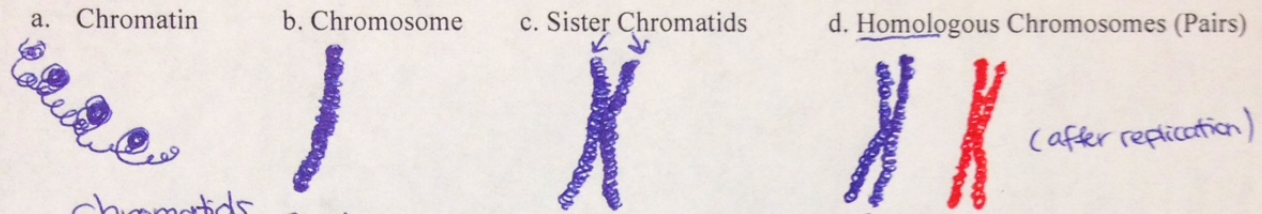


An Overview of Meiosis

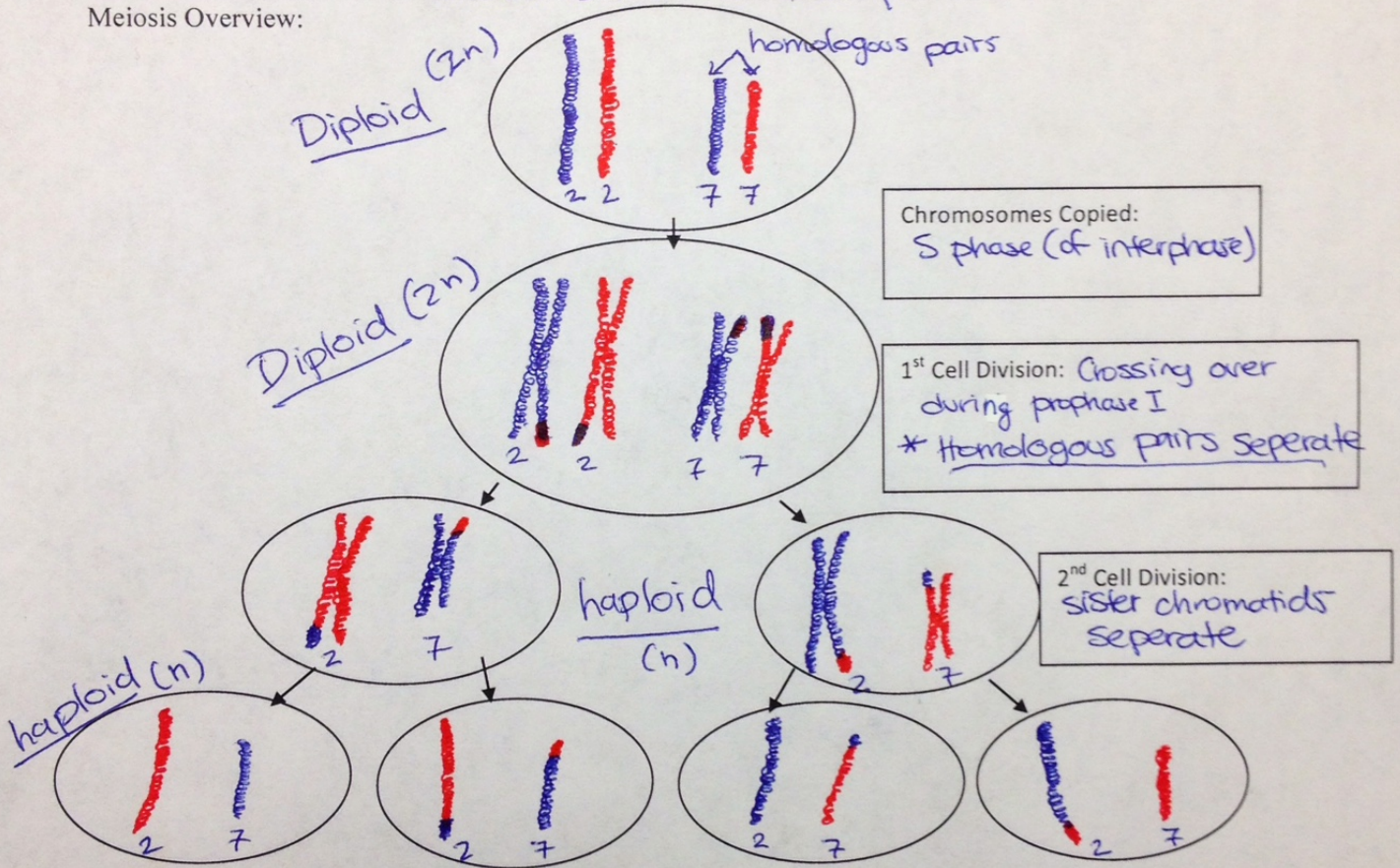
■ paternal chromosome
■ maternal chromosome

6. Drawing of:



7. Sister Chromosomes: 2 identical copies formed from the replication of a single chromosome
8. Homologous Chromosomes: Have the same genes but possibly different alleles. Got 1 from each parent

Meiosis Overview:

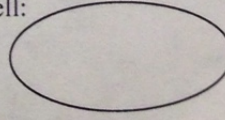
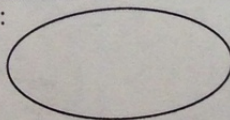


9. Haploid: _____
 Diploid: _____

Drawing of:

Haploid Cell:

Diploid Cell:



10. Normal Humans have 46 chromosomes. Explain what type of cells would have 23 chromosomes and why.
 (Be sure to use and **highlight** the words **haploid**, **diploid** and **chromosome(s)** in your complete sentence answer.)
