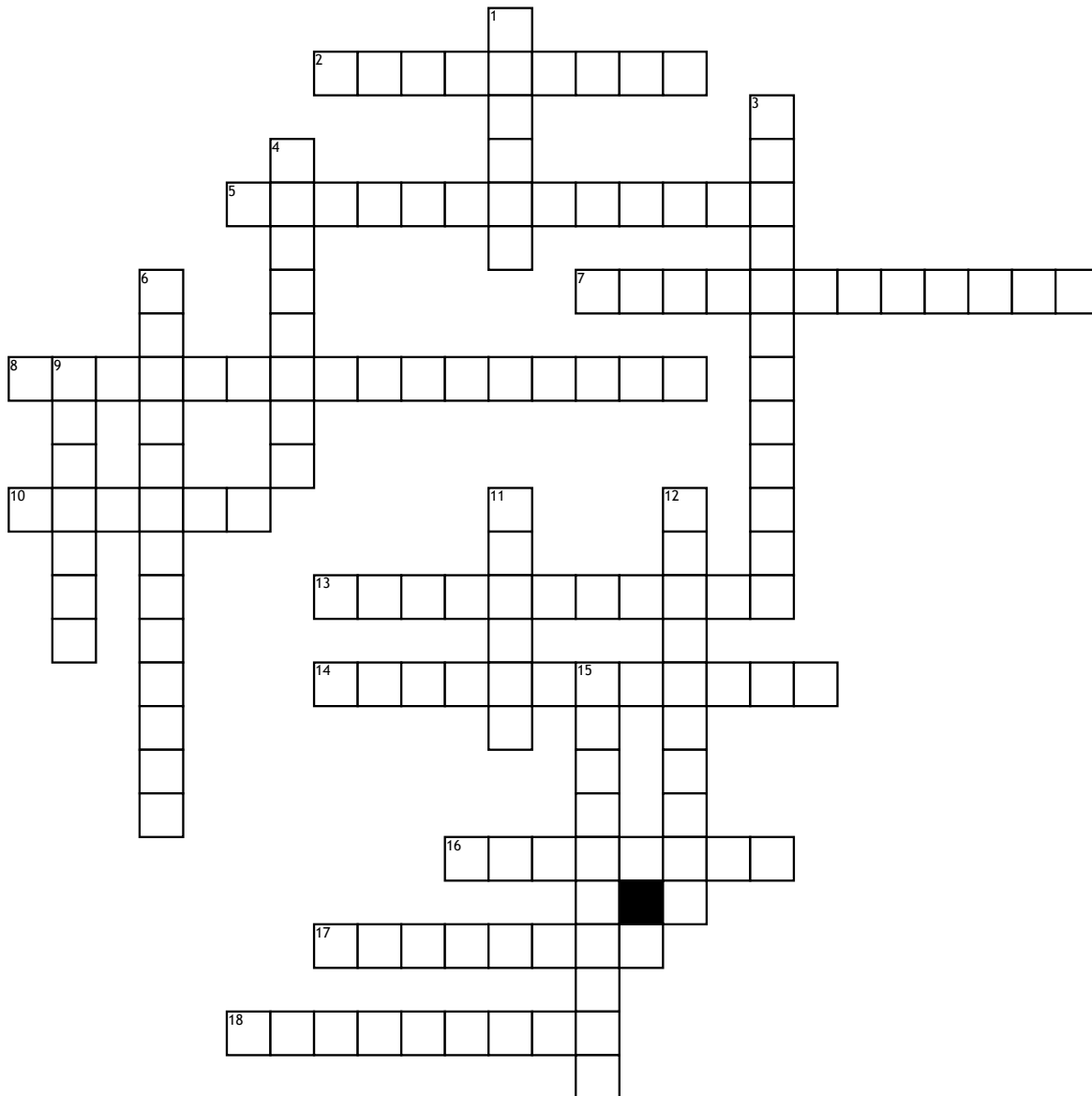


Name: _____

Date: _____

General Biology



Across

2. The evolutionary history of an organism
5. union of haploid gametes to produce a diploid zygote
7. study of the past and present geographic distributions of species
8. process in which individuals that have certain inherited traits tend to survive and reproduce at higher rates
10. a variant form of a gene located at a locus on the chromosome
13. influx of new individuals into a population from other areas

14. chance events cause unpredictable fluctuations in allele frequencies from one generation to the next
16. all copies of alleles at all loci in the population
17. similarity in characteristics resulting from a shared ancestry
18. a regular, long-distance change in location

Down

1. preserved remnant or impression of an organism that lived in the past
3. natural selection that favors altruistic behavior by enhancing the reproductive success of relatives

4. transfer of alleles from one population to another, resulting from the movement of fertile individuals
6. genetic drift that occurs when a few individuals become isolated from a larger population and form a new population whose gene pool is not reflective of the original population
9. similarity between two species that is due to convergent evolution
11. a fertilized egg
12. movement of individuals out of a population
15. the type of evolution of similar features in independent evolutionary lineages