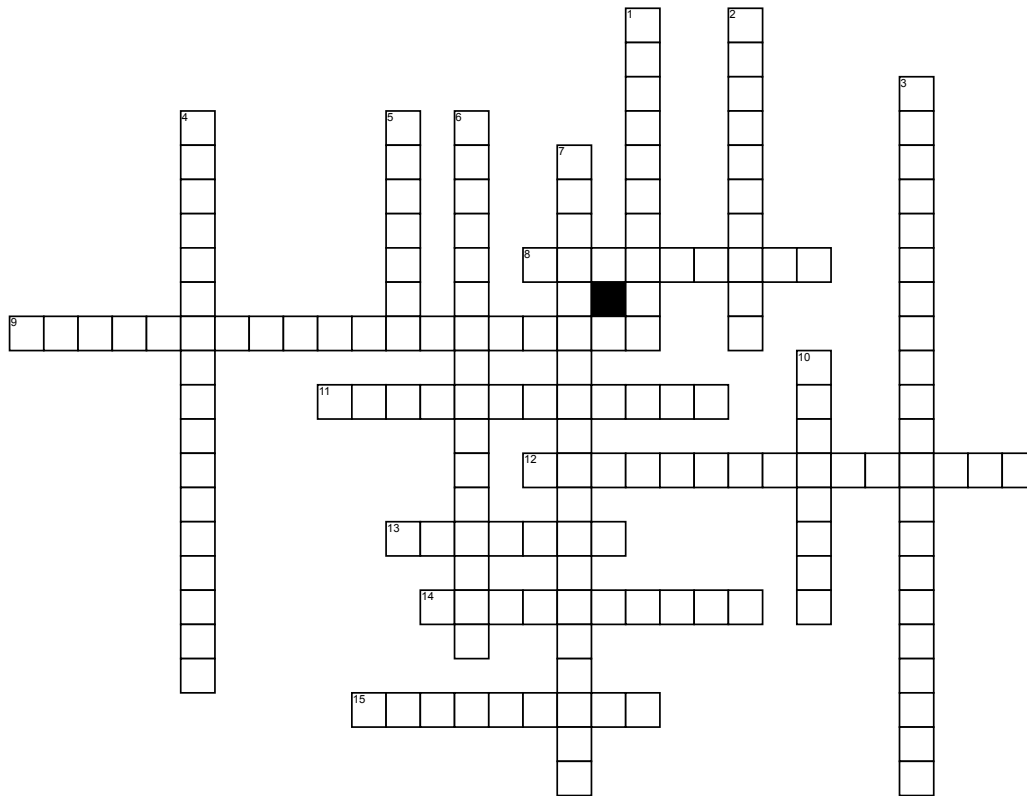


Name: _____

Date: _____

Speciation cross word



Across

8. any difference between cells, individual organisms, or groups of organisms of any species caused either by genetic differences (genotypic variation) or by the effect of environmental factors .

9. form of reproductive isolation in which two populations are separated by geographic barriers.

11. a science that deals with the geographical distribution of animals and plants.

12. the frequency of occurrence or proportions of different alleles of a particular gene in a given population.

13. ability of an individual to survive and reproduce in its specific environment.

14. is the number of organisms of the same species that live in a particular geographic area at the same time, with the capability of interbreeding.

15. change over time, process by which modern organisms have descended from ancient organism.

Down

1. The process in which new genetically distinct species evolve usually as a result of genetic isolation from the main population.

2. An inherited characteristic that increase an organism's chance of survival

3. separation of a species or population so that they no longer interbreed and evolve into two separate species.

4. form of reproductive isolation in which two or more species reproduces at different times.

5. animals or plants that have common characteristics and can breed with each other.

6. is the mechanism by which evolution occurs.

7. An isolating mechanism in which two allopatric species do not mate because of differences in courtship behavior. Also known as ethological isolation.

10. refers to the total number of genes of every individual in a population. It usually involves a particular species within a population

Word Bank

allele frequency

Gene pool

Biogeography

speciation

Fitness

Evolution

Behavioral Isolation

Geographic Isolation

variation

reproductive Isolation

Temporal Isolation

Natural selection

population

species

Adaptation