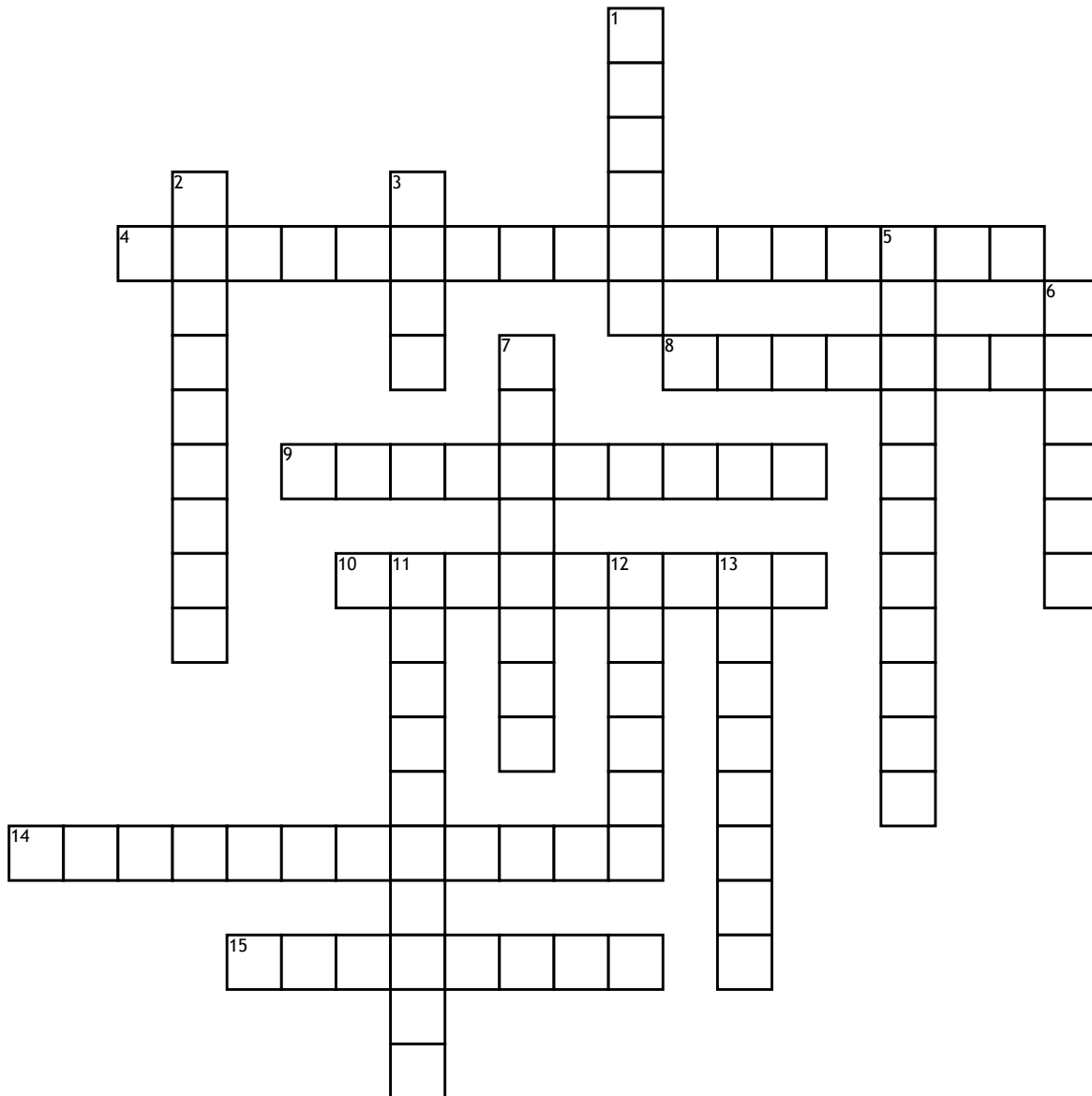


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Genetics unit



## Across

4. pollen will fertilize an egg from the same plant.  
8. the biological process where by genetic factors are transmitted from one generation to the next.  
9. Type of dominance that occurs in roses where red & white roses are crossed to produce pink roses.  
10. What you look like based on the genes that you have.  
14. Two alleles in a genotype that are not the same.

15. The combination of genes you have for a specific trait.

## Down

1. A physical expression of a gene.  
2. Traits that are hidden when others are expressed are said to be this.  
3. a segment of DNA on a chromosome that codes for a specific trait.  
5. Law of assortment that explains that one gene does not influence another when inherited.

6. offspring of two different true-breeding varieties.

7. What a trait is considered when it is seen in multiple generations.  
11. Both alleles for a trait are the same.  
12. variation of a particular inherited character.  
13. the offspring of many generations that have the same traits.