Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_

**Genotypes and Phenotypes**

**Use your vocabulary reference sheet to define the following prefixes and suffixes.**

What does ***homo*-** mean? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ What does ***hetero*-** mean? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What does –***zygous*** mean? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Define **homozygous**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

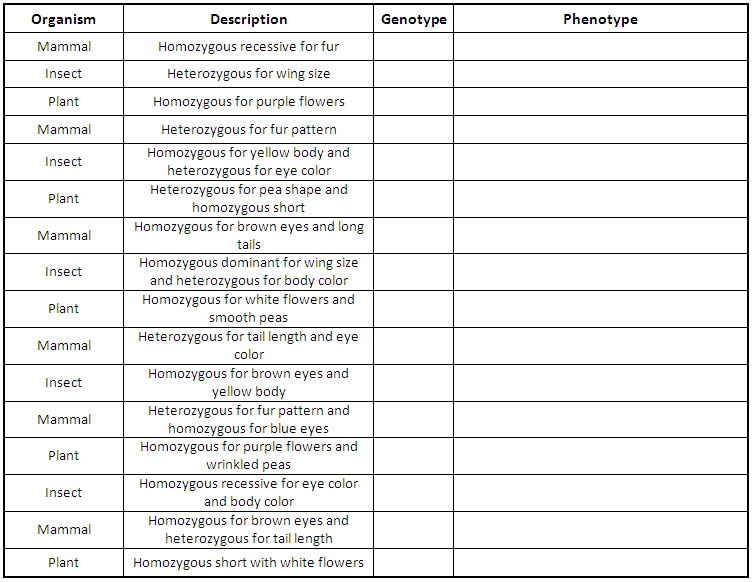
Define **heterozygous**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mammal Traits**

**Plant Traits**

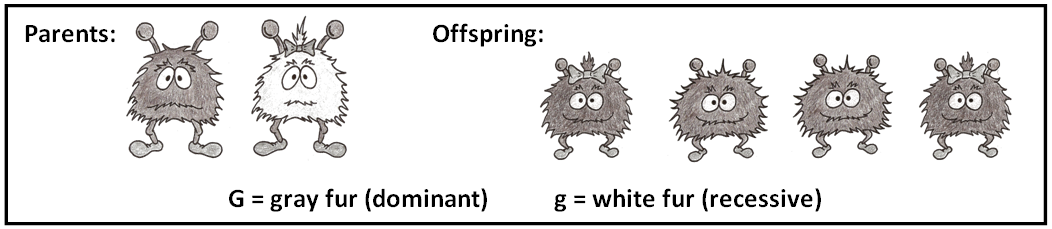


**Insect Traits**



Decide which Punnett square represents both the parents and their offspring. Assume that the offspring shown represent the ratio expected from the Punnett square.

© Haney Science



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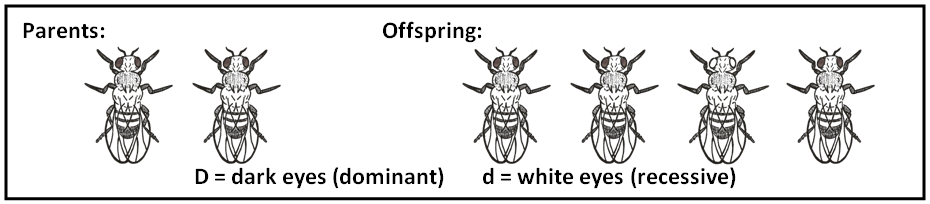
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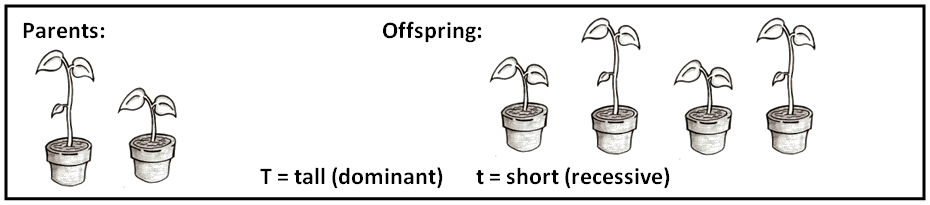
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