

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.