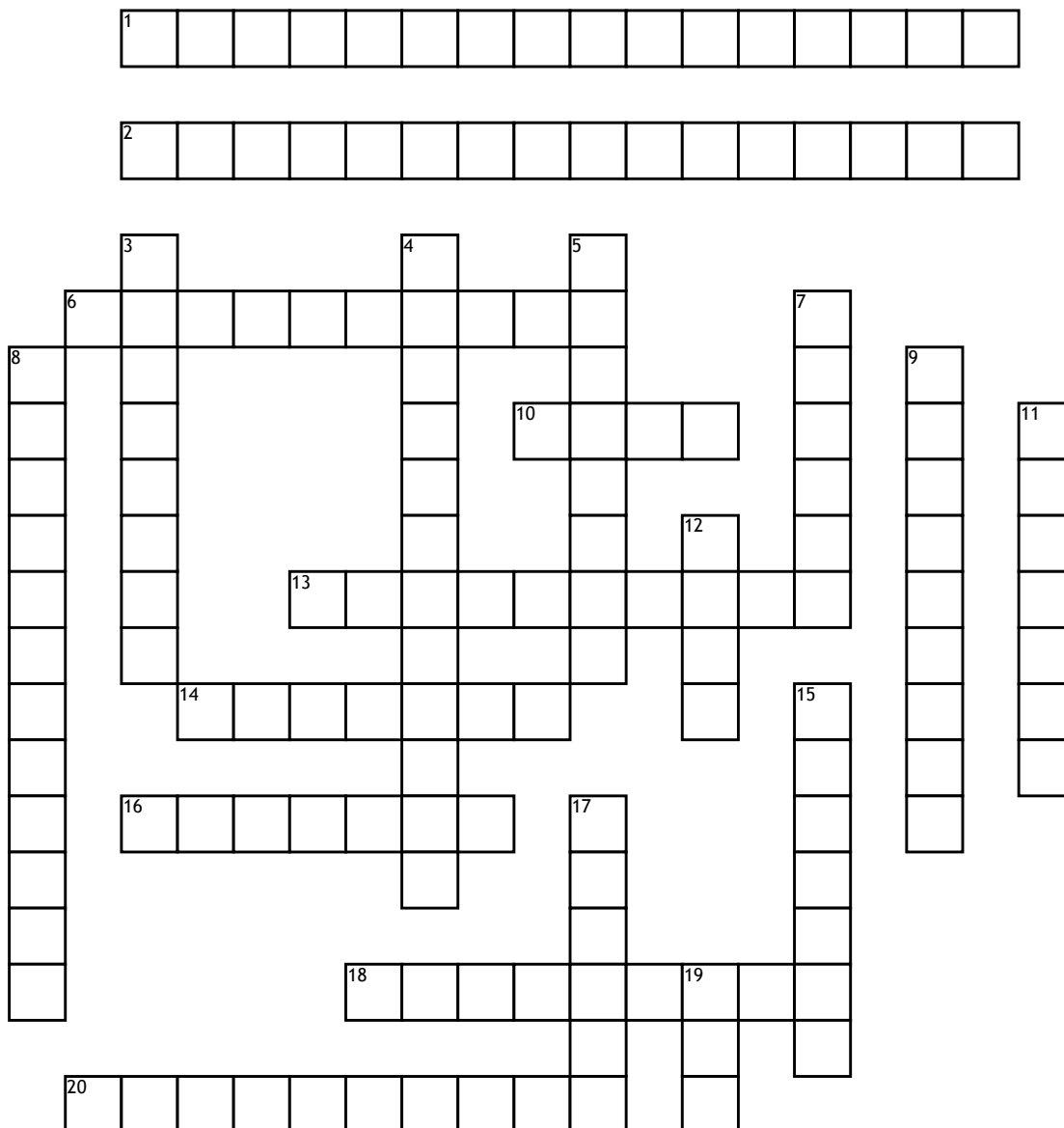


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# chemistry crossword puzzle



## Across

1. mixture that contains several solids combined together
2. a property that describes the physical appearance and comparison of a substance
6. an exothermic reaction between an oxidant and fuel with heat and often light
10. smaller part of an element that has all element properties
13. mixture of metal and non-metals
- 14.
16. a combination of pure substances

18. energy in the form of waves or subatomic particles when there is a change from high energy to low energy states

20. the measure of the average mass of an atom

## Down

3. a pure substance that is made from two or more elements that are combined together
4. the study that all matter is made up of tiny indivisible particles
5. the smallest repeating unit of a lattice
7. surrounding of nucleus

8. the temperature in which the substance starts to boil
9. electrostatic attraction between oppositely charged ions
11. horizontal rows of periodic table
12. an element or a metal with symbol Zn
15. a substance that cannot be broken into any simpler substance
17. good conductors
19. group of atoms with a negative or positive charge