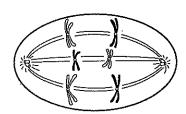
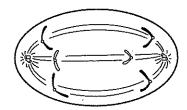


Sexual Reproduction and Meiosis

Directions: Study the following diagrams. Then label the appropriate steps of meiosis.





1.

2.





Directions: Answer the following questions on the lines provided.

- 5. In what way is meiosis II similar to mitosis?
- **6.** What is a cell with pairs of chromosomes called? A cell with no pairs (single set)? of chromosomes?
- 7. Do centromeres divide at anaphase I or II?
- 8. Starting with one diploid cell, how many haploid sperm cells have formed after both phases of meiosis have been completed?
- 9. How are sex cells different from other cells in the body?
- 10. What happens during fertilization?