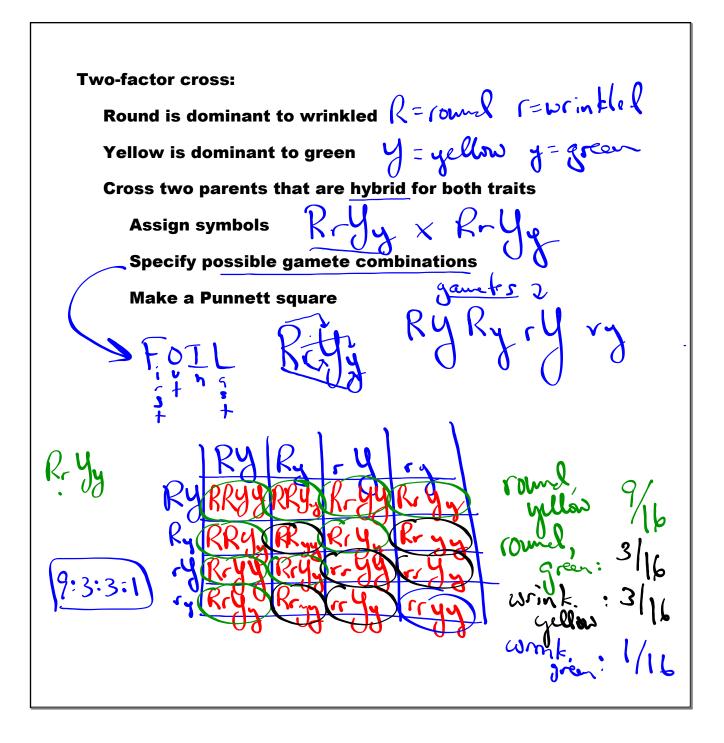
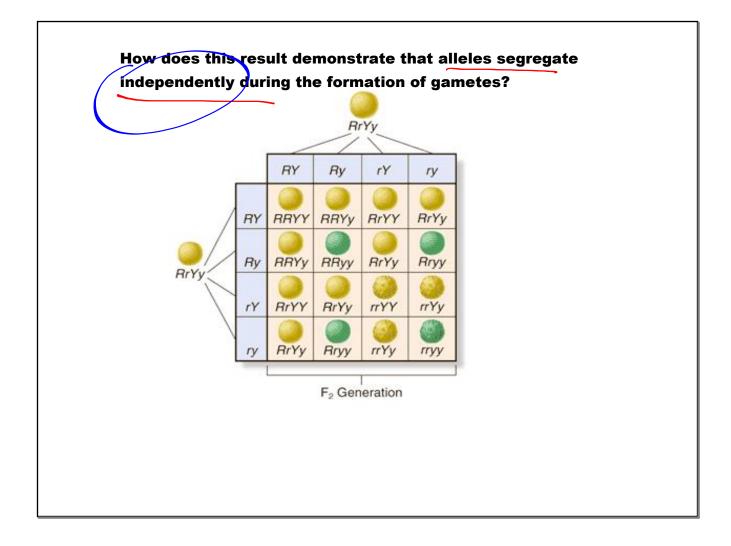
Solving Genetics Problems

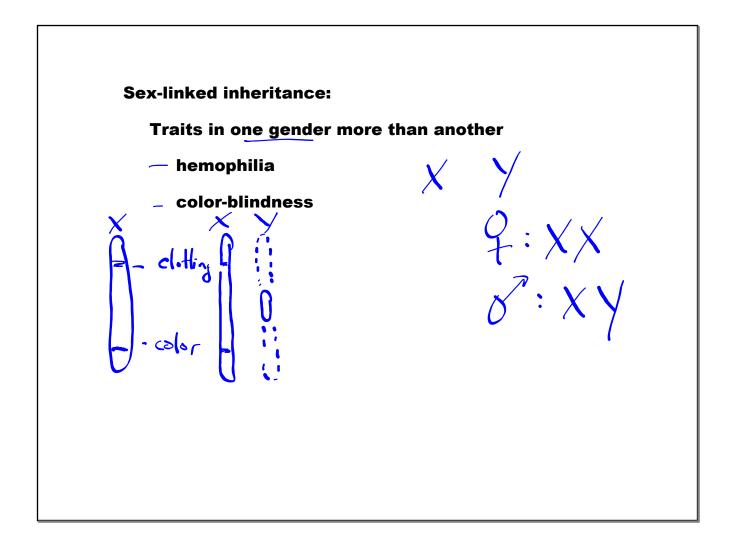
Essential Questions:

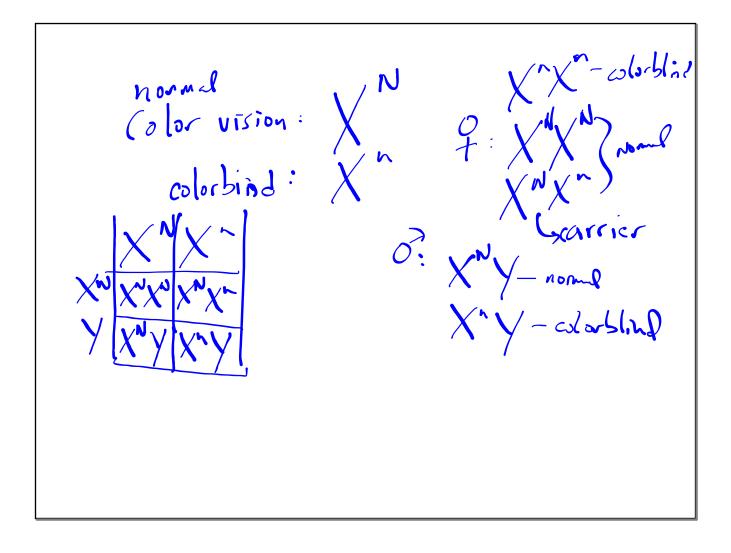
- How are traits inherited for single-factor crosses?
- How are traits inheritied for two-factor crosses?
- How are sex-linked traits inherited?

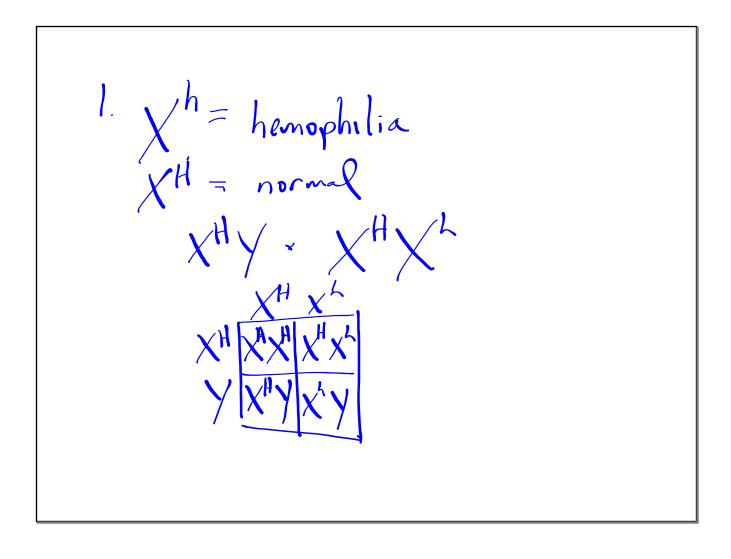
Single-factor cross: Tongue-rolling is dominant to non-rolling. Cross a hybrid female with a non-roller. ale with a non-roller. Assign symbols for traits. R = roller (a non-roller) Write parental genotypes. $Q : R \subset X$ O^{2} ; (c) Make a Punnett square of the cross. 1. 2. 3. Predict the genotype ratio of the offspring. Rr 4. Yr Predict the phenotype ratio of the offspring. 5. geno. ratio: 0:2:2 phenotype: 2:2











November 01, 2016

