

**PUNNETT SQUARE PRACTICE**

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

1. Cross a Tall homozygous plant with a short homozygous plant. (TT x tt)  
Find the probability of inheriting TT, Tt and tt genotypes, and the probability of inheriting tall or short plant height phenotypes.

\_\_\_\_\_ x \_\_\_\_\_


Probability  
Genotypes:  
Phenotypes:

2. Cross a homozygous Tall plant with a heterozygous Tall plant. (TT x Tt)  
Find the genotype and phenotype probabilities.  
(use the same format as above)

3. Cross a homozygous blue-eyed person with a homozygous brown-eyed person.  
Blue eyes are DOMINANT. (BB x bb) Find the genotype and phenotype probabilities.  
(use the same format as above)

4. Cross two heterozygous blue-eyed people. Find the genotype and phenotype probabilities. Use the same format as above.