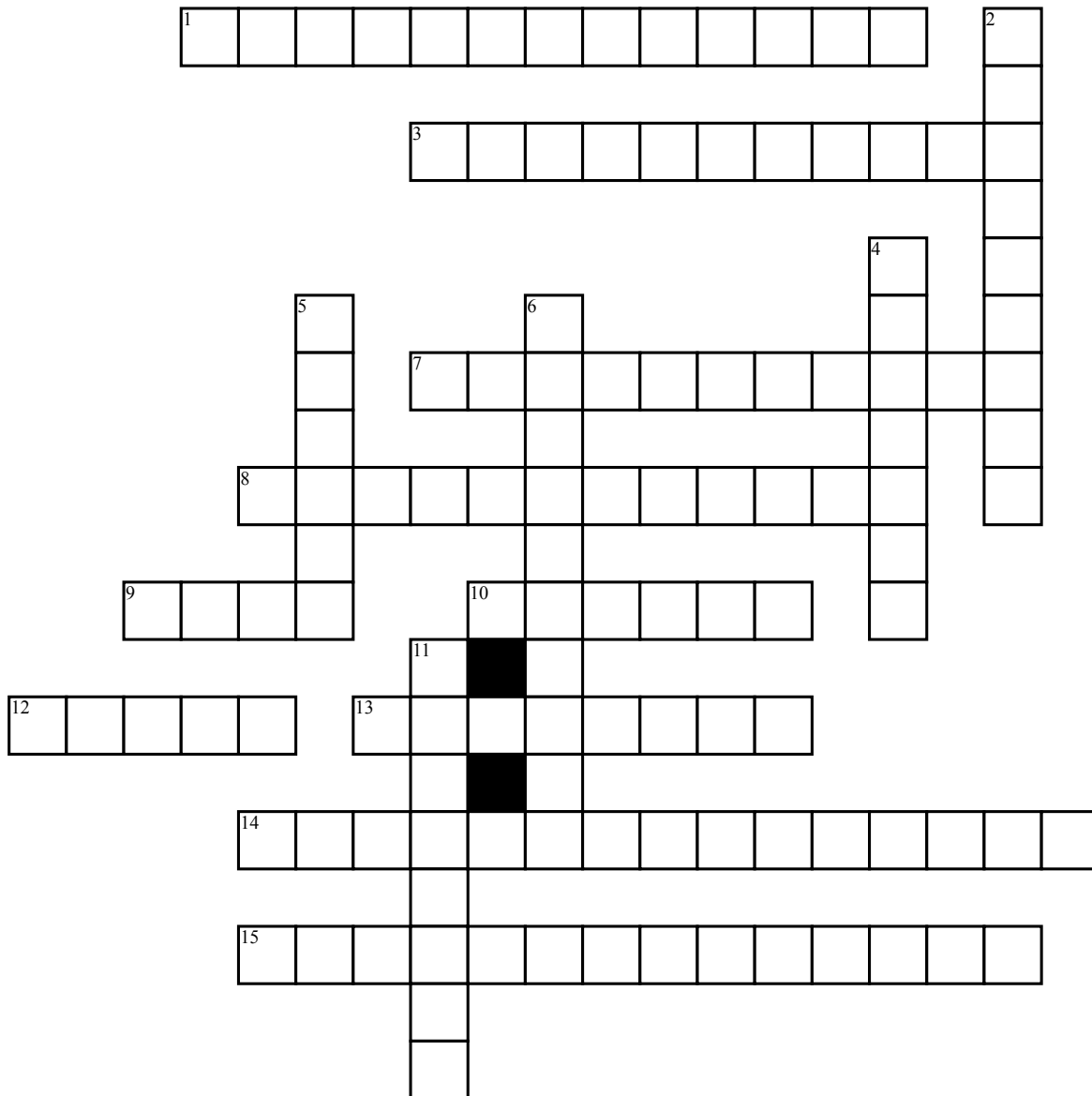


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# science extra credit



## Across

1. A chart that shows all the possible combinations of alleles that can result from a genetic cross?
3. A condition in which neither of 2 alleles of a gene is dominant or recessive?
7. A number that describes how likely it is that an event will occur?
8. Having 2 different alleles for a trait?
9. The set of information that controls a trait?

10. An organism that has 2 different alleles for a trait; an organism that is heterozygous for a particular trait?
12. A characteristic that an organism can pass on to its offspring through its genes?
13. An organism's genetic makeup, or allele combinations
14. An allele that is masked when a dominant allele is present?
15. An allele whose trait always shows up in the organism when the allele is present?

## Down

2. An organism's physical appearance, or visible traits?
4. The process that occurs in the formation of sex cells by which the number of chromosomes is reduced by half?
5. The different forms of a gene?
6. Having 2 identical alleles for a trait?
11. What is the passing of physical characteristics from parents to offspring?