

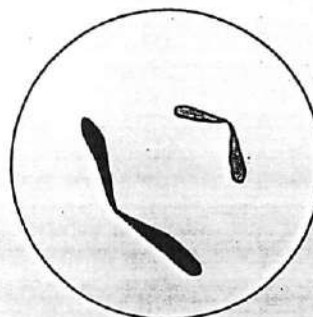
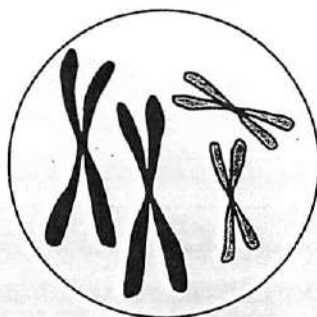
3-2 What is meiosis?

Lesson Review

PART A Complete the following.

1. What is a gamete? _____
2. What is meiosis? _____
3. What are the two kinds of gametes? _____
4. List the stages of Meiosis Part 1 in order. _____

PART B Study the diagrams below. Identify which diagram is the gamete and which diagram is the body cell in the spaces provided. Then, answer the question.

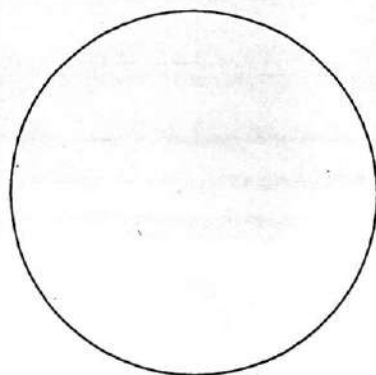


1. _____
2. _____
3. Why did you classify each cell nucleus as you did? _____

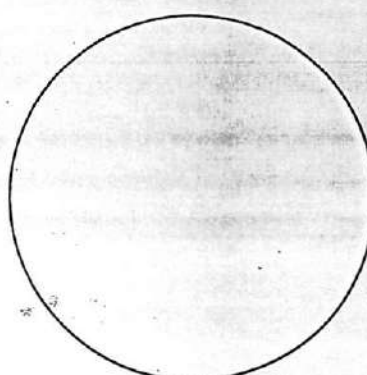
Skill Challenge

Skills: diagramming, applying concepts, calculating

In the space provided, draw the chromosomes in the nucleus of a fruit fly gamete and the chromosomes in the nucleus of a bullfrog gamete. Fruit flies have 8 chromosomes in each body cell. Bullfrogs have 26 chromosomes in each body cell.



Nucleus of a Fruit Fly Gamete



Nucleus of a Bullfrog Gamete