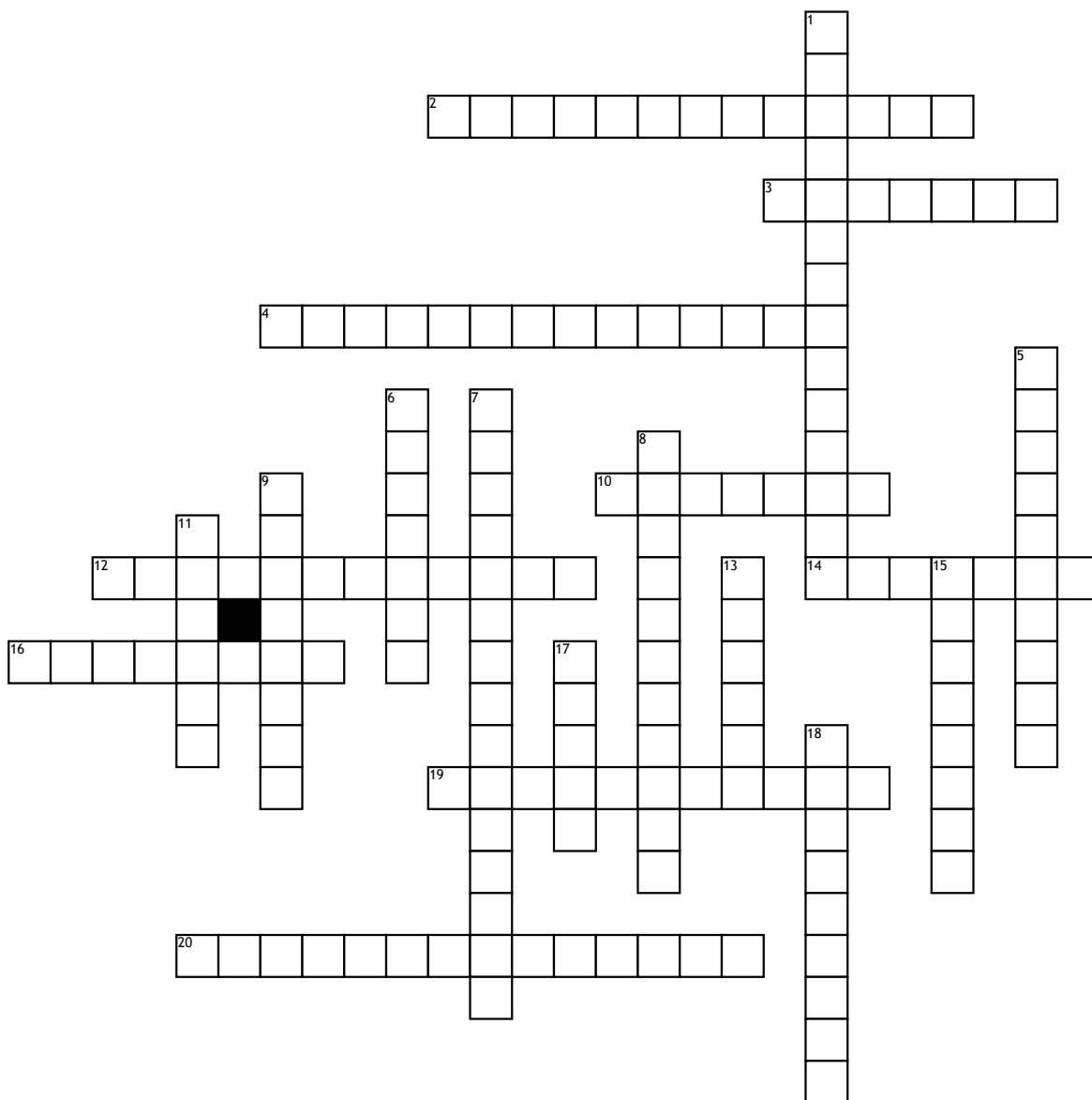


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Matter-crossword puzzle



## Across

2. No fixed composition, no chemical formula, physical substances stay separate  
 3. Two or more substances that are physically combined  
 4. Capital letters in a chemical formula  
 10. Substance that the solute dissolves into  
 12. A chemical property  
 14. Composed of one single type of atom  
 16. Result of a solvent and a solute

19. Uniform appearance of two or more substances

20. Affects one of more physical properties without the chemical identity

## Down

1. A property that changes chemical composition  
 5. Solid particles dispersed evenly throughout the liquid  
 6. Measurement of the amount of mass in a given volume  
 7. A simple way to show number of elements in a substance

8. Large number in a chemical formula

9. consist of two or more different elements bonded together

11. Anything that takes up space

13. The substance that dissolves

15. Smallest particle of an element or a compound.

17. A physical property

18. Small number in a chemical formula (below letter)