

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:

Black	Light Blue	Light Blue
Pink		
Pink		

**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
CC	Cc
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 →**