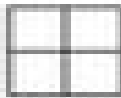


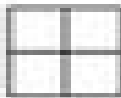
Use this information for the questions on this page.

Allele	Trait
F	Solid gray fur
f	Spotted fur
B	Brown eyes
b	Blue eyes
L	Long tail
l	Short tail



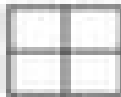
12. An animal which is homozygous for short tails is crossed with an animal that is heterozygous for tail length. What percentage of offspring will have long tails?

\_\_\_\_\_



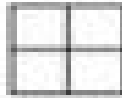
15. FF (F) x FF (F)  
What percentage of offspring will have spotted fur?

\_\_\_\_\_



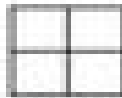
16. An animal which is homozygous for spotted fur is crossed with an animal that is homozygous for solid gray fur. What percentage of offspring will have spotted fur?

\_\_\_\_\_



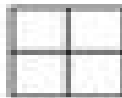
10. FF (F) x FF (F)  
What percentage of offspring will have spotted fur?

\_\_\_\_\_



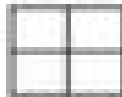
13. An animal which is homozygous for brown eyes is crossed with an animal that is homozygous for blue eyes. What percentage of animals will have blue eyes?

\_\_\_\_\_



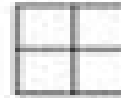
18. Bb (B) x Bb (B)  
What percentage of offspring will have blue eyes?

\_\_\_\_\_



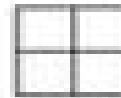
17. An animal which is heterozygous for eye color is crossed with an animal that is homozygous for blue eyes. What will be the ratio of brown eyes to blue eyes in the offspring?

\_\_\_\_\_



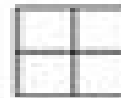
11. Bb (B) x Bb (B)  
What will be the ratio of brown eyes to blue eyes?

\_\_\_\_\_



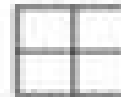
14. Two animals which are heterozygous for fur pattern are mated. What will be the ratio of solid gray fur to spotted fur in the offspring?

\_\_\_\_\_



17. Ll (L) x Ll (L)  
What will be the ratio of long tails to short tails in the offspring?

\_\_\_\_\_



20. An animal which is heterozygous for tail length is crossed with an animal that has a short tail. What percentage of offspring will have short tails?

\_\_\_\_\_