Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Match the terms in column A with the examples or definitions in column B.

Column A Column B

\_\_\_\_\_ allele 1. Tall or short pea plants, for example

\_\_\_\_\_ heredity 2. Genetic directions for a trait: Tt

\_\_\_\_\_ homozygous 3. One of the sets of directions contributed by a parent

\_\_\_\_\_ phenotype 4. A trait that covers over another in the 1st generation

\_\_\_\_\_ recessive trait 5. Alleles in a genotype are the same: TT or tt

\_\_\_\_\_ heterozygous 6. The passing of traits to offspring

\_\_\_\_\_ genotype 7. A trait that seems to disappear in the 1st generation

\_\_\_\_\_ dominant trait 8. A method used in Mendel’s experiments on pea plants

\_\_\_\_\_ Punnett square 9. Alleles in a genotype are different: Tt

\_\_\_\_\_ cross-pollination 10. A tool used for calculating probabilities of offspring inheriting traits