



Incomplete Dominance Worksheet 1

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Name

Date

Vocabulary

- ___1. A form of intermediate inheritance in which neither allele is dominant or recessive.
 - ___2. Form of inheritance in which an allele is either dominant or recessive.
 - ___5. A unit of heredity that usually encodes a protein.
 - ___6. Observable traits attributed to an organism's genotype.
 - ___7. Inheriting two different alleles from parents.
 - ___8. Observable trait resulting from alleles not dominantly expressed over another allele.
 - ___9. Inheritance of two of the same alleles from parents.
- A. Complete dominance
 - B. Gene
 - C. Incomplete dominance
 - D. Heterozygous
 - E. Homozygous
 - F. Phenotype
 - G. Intermediate phenotype

Answer the following questions:

10. Compare and contrast incomplete dominance and codominance.

11. Explain the difference between incomplete dominance and complete dominance.

Determine if the following are examples of incomplete dominance

12. A speckled gray goat mates with a solid black goat and produce solid black goat offspring. Yes/No. If no, what is this an example of? _____.

13. A solid pink orchid is crossed with a purple orchid. Offspring are a mixture of both colors. Yes/No. If no, what is this an example of? _____.

14. A solid purple and speckled green member of Begonia plant species are crossed. Offspring are purple with green speckles. Yes/No. If no, what is this an example of? _____.