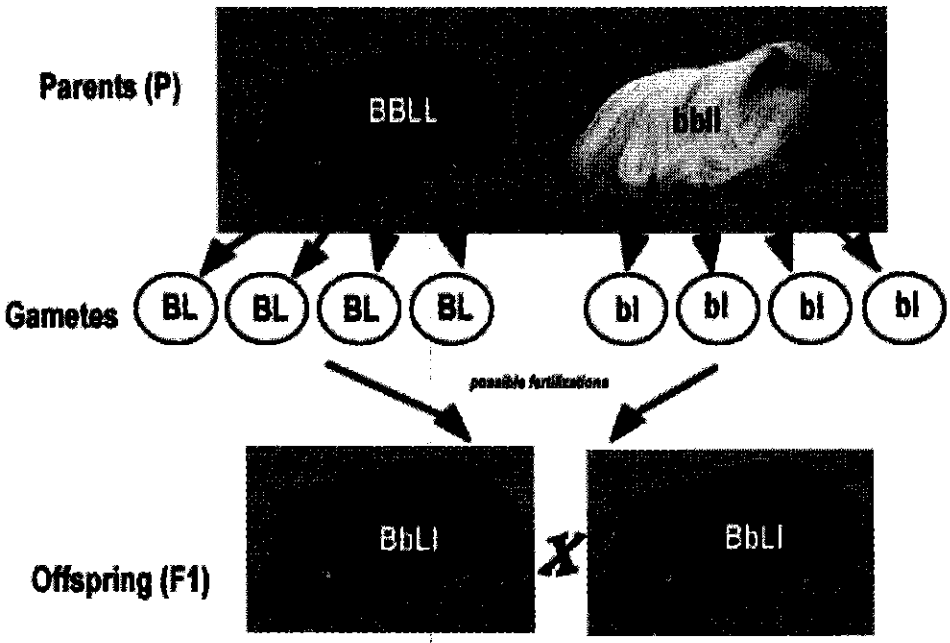
# DIHYBRID CROSS

Name _____

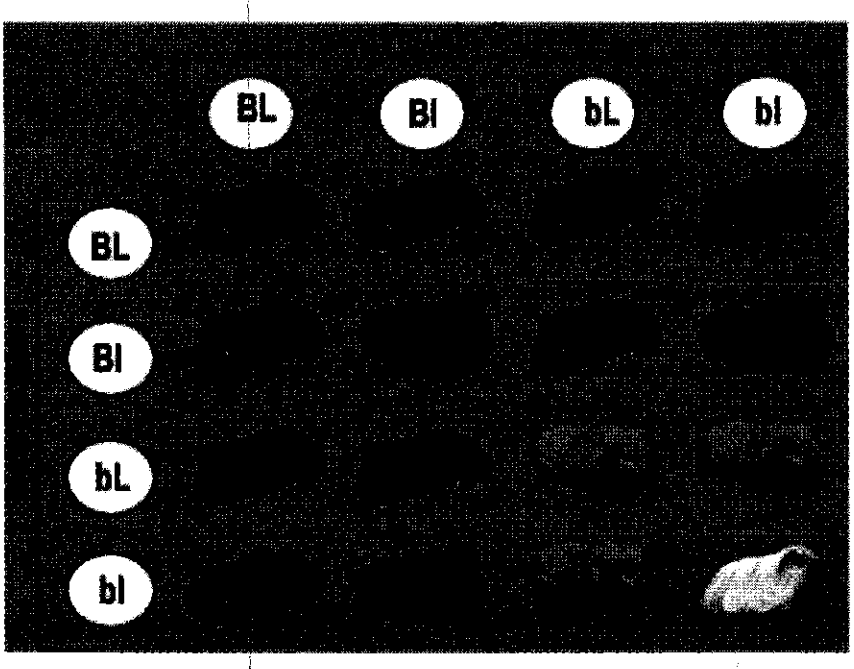
A cross (or mating) between two organisms where two genes are studied is called a DIHYBRID cross.

The genes are located on separate chromosomes, so the traits themselves are unrelated.




BB = black
Bb = black
bb = white

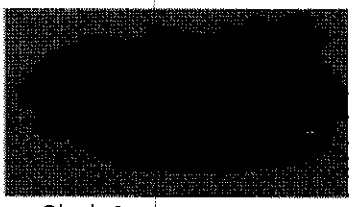
LL = short hair
Ll = short hair
ll = long hair



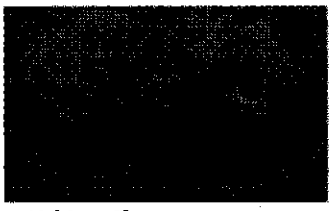

Fill out the genotypes of each of the offspring to determine how many of each type of offspring are produced.

Phenotypic ratios - How many, out of 16 are:

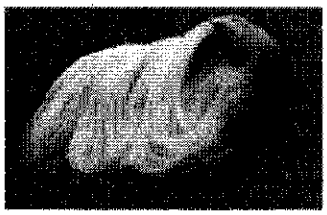
Black, Short _____



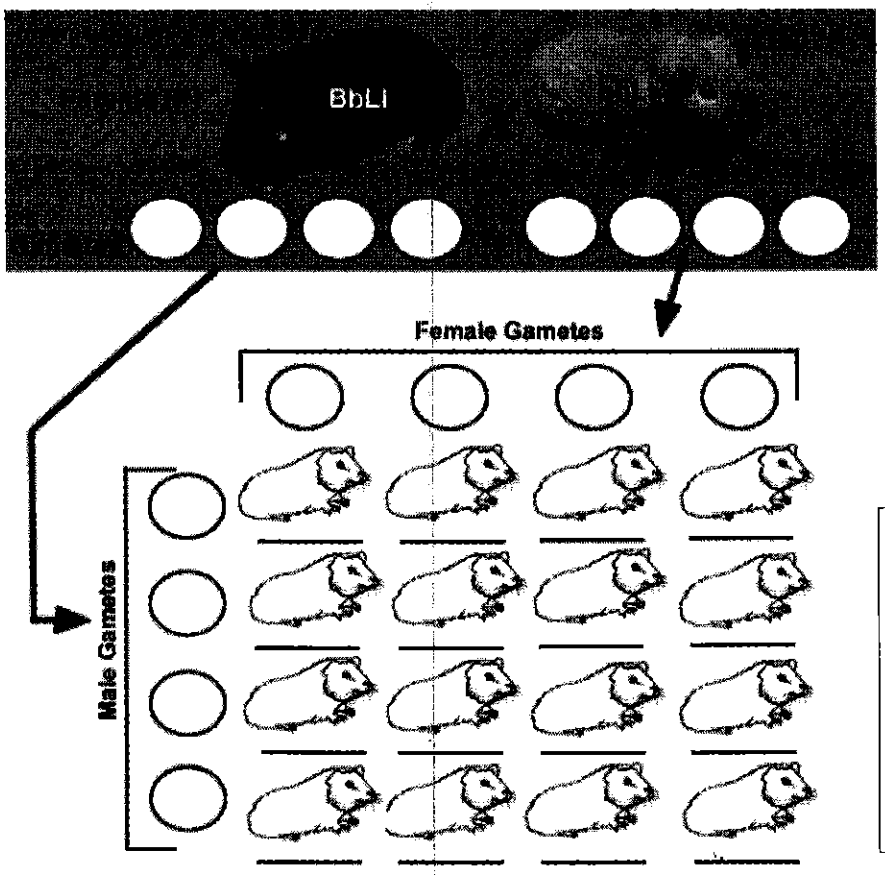
Black, Long _____



White, Short _____



White, Long _____



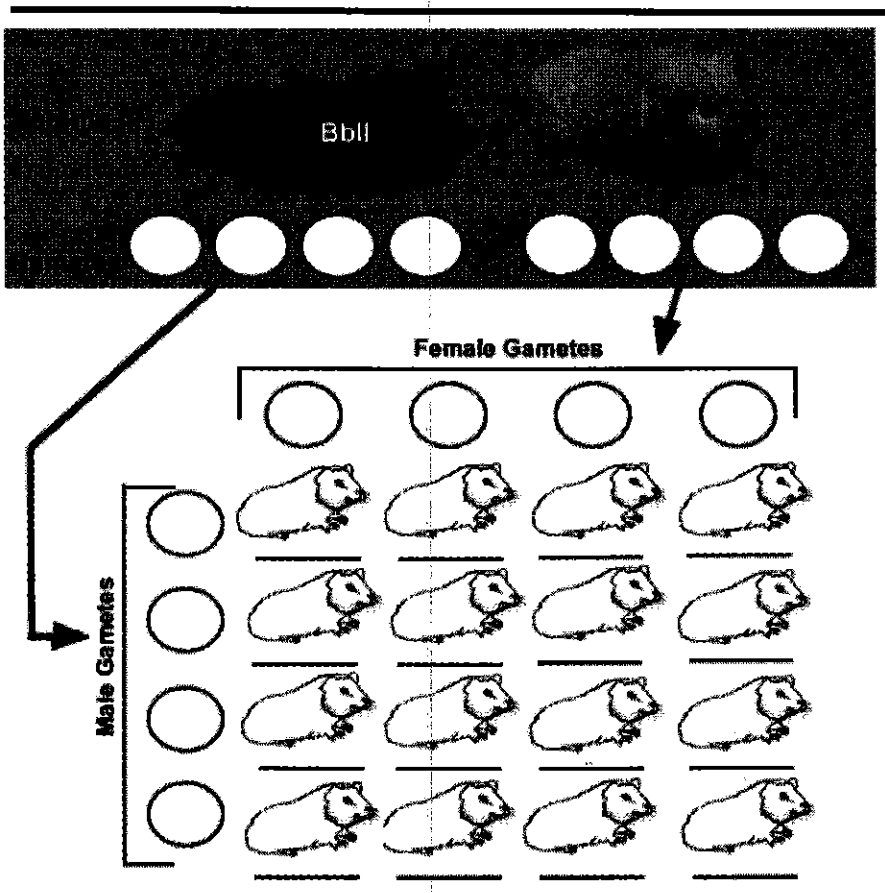

How many of the offspring are:

Black, Short _____

Black, Long _____

White, Short _____

White, Long _____




How many of the offspring are:

Black, Short _____

Black, Long _____

White, Short _____

White, Long _____