

# PUNNETT SQUARE PRACTICE WORKSHEET

A black-furred dog (BB) is crossed with a heterozygous black-furred dog (Bb).

- Genotype ratio: \_\_\_\_\_
- Phenotype ratio: \_\_\_\_\_
- What percentage of puppies will have black fur?


For each genotype below, determine whether it is homozygous dominant, heterozygous, homozygous recessive.

- CC → \_\_\_\_\_
- cc → \_\_\_\_\_
- Gg → \_\_\_\_\_
- Cc → \_\_\_\_\_
- GG → \_\_\_\_\_
- gg → \_\_\_\_\_


## Challenge Question:

- What percentage of the puppies will have black fur?
- What percentage will have grey fur?
- Complete the Punnett square for this cross.