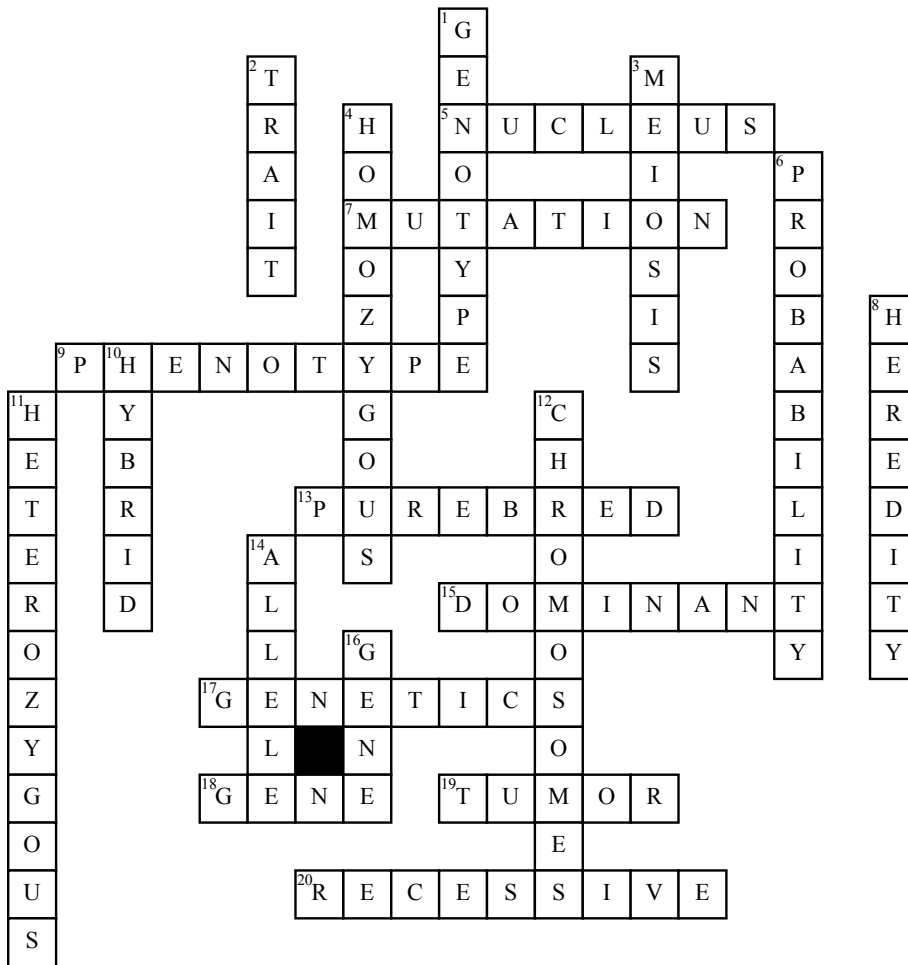


Name: _____

Date: _____

Genetics Review



Across

5. DNA replication takes place in the _____
7. when a base pair of the gene is added, deleted, or substituted
9. an organism's physical appearance
13. a type of organism whose offspring of many generations have the same form of a trait
15. an allele whose trait always shows up in the organism
17. the scientific study of heredity

18. a section of DNA within a chromosome that codes for a specific protein

19. a mass of cancer cells
20. an allele whose trait is hidden in the presence of a dominant allele

Down

1. an organism's genetic makeup
2. a physical characteristic of an organism, ex. eye color
3. process that produces sex cells
4. an organism that has two identical alleles for a trait

6. a number describing how likely an event is

8. passing of traits from parents to offspring
10. an organism with two different alleles for a trait
11. an organism that has two different alleles for a trait
12. genes are passed from parents to offspring on these
14. each different form of a gene
16. a factor that controls traits