

Punnett Square Practice: Minion Genetics - Part 2

Look at the genotypes below and tell whether it is a heterozygous or homozygous genotype. Then, label each genotype as showing a dominant or recessive phenotype.

Genotype Heterozygous or Homozygous? **Dominant or Recessive Phenotype?**

EE _____

Ee _____

tt _____

Tt _____

hh _____

HH _____

Predicting the Outcome:



Having two eyes (E) is dominant over one eye (e) in Minions. Make a Punnett Square for the cross of a heterozygous female Minion with a one-eyed male Minion. Give the possible genotype and phenotype outcomes in a percent ratio.

Genotypes: EE _____ % Ee _____ % ee _____ %

Phenotypes: two eyes _____ % one eye _____ %