

Ch 4.2 Mendelian Genetics**Monohybrid and Dihybrid cross**

HELP VIDEO

For support:

Refer to Alef lesson 56 / Watch the video →

Q1. If a black cat (Bb) is crossed with a white cat (bb), what would be the resulting genotype and phenotype?

Dominant trait:

Dominant Allele:

Recessive trait:

Recessive allele:

GENOTYPE:**PHENOTYPE:**

Q2. Curly hair is dominant to straight hair.

Looking at the monohybrid cross shown, what is the probability of having an offspring with straight hair?

Answer →

	C	c
C	CC	Cc
c	Cc	cc

Q3. 50% of the offspring were purple, and the remaining 50% were white flowers. Select the correct cross showing the parent's genotype.

Answer →

Q4. When finished, move on to the next level →