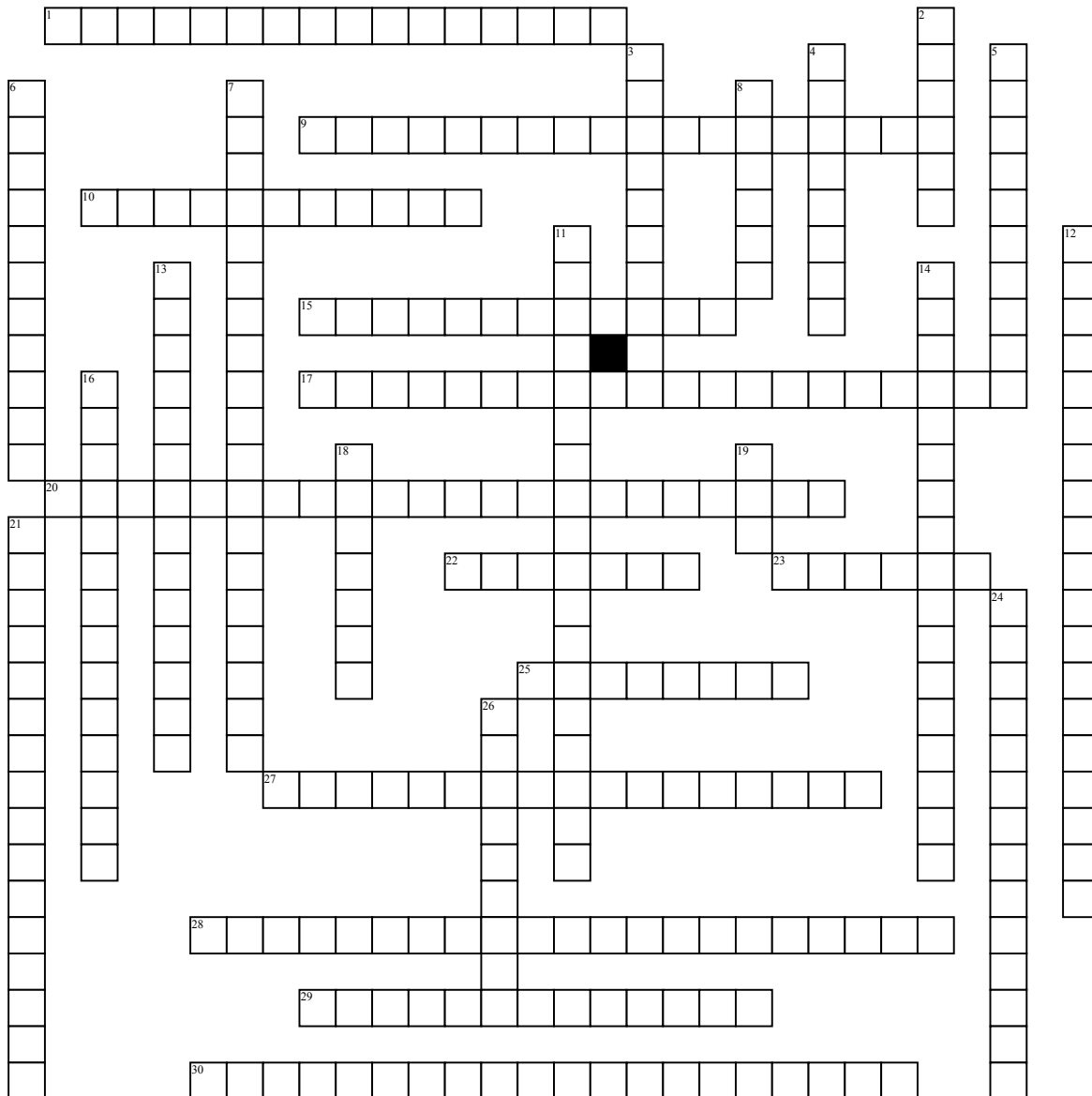


Name: \_\_\_\_\_

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

# Evolution Kamari Style



## Across

1. Organisms with adaptations that allow that organism to be more fit than others will be selected by nature to survive

9. what is favors one extreme or the other?

10. a process whereby two very different species evolve in response to each other over

15. fossils of organisms that only survived for relatively short periods of time and can be used to determine the age of other fossils found in the same layer of

17. What favors the intermediate phenotypes?

20. tiny per cells with selectively permeable membranes that could store and release

22. an organism that has died out

23. Preserved remains of ancient

25. the length of time required for half of a radioactive sample to

27. would be things that physically or behaviorally keep male and female sex cells from

28. is the evolution of a new species that occurs when two similar reproducing beings evolve to become too dissimilar to share genetic information or produce viable

29. the idea that all organisms have evolved from a common

30. because more offspring are born than can survive, there is competition for food, shelter and

## Down

2. occurs when a population's gene pool changes to represent a few individuals' traits by

3. A characteristic that gives an organism a selective advantage in its

4. what is when humans choose which organisms are to be bred or crossed with others to create an organism with more?

5. Is the evolution of a new species that occurs when two similar reproducing beings evolve to become too dissimilar to share genetic information or produce viable

6. What is a set of all genes for a species?

7. the idea that a small prokaryote was engulfed by and became a permanent structure of a larger

8. eras are subdivided into periods, which range in length from tens of thousands of years to less than 2 millions

11. would be things that physically or behaviorally keep male and female sex cells from

12. What is something that favors extreme phenotypes

13. scientists who study

14. by determining the amount of

16. What large scale evolutionary changes that take long periods of time?

18. ability to breed successfully and produce

19. the largest division of geologic time; some birds such as

21. What is Natural variation?

24. the process of using the Law of superposition along with index fossil to determine the age of a

26. Change over time: the process by which modern organisms descended from ancient