

# Punnett Squares Worksheet

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

#1 **Directions:** In a certain species of mouse, pointed ears are dominant over round ears. Predict the genotypes and phenotypes of a cross between two hybrid pointed-eared mice.

work space:

phenotypes of the offspring: \_\_\_\_\_

genotypes of the offspring: \_\_\_\_\_

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#2 **Directions:** In a certain species of dog, a black nose is dominant over a pink nose. Predict the genotypes and phenotypes of a cross between a purebred dominant male dog and a purebred recessive female.

work space:

phenotypes of the offspring: \_\_\_\_\_

genotypes of the offspring: \_\_\_\_\_