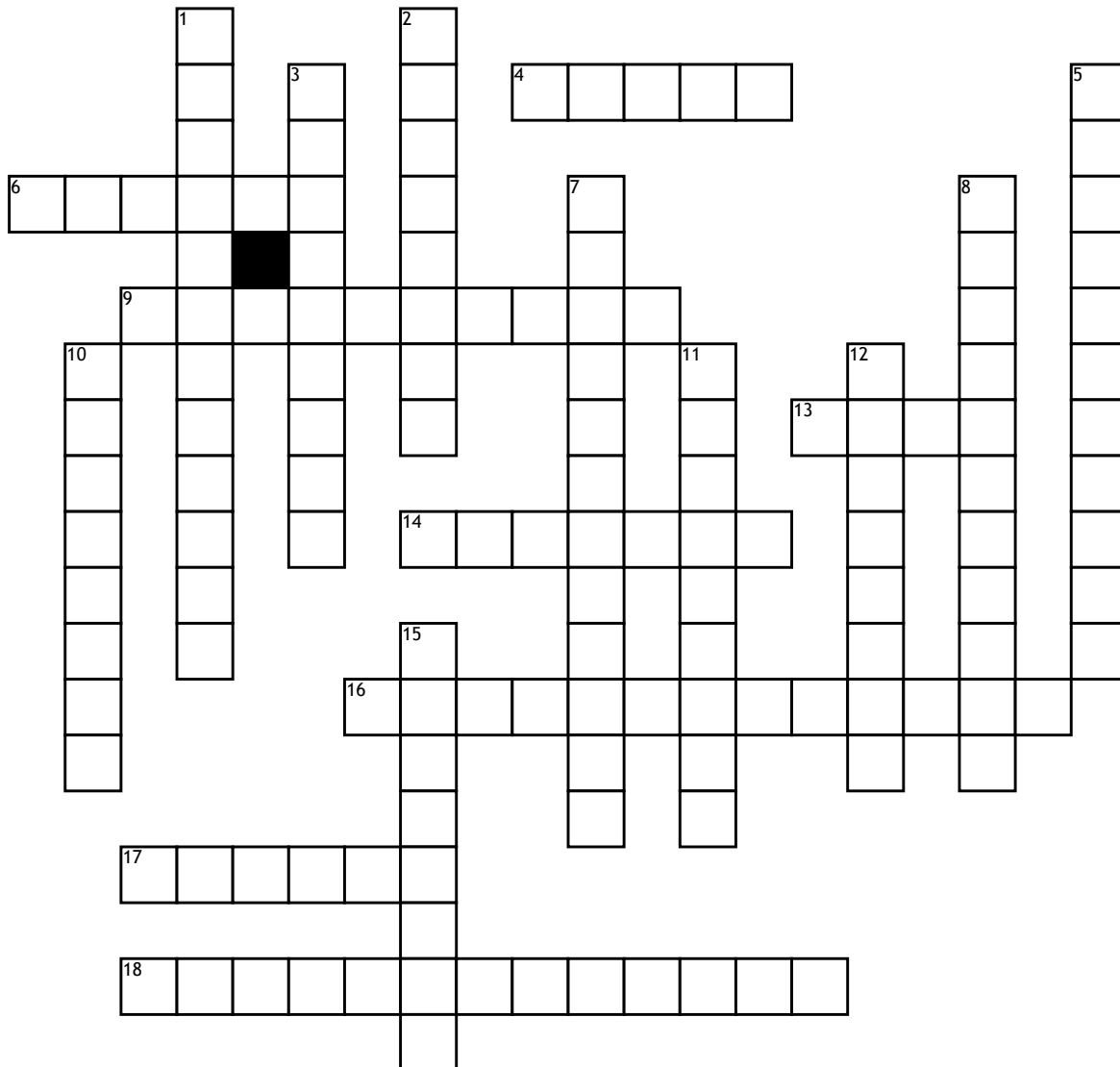


Name: \_\_\_\_\_

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

# Genetics Vocabulary Word Puzzle



## Across

4. a specific characteristic that varies from one individual to another

6. different forms of genes

9. organisms that have two identical alleles for a particular trait

13. factors that determine traits

14. formation of the sex cells

16. process during sexual reproduction, sperm and egg cells join

17. the offspring of crossing between parents with different traits

18. the gene combinations that might result from a genetic cross can be determined by drawing a diagram known as

## Down

1. organisms that have two different alleles for the same trait

2. genetic makeup

3. physical characteristics

5. the likelihood that a particular event will occur

7. producing offspring identical to themselves

8. the reappearance of the trait controlled by the recessive allele

10. an organism with a allele for a trait will always exhibit that form of the trait

11. an organism with the allele for a trait will exhibit that form only when the dominant allele for that trait is not present

12. the transmission of characteristics from parents to offspring

15. the scientific study of heredity