. What kind(s) of species go through meiosis?

4. During Meiosis, how many cells are produced and what are they called?

5. Are meiotic cells genetically different or identical?