

PUNNETT SQUARE PRACTICE WORKSHEET

Name: _____

Complete the Punnett square for each cross and determine the genotypic and phenotypic ratios.

Trait: Eye Color

Brown eyes (B) are dominant over blue eyes (b).

Genotype: _____

Phenotype: _____

2) Trait: Freckles

Freckles (F) are dominant over no freckles (f).

Genotype: _____

Phenotype: _____

3) Trait: Tail Length in Dogs

Short tails (T) are dominant over long tails (t).

Genotype: _____

Phenotype: _____

4) Analysis Question:

- Do heterozygous parents have a hidden recessive allele?
- Explain your answer.