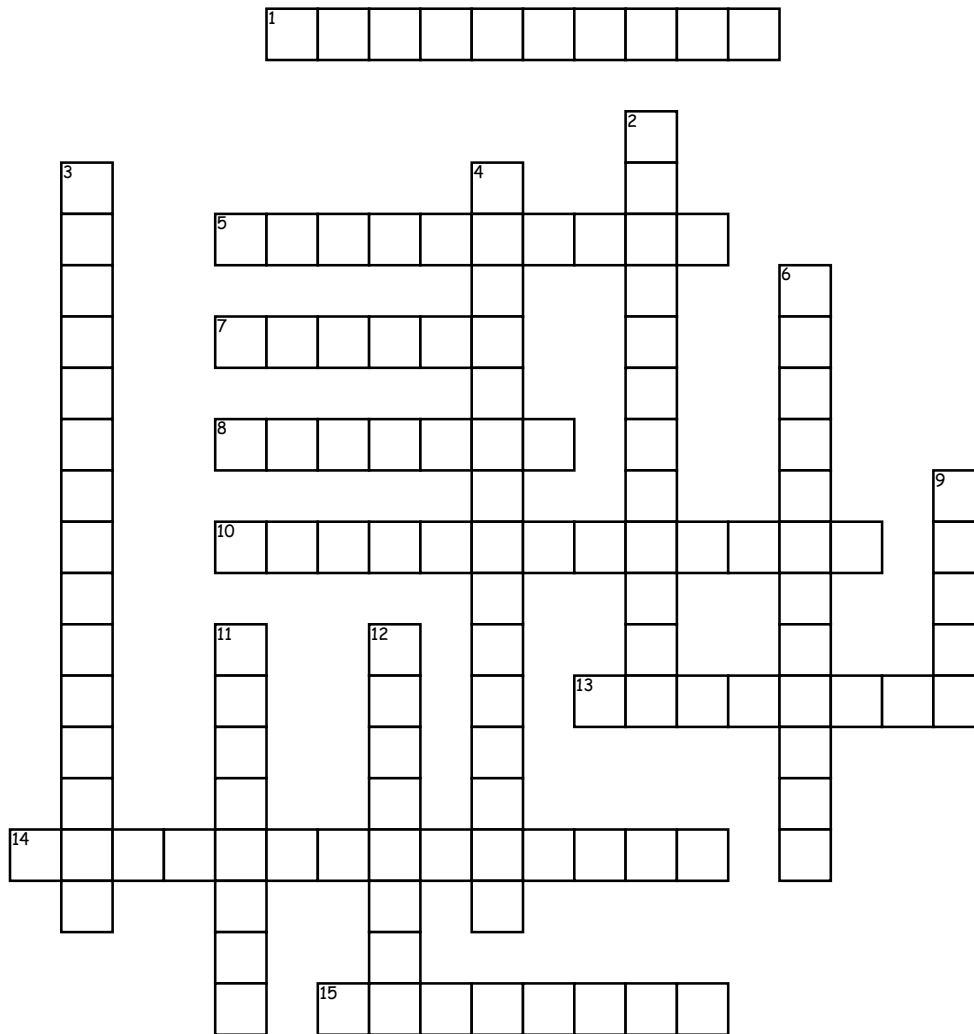


Name: \_\_\_\_\_

# Genetics



## Across

1. Same alleles for a single trait
5. Breeding two individuals with similar traits
7. Factors that control a trait
8. The process that produces 4 sex cells
10. Breeding two individuals with different traits
13. A chart that tracks which members of a family have a particular trait

14. Moving healthy genes into cells to replace missing or abnormal genes in order to correct a genetic disorder

15. The science behind heredity

## Down

2. A chart that shows all the possible combinations of two genotypes

3. A trait controlled by three or more alleles is said to have \_\_\_\_\_

4. A genetic problem caused by an issue in an organism's genes

6. Different alleles for a single trait

9. An organism that has the same genes as the organism it was produced from

11. A change in a gene or chromosome

12. A person's genetic makeup

## Word Bank

Clone

Genetic therapy

Multiple alleles

Inbreeding

Meiosis

Genetics

Allele

Mutation

Homozygous

pedigree

genotype

Punnett square

Genetic disorder

Hybridization

Heterozygous