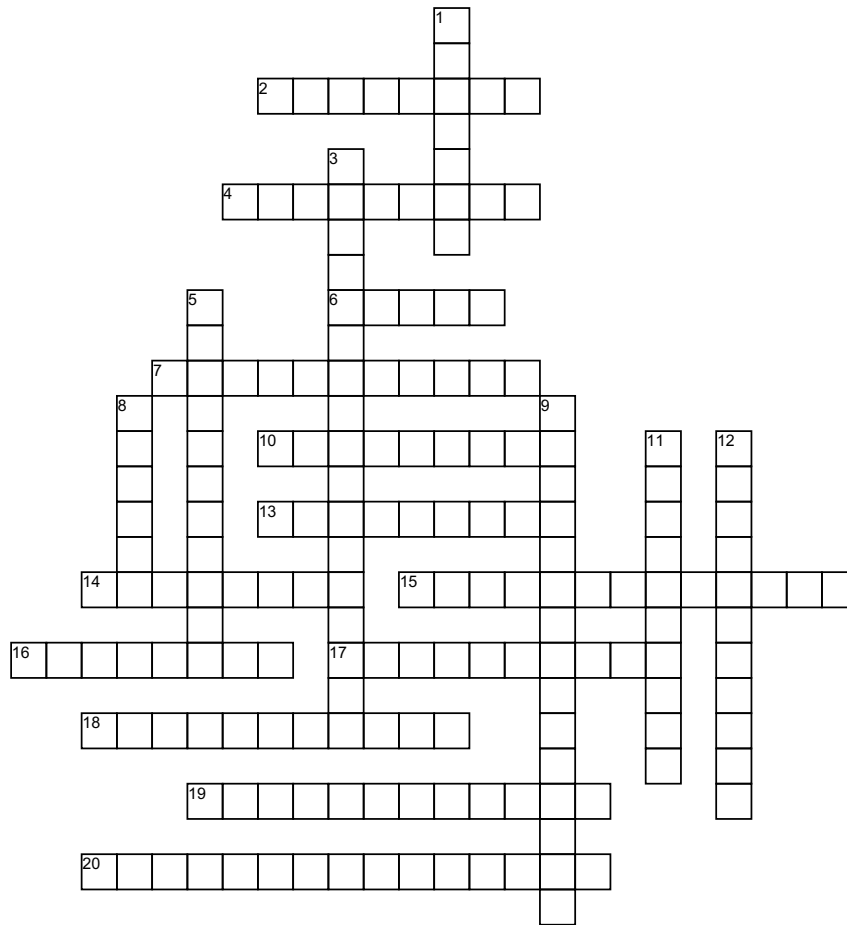


Name: \_\_\_\_\_

# Genetics Crossword Puzzle



## Across

2. A change in a gene or chromosome
4. The science behind heredity
6. An organism that has the same genes as the organism it was produced from
7. When two alleles are equal and present in both the phenotype and genotype of an organism
10. A person's physical appearance
13. A picture of all the chromosomes in a cell
14. A chart that tracks which members of a family have a particular trait
15. Breeding two individuals with different traits
16. A person's genetic makeup
17. Breeding two individuals with similar traits
18. Different alleles for a single trait
19. A chart that shows all the possible combinations of two genotypes
20. A trait controlled by three or more alleles is said to have \_\_\_\_\_

## Down

1. The process that produces 4 sex cells
3. Choosing two organisms with desired traits to be bred
5. The chance of something occurring
8. Factors that control a trait
9. A genetic problem caused by an issue in an organism's genes
11. Same alleles for a single trait
12. Moving healthy genes into cells to replace missing or abnormal genes in order to correct a genetic disorder