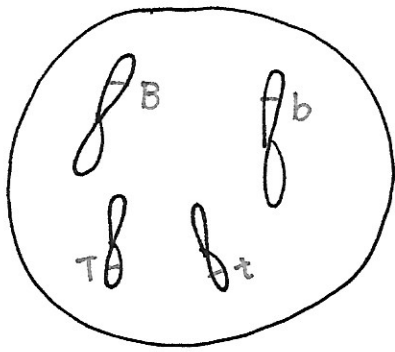
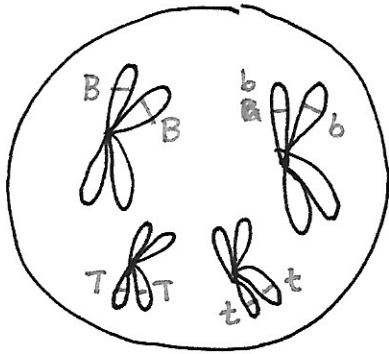


Meiosis - Sexual Reproduction (need to get to haploid #)

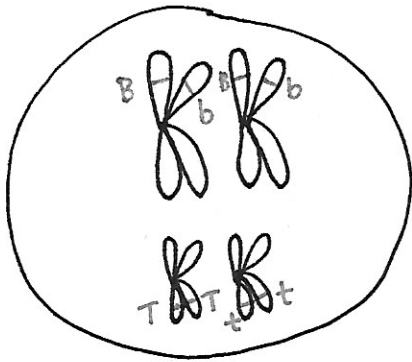


original cell

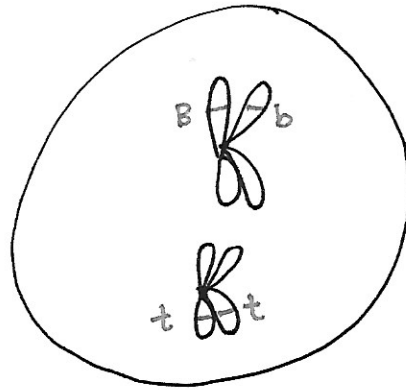
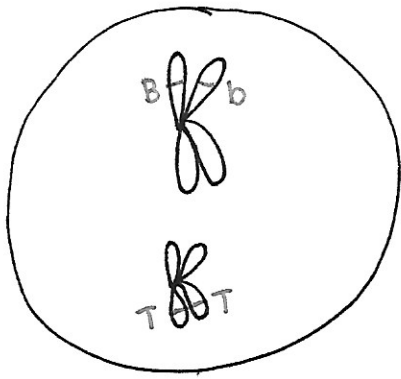
↓ DNA replicates



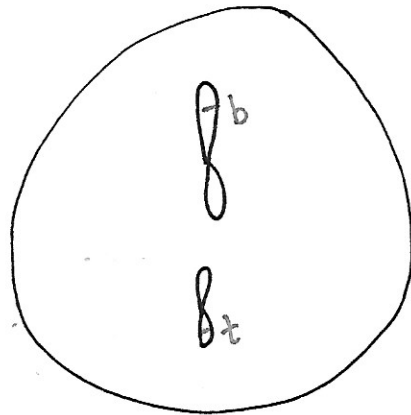
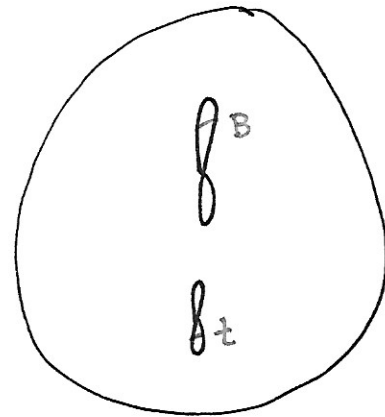
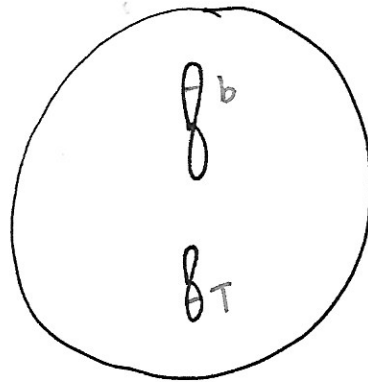
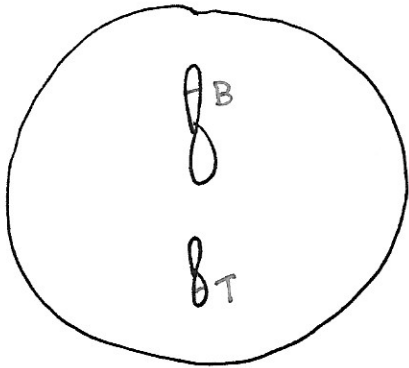
↓ Homologous chromosomes find each other; crossing over can occur during Prophase I



↓ During Meiosis I, homologous chromosomes separate



↓ Meiosis II, sister chromatids pull apart ↓



4 gametes, each with 2 chromosomes (originally we had 4)