

Name: _____ Date: _____ Per: _____

Unit 8 Genetics Vocabulary

(Chapter 11 pp. 306 – 329)

Genetics –

Fertilization –

Trait –

Hybrid –

Gene –

Allele –

Principle of Dominance –

Segregation –

Gamete –

Probability –

Homozygous –

Heterozygous –

Phenotype –

Genotype –

Punnett Square –

Independent Assortment –

Incomplete Dominance –

Codominance –

Multiple Allele –

Polygenic Trait –

Short Answer:

1. Mendel had many stocks of pea plants that were true-breeding. What is meant by this term?

2. Explain how Mendel kept his pea plants from self-pollinating? _____

3. Summarize the four basic principles of genetics that Mendel discovered in his experiments.

1. _____

2. _____

3. _____

4. _____
