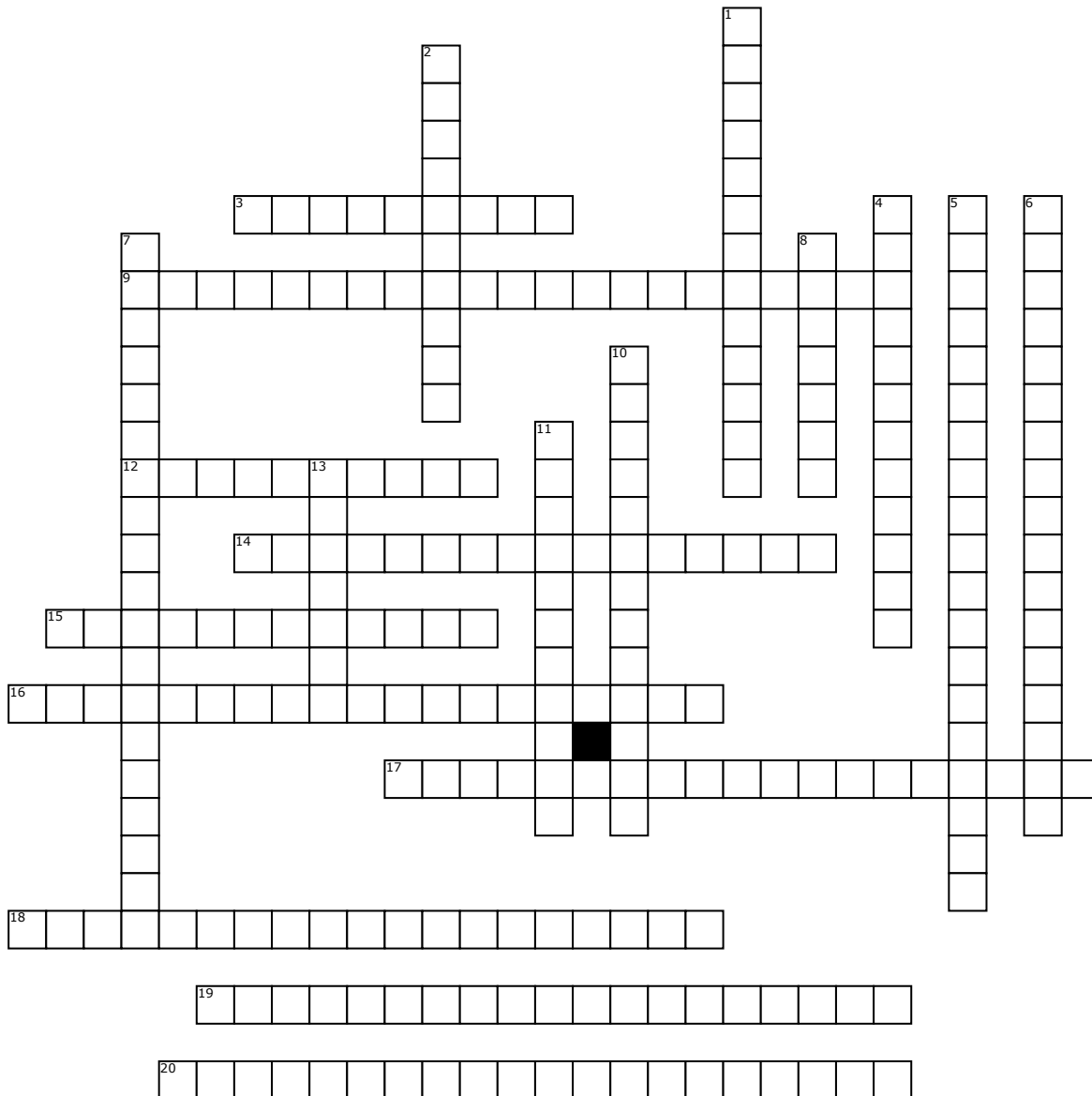


Name: _____ Date: _____ Period: _____

Evolution Crossword Puzzle



Across

3. change in the gene pool of a population from generation to generation

9. the conditions, as physiological or behavioral differences or geographical barriers, that prevent potentially interbreeding populations from cross-fertilization

12. concealment by some means that alters or obscures the appearance

14. survival of the fittest= process by which forms of life having traits that better enable them to adapt to specific environmental pressures

15. term used by paleontologists to refer to the total number of fossils that have been discovered, as well as to the information derived from them

16. structures of different species having similar or corresponding function but not from the same evolutionary origin

17. separation of two populations of the same species or breeding group by a physical barrier

18. one of the first scientists to publish the idea that adaptation occurred in species to help them better survive in the environment

19. genetically determined structures or attributes that have apparently lost most or all of its ancestral function in a given species

20. parts of the body that are similar in structure to other species' comparative parts

Down

1. Essay on the Principle of Population=hypothesized that populations would grow in areas with plenty of resources until those resources were strained to the point that some of the population would have to die

2. adjustment= the act of adapting

4. random changes in the frequency of alleles in a gene pool, usually of small populations

5. appearance of apparently similar structures in organisms of different lines of descent

6. diversification of an ancestral group of organisms into a variety of related forms specialized to fit different environments or ways of life

7. process in the breeding of animals and in the cultivation of plants by which the breeder chooses to perpetuate only those forms having certain desirable inheritable characteristics.

8. close external resemblance of an organism

10. came up with the Theory of Evolution through Natural Selection

11. described Earth as a living organism, inspired Darwin

13. the ability of a population to maintain or increase its numbers in succeeding generations