

Dihybrid Mendelian

What is a dihybrid cross? What is its ratio?

What is independent assortment?

What is the product law?

If you cross a plant with the traits for purple or green petals and for tall or dwarf stems? What is the produced genotype and phenotype? What is the probability of producing a green and dwarf plant? (P= dominant purple & p=recessive green; R= dominant tall & r=recessive dwarf)

What is a trihybrid cross? What is used to solve these crosses?

If you cross a plant with the following traits, what is the probability of producing a plant that is tall, has green petals, and is wrinkled?