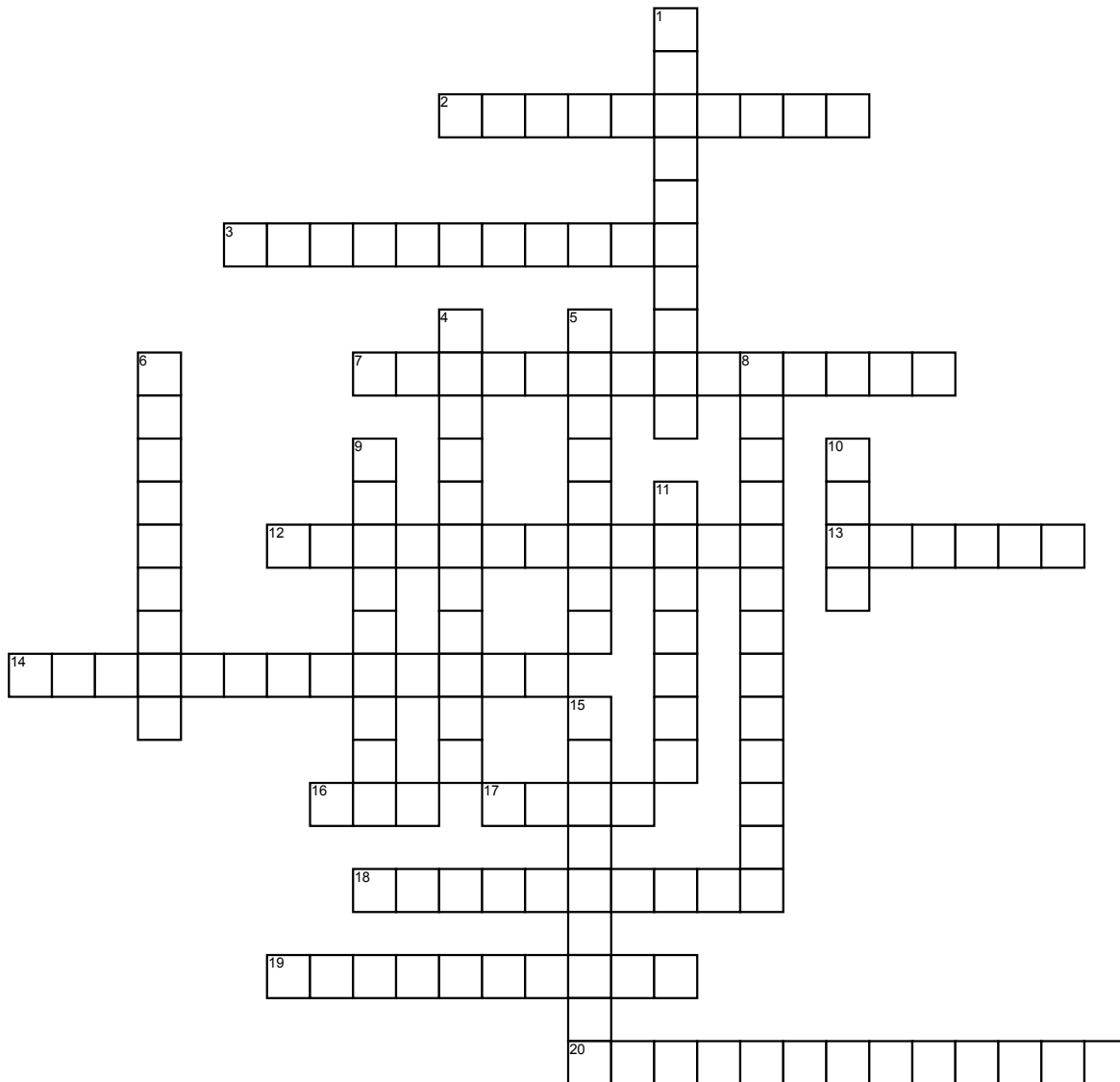


Name: \_\_\_\_\_

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

# Bio 30



## **Across**

2. The breaking down of complex substances to get energy.  
 3. An organism that is only one cell.  
 7. An organism that uses chemicals to make their own food.  
 12. A plant's response to light.  
 13. These must exhibit all 8 characteristics of life.  
 14. An organism that uses sunlight to make their energy.  
 16. Deoxyribonucleic acid

17. These things must once have showed all 8 characteristics of life.

18. The total of all chemical reactions in an organism.

19. A plant's response to gravity.

20. An organism that has multiple cells.

## **Down**

1. A simple organism that contains no nucleus and no membrane bound organelles.  
 4. An organisms that does not make their own food.

5. The branch of science concered with the classification of organisms.

6. A complex organism that has a nucleus and membrane bound organelles.

8. A plant's response to touch.

9. A gradual change over a long time.

10. The smallest unit of life.

11. The study of living things.

15. The building up of complex substances from simpler ones.