

## PUNNETT SQUARE - Cross Involving One Trait

In a certain species of animal, black fur (B) is dominant over brown fur (b). Using the following Punnett Square, predict the phenotypes and genotypes of the offspring.

	b	b
B	Bb	Bb
b	bb	bb

Cross a PURE RECESSIVE with a HYBRID

bb

Bb

Phenotypes of offspring:

50 % Black fur

50 % Brown fur

Genotypes of offspring:

0 % Pure Dominant

50 % Hybrid

50 % Pure Recessive