

VL: Punnett Square Assignment

This Virtual Lab has TWO PARTS:

1. Virtual Lab Google Form ... class time provided on Thursday, April 23
2. Analysis Question

Part 1: Before attempting the Analysis Question:

Complete the VL: Punnett Square Google Form:

https://docs.google.com/forms/d/e/1FAIpQLSe8tiRowULdKMPNzfRGIJzw3pMKCNte9JtWwdeBjmF7irOTeA/viewform?usp=sf_link

DO NOT attempt the Analysis Question without doing the Virtual Lab!

DO NOT copy from the Internet

USE Good Writing Strategies!

FOCUS on the Science – this could be ANY gene!

Part 2: Analysis Question (2 part question!)

Assuming he married Ginny, explain which genotype Dudley has if he has wizard offspring and what percent chance the offspring would have of being wizards.

ANSWER:

Capitalization

Punctuation

Complete Sentences

He would have to be genotype Mm because the only way to have wizard children (mm) is if both parents have the little m in their genotype with a probability of 50%.