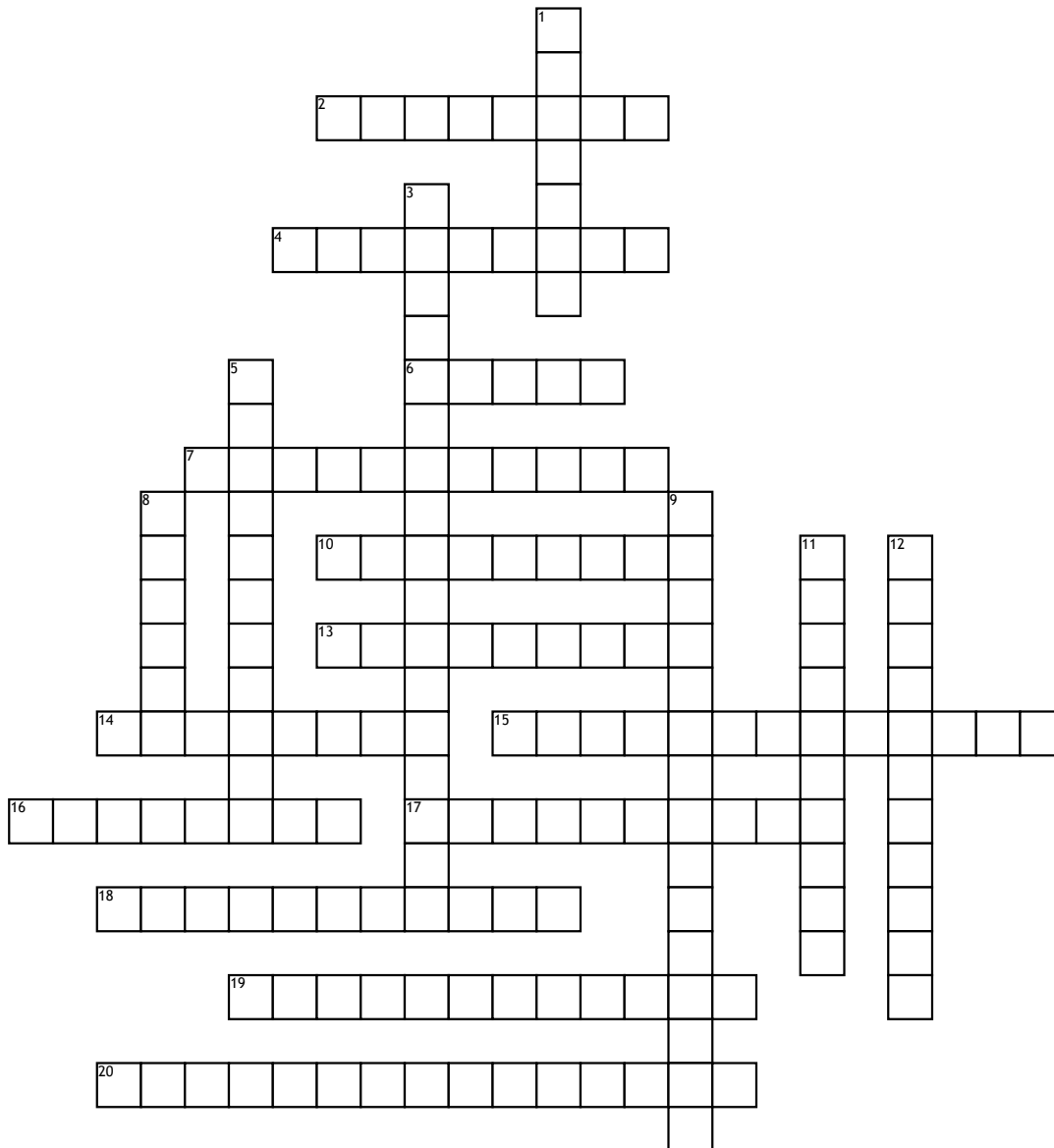


Name: _____

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