

Name: _____ Date: _____ Period: _____

Genetics

1. what does a empty square mean on a pedigree chart? A. a female
2. What does a line between two shapes mean? B. study of heredity
3. How many possible genotypes are there? C. 3 (TT Tt tt)
4. How many chromosomes doe each person have? D. 'A'
5. how many chromosomes does a child get from each parent? E. 23
6. What does a capital capital mean on a punnet square? F. 'T'
7. what is genetics? G. 2
8. Why are men more compatible for colorblindness? H. 1
9. What does the line through a shape mean? I. the person is dead
10. what does an empty circle mean on a pedigree chart? J. a male
11. how many strands does DNA have? K. they have 1 x chromosome
12. how many strands does RNA have? L. 'G'
13. What pairs with a 'T' M. 46
14. What pairs with an 'A' N. 'C'
15. What pairs with 'C' O. a marriage
16. What pairs with 'G' P. the trait is dominant.