





- Meiosis produces variability in the gene pool.
- Meiosis produces 4 genetically different gamete cells and in mitosis (2 cells are formed) all produced cells are genetically identical.









 Dyad: 1 pair of sister chromatids, a meiotic chromosome after separation of the two homologous members of a tetrad. (The word "dyad" comes from the Greek "dyas" meaning the number two.)





































