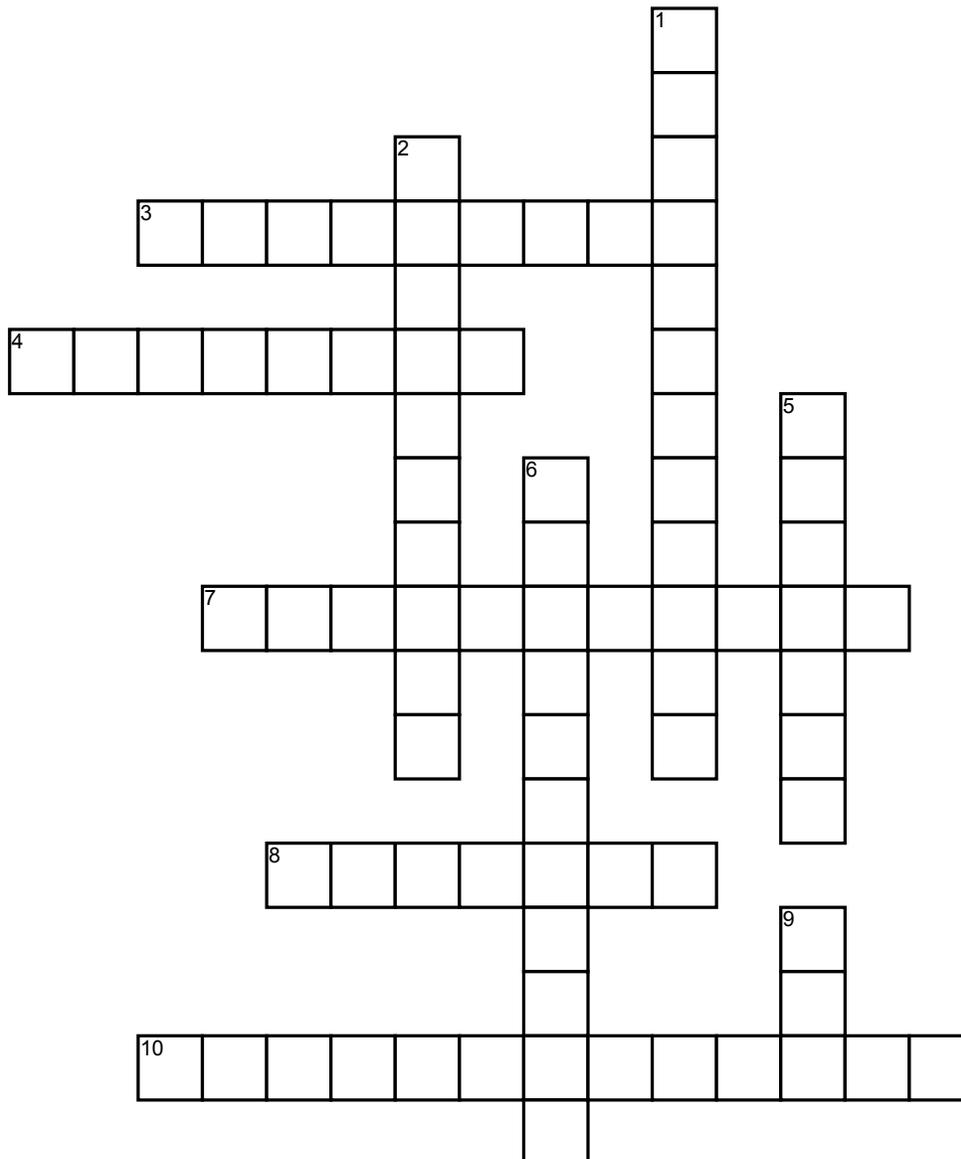


Name: \_\_\_\_\_

# Genetics



## Across

3. observable or detectable characteristics of an individual organism
4. alteration of genetic material such that a new variation is produced
7. thread-like, gene-carrying bodies in the nucleus of a cell.
8. offspring that are result of mating between two genetically different kinds of parents
10. simple graphical method of showing all of the potential combinations of offspring

## Down

1. a genotype consisting of two different alleles of a gene
2. having same allele at the same locus on both members of pair
5. alternate forms or varieties of a gene.
6. likelihood that a specific event will occur
9. large organic molecule that stores genetic code for synthesis of proteins