

Cat Genetics Lab Answers

A.

1. B (capital)
2. b (lowercase)
3. BB Bb (must have a capital B/dominant trait)
4. bb (both lowercase/recessive trait)

B.

	B	B
b	Bb	Bb
b	Bb	Bb

5. Black Fur
6. (Symbol means 1 letter) B (capital letter)
7. White Fur
8. b (lowercase letter)
9. bb
10. (Gene means one letter) Recessive(b)
11. Dominant(B)
12. BB
13. homozygous
14. homozygous
15. heterozygous
16. Bb

C.

	B	b
b	Bb	bb
b	Bb	bb

17. bb
18. B
19. b
20. B
21. Bb
22. b
23. bb
24. Bb