

# Punnett Square Practice Worksheet

In a population of rabbits, some have brown fur, while others have white fur. The gene for fur color has two possible alleles. The dominant allele (B) is for brown fur, and the recessive allele (b) is for white fur

Results of a cross between two rabbits. One parent is homozygous for white fur (bb), while the other parent is heterozygous for brown fur (Bb).

	b	b
B	Bb	Bb
b	bb	bb

What is the expected ratio of offspring with brown fur to offspring with white fur? \_\_\_\_\_.

**Choose 1 answer:**

- A. 1 : 3
- B. 1 : 1
- C. 3 : 1