

# PUNNETT SQUARES

## WORKSHEET

Name \_\_\_\_\_

Date \_\_\_\_\_

Complete the following problems. List the parent genotypes, draw and fill in a Punnett square, and then list the offspring genotypes and phenotypes.

- 1) A homozygous dominant brown mouse is crossed with a heterozygous brown mouse (tan is the recessive color).


- 2) Two heterozygous white (brown fur is recessive) rabbits are crossed.


- 3) Two heterozygous red flowers (white flowers are recessive) are crossed.


- 4) A homozygous tall plant is crossed with a heterozygous tall plant (short is the recessive size).


- 5) A heterozygous white rabbit is crossed with a homozygous black rabbit.
