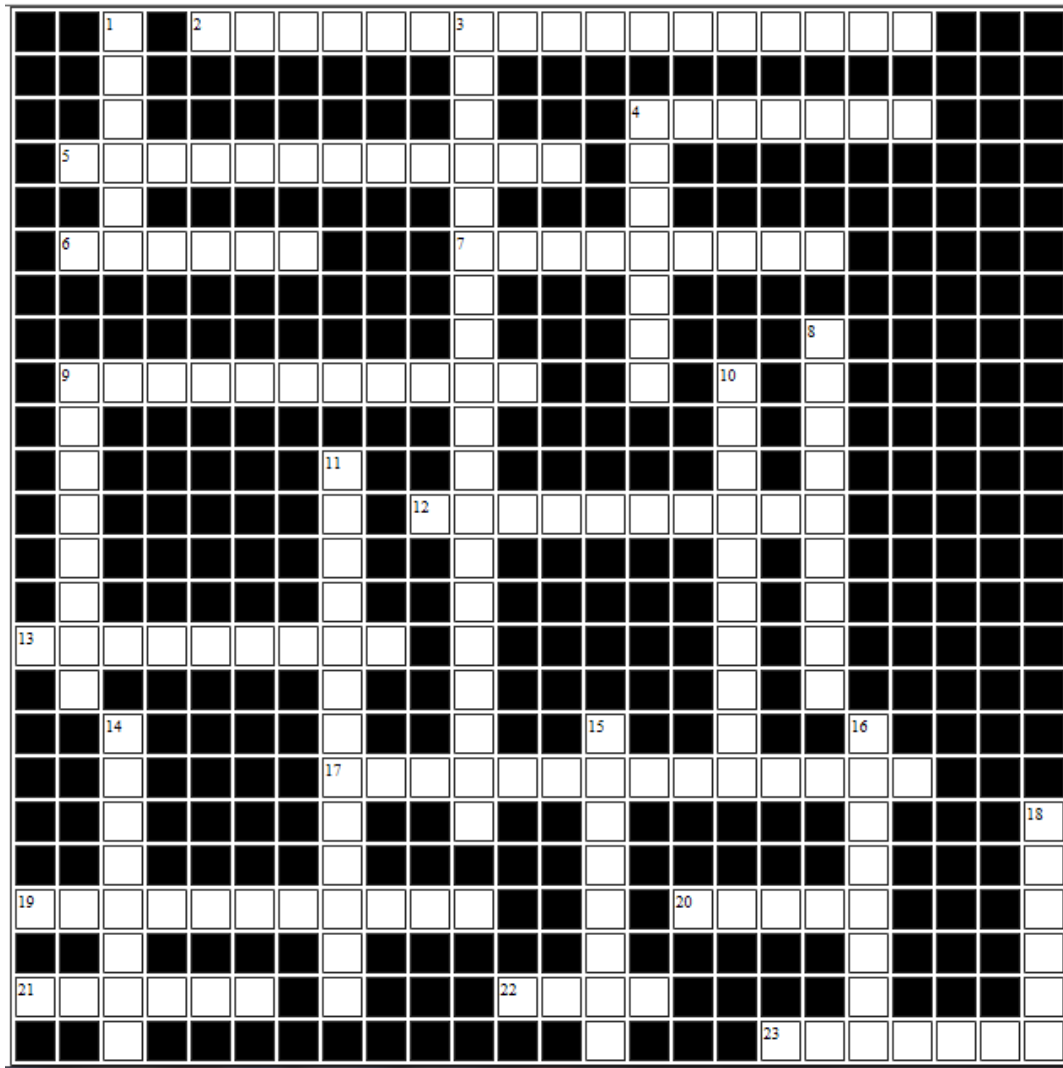


GENETICS REVIEW CROSSWORD

NAME _____ HR _____



Across

2. Purposely mating organisms with desired traits
4. Cell division where cells clone themselves
5. Having one dominant and one recessive allele
6. Type of reproduction that requires two parents and makes variations
7. Physical appearance
9. The likelihood that a future event will occur
12. Pairs of chromosomes that have the same genes (23 from mom and 23 from dad)
13. Genetic disorders carried on sex chromosomes
17. These determine the gender of the offspring
19. SKIP
20. Different forms of a characteristic
21. The parent that determines the gender of a human child
22. A set of instructions for an inherited trait
23. Type of reproduction that requires one parent and makes clones

Down

1. Alternate form of a gene
3. Each allele has its own degree of influence (R+W=Pink)
4. Cell division that shuffles and reduces the number of chromosomes in half to form sex cells
8. Trait that is not expressed if dominant trait is present
9. A diagram that traces the occurrence of a gene through a family
10. Having two dominant or two recessive alleles
11. Diagram used to show possible offspring from a set of parents
14. Passing on traits from parents to offspring
15. Trait that is always expressed if present
16. The genetic makeup of an organism
18. Father of genetics