

VL: Genotypes-Phenotypes

TWO PART LAB

1. VL: Genotypes-Phenotypes Google Form

https://docs.google.com/forms/d/e/1FAIpQLSda5ou3OUxJ0bqdioV5DRJNlqmlI-cde8oJLQfnZwTsiZPfnQ/viewform?usp=sf_link

2. Analysis Question

Use Good Writing Strategies!

DO NOT search the Internet!

Analysis Question – has three parts:

In pea plants, purple flowers are represented as P and white flowers are represented as p.

1. Which allele is the dominant trait? How do you know?
2. Which allele is the recessive trait? How do you know?
3. If a pea plant has a genotype Pp, explain what the phenotype is and how you know.

ANSWER:

Capitalization

Punctuation

Complete Sentences

1. Purple (P) – capital letter
2. White (p) – lowercase letter
3. Pp has the dominant trait in the genotype, the flower's phenotype will be purple.