

## Heredity Study Guide - Chapter 2

1. What is heredity?
2. What is probability?
3. Which trait appears in first-generation offspring?
4. What is an ovule?
5. Be able to work a Punnett Square and find probability.
6. What are genes?
7. What happens when a true breeding plant self pollinates?
8. What is genotype and phenotype?
9. Who is Gregor Mendel?
10. What happens to genes during fertilization?
11. Know how to do ratio of traits.
12. Know what is happening in the pictures of mitosis on p. 45.
13. What is a recessive trait?
14. Know all about Mendel's experiments.
15. What is meiosis?
16. How do bacteria reproduce?
17. What are alleles?
18. What are sex cells?
19. What is self-pollinating?
20. Describe sexual and asexual reproduction.

