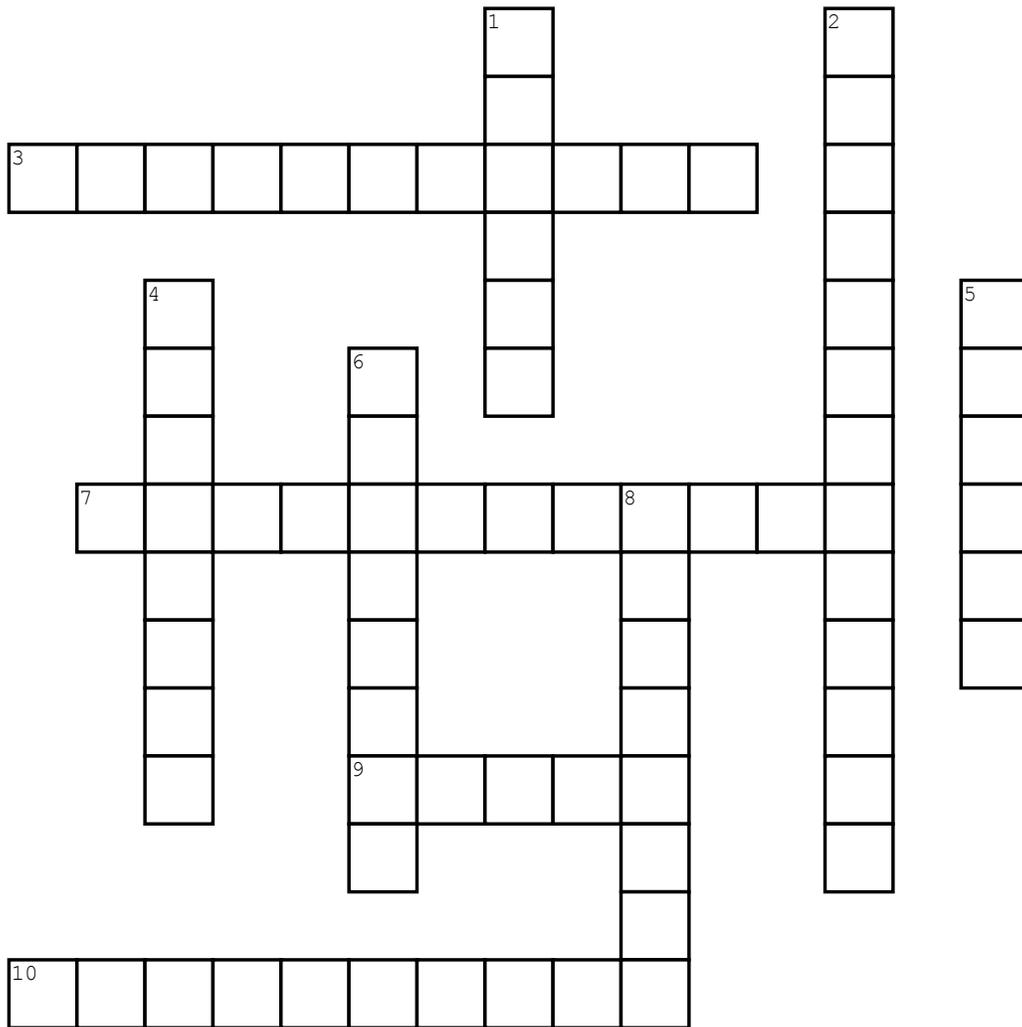


Genetics



Across

- 3. a logical relation between statements such that evidence confirming one confirms the other to some degree
- 7. having the two alleles at corresponding loci on homologous chromosomes different for one or more loci
- 9. an inherited characteristic
- 10. having the two genes at corresponding loci on homologous chromosomes identical for one or more loci

Down

- 1. any of the alternative forms of a gene that may occur at a given locus

- 2. a square diagram that is composed of a grid of usually four boxes and is used to calculate and depict all the combinations and frequencies of the different genotypes and phenotypes among the offspring of a cross in accordance with Mendelian inheritance
- 4. bred from members of a recognized breed, strain, or kind without admixture of other blood over many generations
- 5. a person whose background is a blend of two diverse cultures or traditions
- 6. the sum of the characteristics and potentialities genetically derived from one's ancestors
- 8. Genetics- the genetic makeup and phenomena of an organism, type, group, or condition

Word Bank

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|----------------|--------------|------------|----------|
| Probability | Genetics | Trait | Heredity |
| Allele | Heterozygous | Homozygous | Purebred |
| Punnett Square | Hybrid | | |