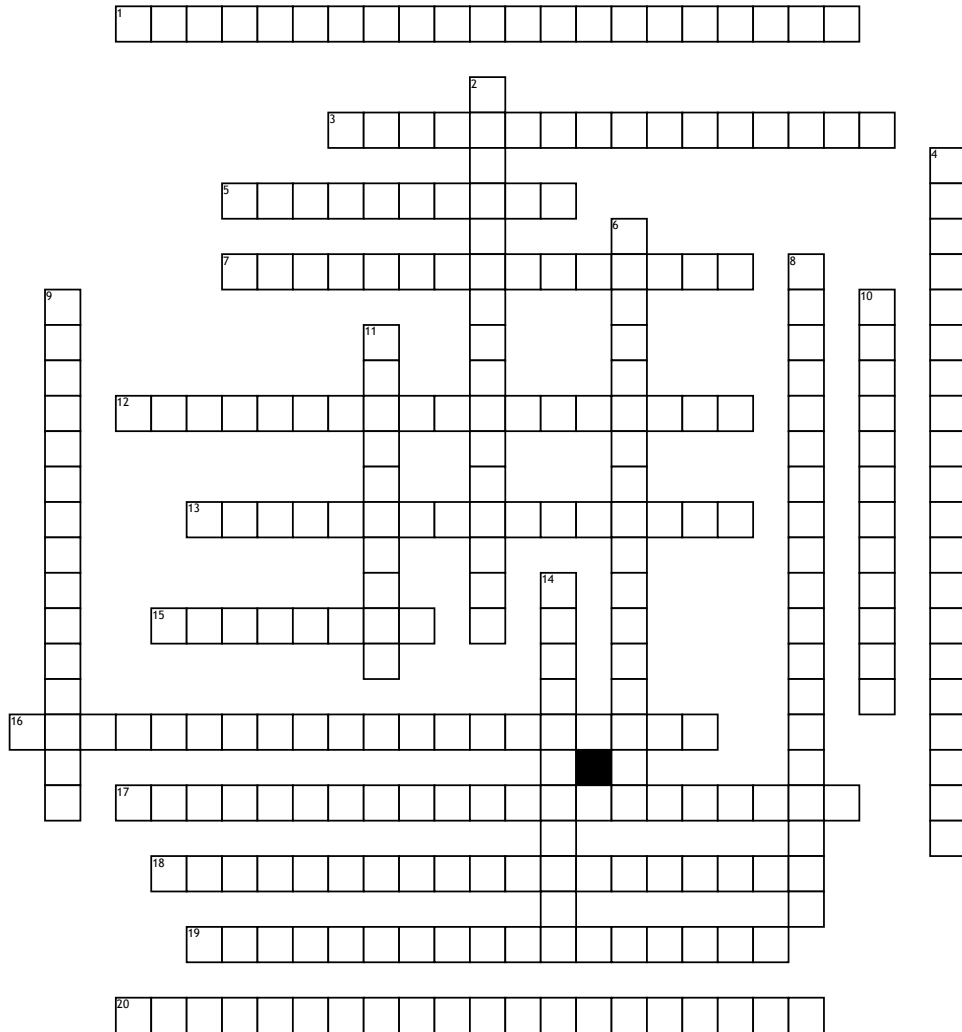


# addie crossword puzzle



**Across**

- 1. things organisms do to survive
- 3. a unicellular organism lacking a membrane-bound nucleus
- 5. termination of a group of organisms
- 7. an organism that has cells with a nucleus within a membrane
- 12. reproduction by combining individuals of different sex
- 13. organisms better adapted to their environment
- 15. the movement of genes/alleles from one population to another
- 16. bacteria that are not completely susceptible to one or more antibiotics

- 17. the ability to resist the effects of all antibiotics
- 18. reproduction by offspring arise from a single organism
- 19. the longer a group is isolated, the more likely a new species will evolve
- 20. distribution of phenotypes

- 9. variation in alleles and genes
- 10. changes in frequencies of alleles
- 11. formation of new species in the course of evolution
- 14. an organism or species becomes better suited to its environment

**Down**

- 2. biological systems that are different from others
- 4. continued existence of organisms best adapted to their environment
- 6. the ability to withstand the effects of antibiotics
- 8. physical features of an organism

**Word Bank**

- |                         |                        |                        |                        |
|-------------------------|------------------------|------------------------|------------------------|
| physical adaptations    | speciation             | pan resistant bacteria | sexual reproduction    |
| genetic drift           | prokaryotic cells      | non resistant bacteria | emerging of species    |
| asexual reproduction    | trait variations       | natural selection      | resistant bacteria     |
| survival of the fittest | behavioral adaptations | eukaryotic cells       | gene flow              |
| extinction              | variation of genes     | adaptations            | distribution of traits |