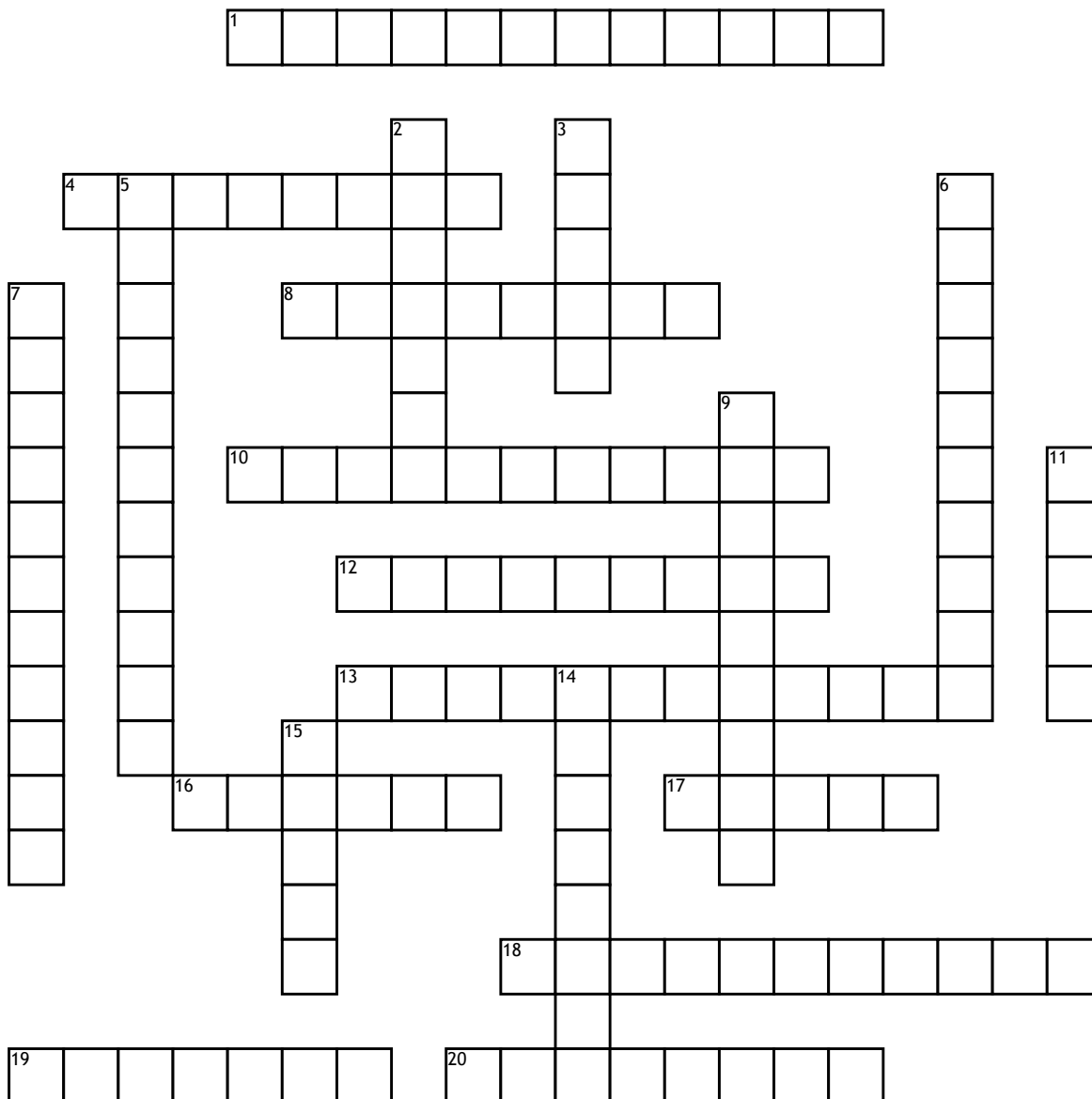


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# chemistry crossword puzzle



## Across

1. an instrument that separates light into a spectrum
4. the characteristic colors of light given off or absorbed by an element
8. elements in the group containing fluorine, chlorine, and bromine, among others
10. solid that have an orderly, repeating pattern of molecules or atoms
12. solid that do not have a repeating pattern of molecules or atoms
13. change from gas to fluid at a temperature below the boiling point

16. a row of the periodic table
17. a phase of matter with a definite shape and constant volume.
18. the tendency to crack or break
19. a condition where the total positive charge is canceled by the total negative charge
20. elements that are poor conductors of heat and electricity

## Down

2. the tiny core at the center of an atom containing most of the atom's mass and all of its positive charge
3. an alloy of iron and carbon

5. the repeating pattern of chemical and physical properties of the elements
6. the transfer of heat through the motion of fluid such as air and water
7. change from liquid to gas at a temperature below the boiling point
9. a material that slows down or stops the flow of either heat or electricity
11. a form of matter that flows when any force is applied
14. a particle with a negative charge
15. a column of the periodic table