**Name: Period: Date:**

**Focus Questions for Chapter 13.2 (Meiosis) due Wednesday, 1/15**

# Questions to answer as you read about meiosis. You will not be asked to turn these in, but Ms. Ransom may check to make sure you have completed them through a clicker quiz or short written response. You should be ready to discuss the answers during class.

1. What is a **karyotype** and how are they used?
2. What is the difference between **sex chromosomes** and **autosomes**? How are these different chromosomes designated in humans?
3. What is the difference between **haploid** and **diploid**? In human gametes, n = \_\_\_\_\_\_\_ and in somatic cells, 2n = \_\_\_\_\_\_\_
4. *Compare* and *contrast* the three types of sexual life cycles (animals, plants/algae, and fungi/protists).

1. What is **alternation of generations**? What types of organisms do this?
2. Give a general summary of what happens during meiosis.

**Questions I have that I plan to ask about in class:**