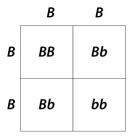
Answer the questions using the Punnett square shown below.



- 1. What genotype do both parents have?
- 2. What letter represents the recessive gene?
- 3. What letter represents the dominant gene?
- 4. What are the three genotypes an offspring could have?
- 5. If b is a recessive gene, list the offspring that will exhibit or show the recessive trait.
- 6. If B is dominant over b, list the offspring that will exhibit or show the dominant trait.
- 7. Which genotype has a 50% chance of being inherited?

Draw a Punnett square for each of the gene crosses listed below. Then, list the offsprings' genotypes.

- 8. Rr and rr
- 9. HH and hh
- 10. Aa and Aa