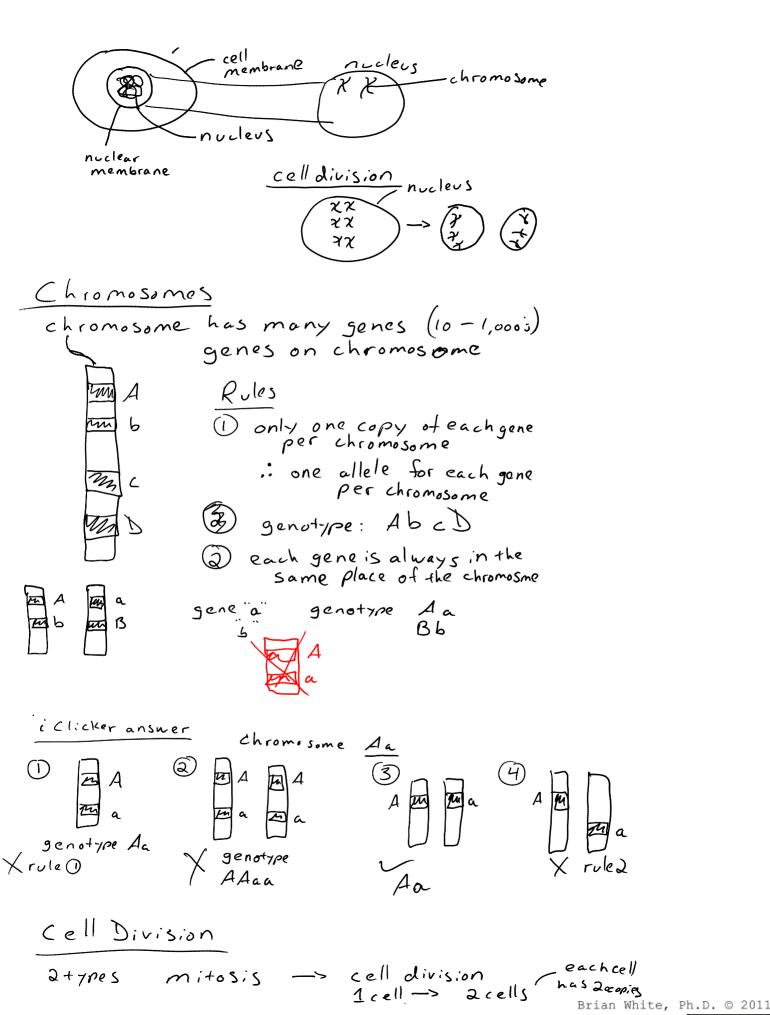
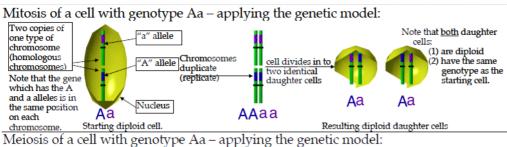
Genetics 3

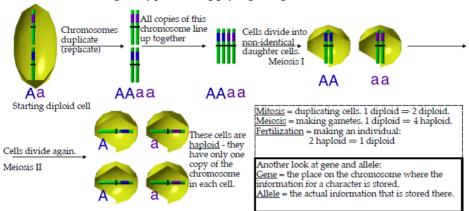
- Send answer to iClicker 3A now
- Genetics Survey due NOW!!
- · Mendel's Model
- Chromosomes and Genes
- Answer to iClicker 3B at end of class
- Due in Lab next week
 - o Pre-Lab 2
 - VGL 1 lab report

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child





Resulting 4 haploid gametes (eggs or sperm). Genetics 3-2

Bio 111 Chromosomes & Punnett Squares

After talking to several students about the "two alleles make a gene" misconception, here is a clarification.

• Suppose eye color were controlled by one gene - this gene has two forms: the following 2 alleles:

allele contribution to phenotype

- B blue eyes (dominant)
- b white eyes (recessive)

Looking at the chromosomes of an individual with genotype Bb, you'd see:

