

# Practicing Punnett Squares:

For each example, use the letter B (BB, Bb, bb)

1. Heterozygous x Heterozygous:

Genotypes:

Genotypic Ratio:

Phenotypic Ratio:

2. Homozygous x Homozygous:

Genotypes:

Genotypic Ratio:

Phenotypic Ratio:

3. Homozygous Dominant x Homozygous recessive:

Genotypes:

Genotypic Ratio:

Phenotypic Ratio:

4. Homozygous Dominant x Heterozygous:

Genotypes:

Genotypic Ratio:

Phenotypic Ratio:

5. Heterozygous x Homozygous recessive:

Genotypes:

Genotypic Ratio:

Phenotypic Ratio:

# Punnett Practice

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

Directions: Complete the following crosses

1. Nn X NN

GR. \_\_\_\_\_ PR. \_\_\_\_\_


2. Aa X aa

GR. \_\_\_\_\_ PR. \_\_\_\_\_


3. Tt X TT

GR. \_\_\_\_\_ PR. \_\_\_\_\_


4. 2 heterozygous

GR. \_\_\_\_\_ PR. \_\_\_\_\_


5. heterozygous X homozygous recessive

GR. \_\_\_\_\_ PR. \_\_\_\_\_


6. homozygous dominant X homozygous recessive

GR. \_\_\_\_\_ PR. \_\_\_\_\_


7. homozygous dominant X heterozygous

GR. \_\_\_\_\_ PR. \_\_\_\_\_
