**Punnett Squares Practice**

**Fill in the Punnett Squares. Then determine the genotypes and phenotypes**

**A B**

 **Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **C D**

 **Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**E.**

 **Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **F.**

 **Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Genotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Phenotypes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Teacher Notes**

**Use this blank Punnett Square template with your own examples.**

* **Great for practice when learning to complete a genetic cross.**
* **Great template for use on a test. Give them the parent genes (or phenotypes) and have students complete the cross on these pre-drawn Punnett squares.**
* **Use the large monohybrid and dihybrid Punnett Squares with your document camera and project it on the whiteboard or Smart board to show examples, or have students practice on the whiteboard.**