

Name: _____ Class period: _____ Date: _____

SL/HL: Topic 3.3 Meiosis Homework

1. State the phase or phases of meiosis in which each of the following events occur:
 - a. Homologous chromosomes separate
 - b. Nuclear envelope breaks down
 - c. Centromere split
 - d. Sister chromatids line up on the equator
 - e. Chromosomes uncoil
 - f. Reduction division occurs
2. Distinguish between the following terms:
 - a. Haploid/diploid

 - b. Somatic cell/gamete
3. Define homologous.

