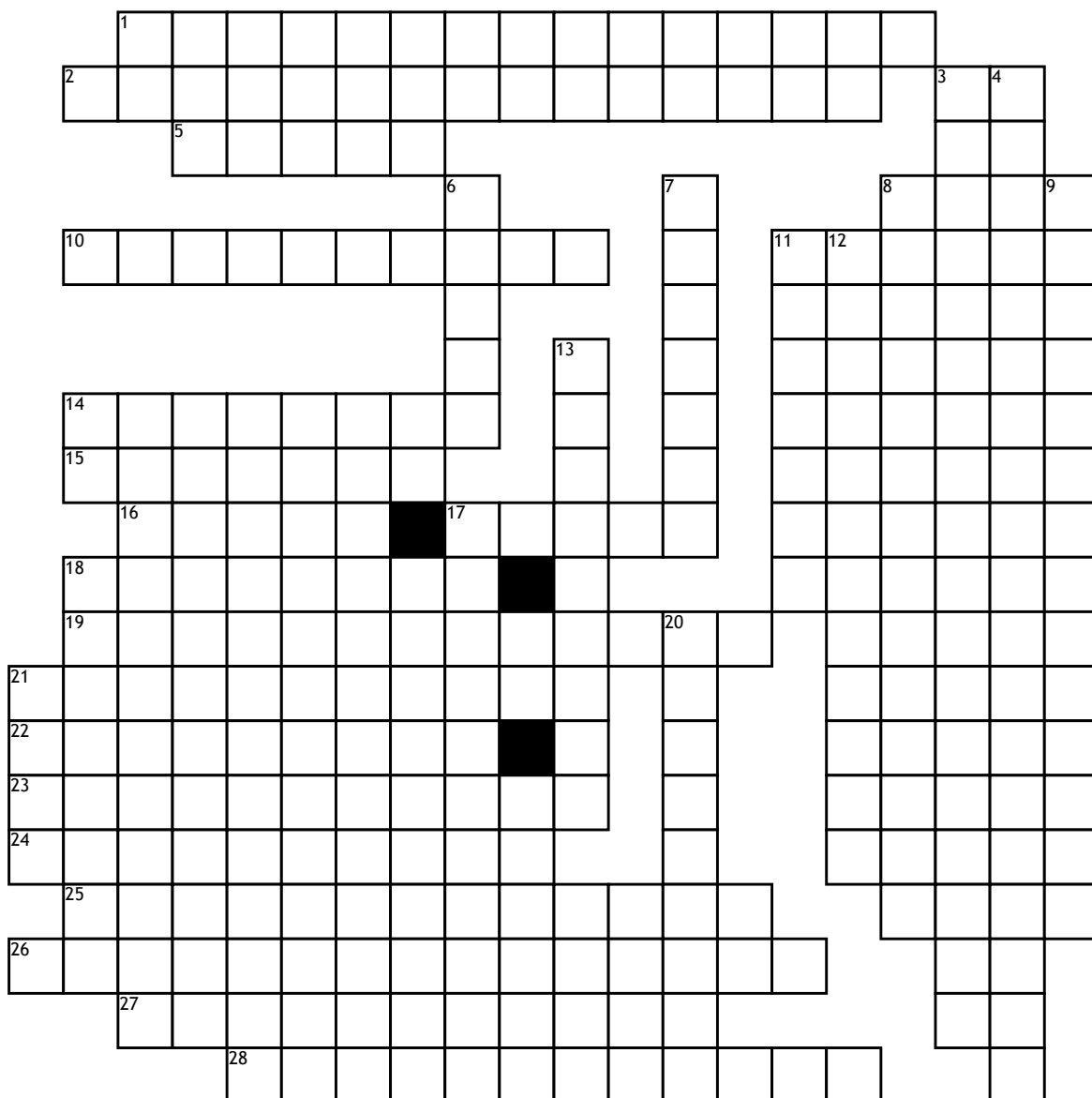


Name: _____

Date: _____

ujhb

**Across**

1. an allele that is hidden by a dominant allele
 2. many forms of a gene
 5. Proportional relationship of two numbers or things being measured
 10. two identical alleles
 14. study of heredity
 15. sex cells
 16. a genetically determined characteristic
 17. chemical factor that determines a trait
 18. genetic make up, alleles
 19. process in which male and female reproductive cells unite
 21. likelihood of an event occurring
 22. diagram to show traits passed through families

23. neither allele is dominant, both contribute to phenotype
 24. a threadlike structure of nucleic acids and protein found in the nucleus of most living cells, carrying genetic information in the form of genes.
 25. diagram displaying possible allele combinations from a cross
 26. many genes determine a trait
 27. separation of alleles
 28. two same alleles

Down

3. a disorder that is passed by genes to offspring
 4. one allele is not completely dominant over another, results in a blend
 6. the position of a gene or mutation on a chromosome

7. different forms of a gene
 8. a trait in which the gene is carried on the X chromosome
 9. an allele that can hide another
 11. pollen of one plant fertilizes eggs of another
 12. pollen of a plant fertilizes eggs of same plant
 13. physical appearance
 20. The young born of living organisms, produced either by a single organism or, in the case of sexual reproduction, two organisms