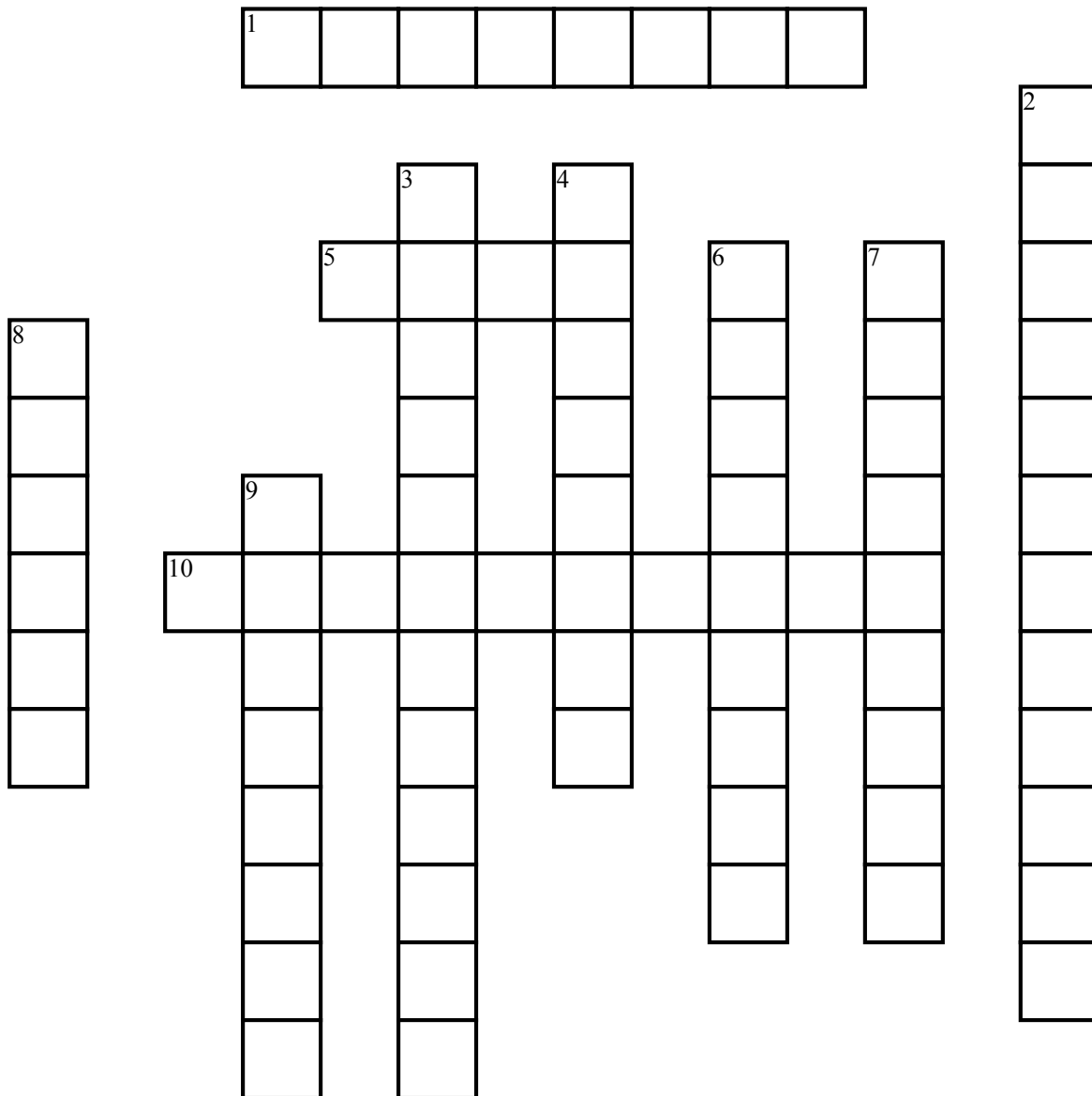


Name: _____

Date: _____

genetics



Across

- 1. The scientific study of heredity and the variation of inherited characteristics
- 5. Short segment of dna that contains the instructions for a trait
- 10. having two identical alleles for a trait

Down

- 2. The "father" of genetics was
- 3. a genotype in which the two alleles of a gene are different

- 4. The genetic constitution of an organism represented by letters
- 6. The physical characteristics of an organism
- 7. The allele that is only expressed when two copies are present
- 8. An alternative form of a gene.
- 9. Allele that is fully expressed when carried by one chromosome