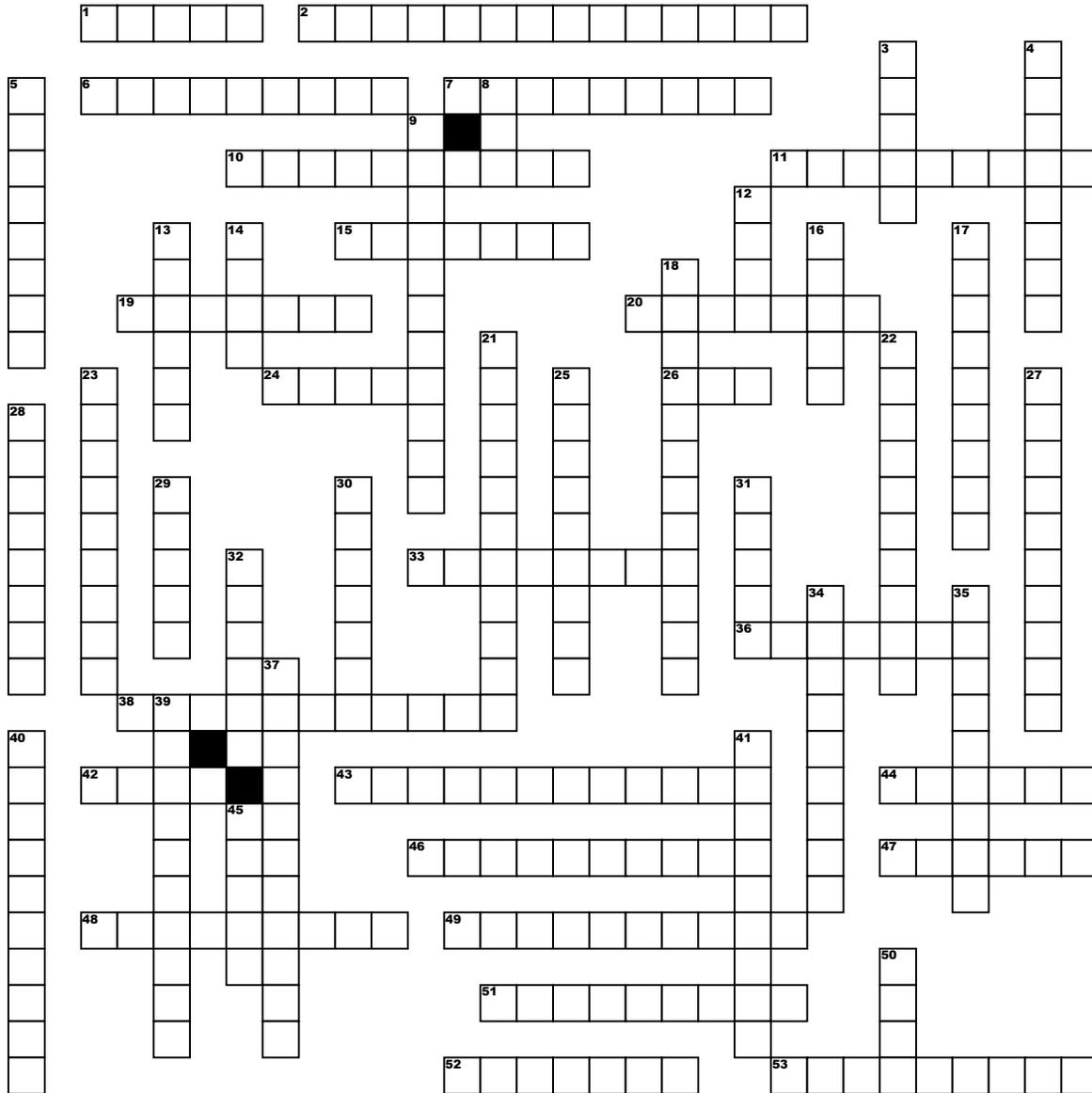


Name: _____

Date: _____

Period: _____

Biology Vocab Crossword Puzzle



Across

- 1. An organism or cell produced asexually from another organism, genetically identical
- 2. Evolutionary change within a species or small group of organism
- 6. Any of a number of organized or specialized structures within a living cell
- 7. The regions of the surface, atmosphere, and hydrosphere of the Earth
- 10. Relating to or denoting an organism that contains genetic material from an organism that has been artificially introduced
- 11. Process whereby organisms not closely related, independently evolve similar traits Convergent
- 15. A pair of complementary bases in a double stranded nucleic acids Base
- 19. Does use oxygen
- 20. The natural coloring matter of animal or plant tissue
- 24. Random changes in the frequency of alleles in a gene pool Genetic
- 26. DNA that has been formed artificially by combining constituents from different organisms Recombinant
- 33. The study of heredity and the variation of inherited characteristics
- 36. The branch of biology that deals with the relations of organisms
- 38. A chromosome involved with determining the sex of an organism Sex
- 42. facts and statistics collected together for reference or analysis
- 43. The influence of closely associated species on each other in their evolution
- 44. One of two or more alternative forms of a gene

- 46. An enzyme that produces primary transcript RNA RNA
 - 47. The remains or impression of a prehistoric organism
 - 48. The number and visual appearance of the chromosomes in the cell nuclei (think of down syndrome)
 - 49. Offspring's that are from the same descent; Mother and Father
 - 51. Interaction between two different organisms living in close physical association, both have and advantage
 - 52. Composed of microtubules
 - 53. The process whereby organisms better adapted to their environment Natural
- Down**
- 3. Where living cells generate energy during the process of aerobic respiration Krebs
 - 4. The branch of science concerned with classification, especially with organisms
 - 5. First stage of cell division
 - 8. An atom or molecule with a net electric charge due to loss or gain of an electron
 - 9. The science of practice of farming
 - 12. The basic unit of a chemical element
 - 13. A supposition of ideas intended to explain something
 - 14. The stock of different genes in an inbreeding population Gene
 - 16. A force of attraction that holds atoms or ions together
 - 17. Symbiosis that is beneficial to both organisms involved
 - 18. The variety of life in the world or in a particular habitat or ecosystem
 - 21. performed or occurring as a result of a sudden inner impulse; boom; explosion
 - 22. The species coming out; decrease in species

- 23. An organism that is able to make its own food; producer
- 25. Refers to the situation where different species may live in same area; properties prevent them from inbreeding Reproductive
- 27. A compound consisting of a nucleoside linked to a phosphate group
- 28. Any chromosome that is not a sex chromosome
- 29. Other well-known ranks in descending order; kingdom, family, species, ect...
- 30. A group of living organisms consisting of similar individuals capable of exchanging genes
- 31. Series of events taking place in a cell leading to its division and duplication (daughter cells) Cell
- 32. A factor that causes a population growth to decrease Limiting
- 34. A substance that pollutes something, especially water or the atmosphere
- 35. The material or protoplasm within a living cell
- 37. The growth of a species coming in; increase in species
- 39. An organism that cannot make its own food; consumer
- 40. The practice of living as a parasite in or on another organism
- 41. Doesn't use oxygen
- 45. A taxonomic group of any rank, such as species, family, or class
- 50. A unit of heredity that is transferred from a parent to offspring