

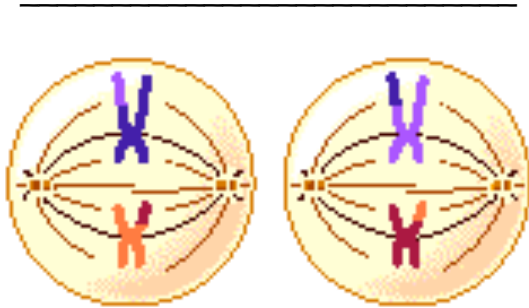
Name: _____ Date: _____ Period: _____

MEIOSIS TEST

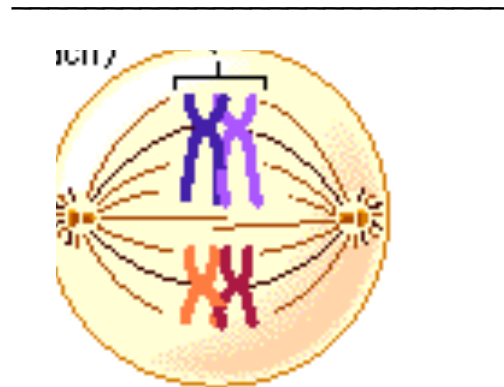
1. Compare body cells and sex cells.
2. What are the two types of sex cells?
3. Describe each stage of Meiosis in detail.

4. Write the stages of Meiosis in chronological order.

5. What stage does the picture below represent?



6. What stage does the picture below represent?



7. What stage does the picture below represent?



8. What stage does the picture below represent?



9. What stage does the picture below represent?



10. What stage does the picture below represent?



12. What stage does the picture below represent?



11. What stage does the picture below represent?



13. What stage does the picture below represent?



14. Compare Mitosis and Meiosis with 4 characteristics.

<u>Characteristic</u>	<u>Mitosis</u>	<u>Meiosis</u>

Completion - Mitosis and Meiosis

Complete each statement.

Use the terms from the following list to complete the sentences below. Each term may only be used once. Some terms may not be used.

centromere	Meiosis
Mitosis	chromosome
chromatin	zygote
diploid	sister chromatids
Telophase	cytokinesis
embryo	

15. The division of the cytoplasm is called _____ .
16. The _____ holds the sister chromatids together.
17. A _____ is decondensed DNA with a thread-like structure.
18. A _____ is condensed DNA with a rod-like structure.
19. _____ are duplicated chromosomes that are held together by the centromere.
20. The division of sex cells is called _____.
21. A _____ is a multicellular human at the beginning of development.
22. A _____ is a single-celled human.
23. _____ cells are cells with the full set of DNA.
24. _____ is the phase of Mitosis when chromosomes decondense and the nucleus reappears.
25. What is the difference between how plant and animal cells divide?
26. Mitosis has been occurring in your body since you were an embryo, is this true of Meiosis?
27. What types of cells are diploid and what type of cells are haploid? Explain.

28. What are the Gonads? Give examples.

29. What are the gametes. Give examples.