

Chapter 8 Vocabulary Review

Name _____
Date _____ Period _____

Use the words below to fill-in the correct words with the definitions.

1. _____ the alleles of a particular gene are different
2. _____ the two alleles for a trait separate when gametes are formed
3. _____ the alleles of different genes separate independently of one another during gamete formation
4. _____ not expressed when the dominant form of the trait is present
5. _____ passing of traits from parents to offspring
6. _____ all the offspring display only one form of a particular trait
7. _____ the expressed form of a trait
8. _____ first two individuals crossed in a breeding experiment
9. _____ physical appearance of a trait
10. _____ a cross that considers one pair of contrasting traits
11. _____ offspring of the F1 generation
12. _____ when the two alleles of a particular gene are the same
13. _____ branch of biology that studies heredity
14. _____ different versions of a gene
15. _____ offspring of the P generation
16. _____ set of alleles that an individual has

alleles
dominant
F1 generation
F2 generation
genetics

genotype
heredity
heterozygous
homozygous
law of independent assortment
law of segregation

monohybrid cross
P generation
phenotype
recessive
true-breeding