

- Quiz Objectives:
- Define the following: co-dominant, incomplete dominance, polygene, epistasis, and pleiotropy.
- Explain how the four blood types work, which are dominant, and predict the blood types of the children of parents with any kind of blood type.
- Predict the phenotypes of offspring based on the genetic make-up of their parents and whether their traits are co-dominant or incompletely dominant.
- Provide examples of the following: polygene, pleiotropy, and epistasis.
- Predict the phenotypes of the offspring of two Labrador dogs based on their genotypes.
- Use a dihybrid Punnett square to determine the offspring of two parents based on an epistatic trait.