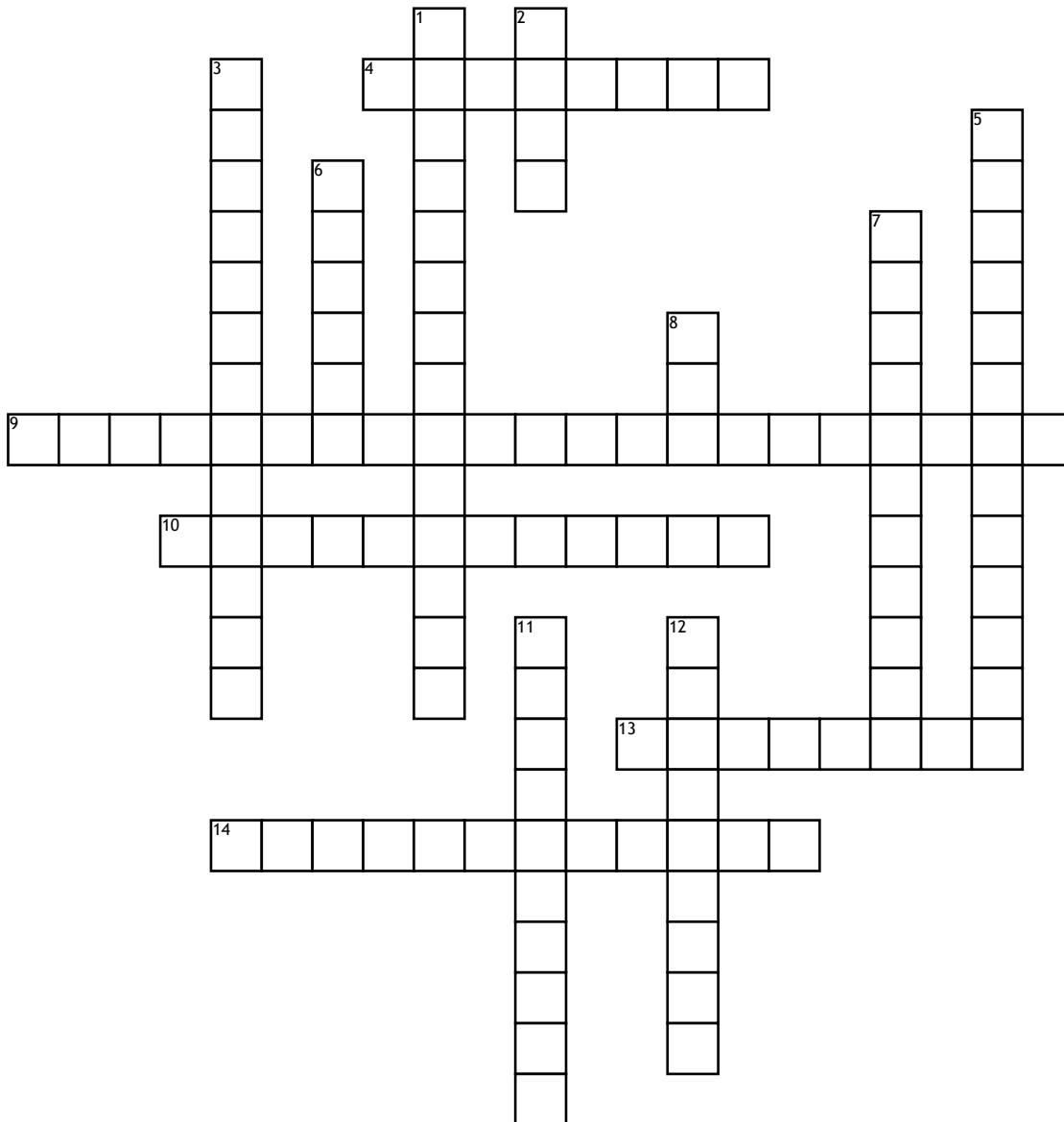


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Genetic Crossword Puzzle



## Across

- 4. What is the passing of traits from parents
- 9. Self-pollination was allowed for the
- 10. Who was the man to discover heredity
- 13. The entire genetic makeup of an organism; also the combination of genes for one or more specific traits
- 14. A plant that has the genotype Pp is said to be

## Down

- 1. A trait that reappears in the second generation after disappearing in the first generation when parents with different traits are bred
- 2. One set of instructions for an inherited trait
- 3. The trait observed in the first generation when parents that have different traits bred
- 5. Used to organize all the possible combinations of offspring from particular parents.
- 6. One of the alternative forms of a gene that governs a characteristic, such as hair color
- 7. The likelihood that a possible future event will occur in any given instance or the event
- 8. Each parent has how many alleles for each gene
- 11. A plant with two dominant or two recessive alleles is said to be
- 12. An organism's appearance or other detectable characteristic