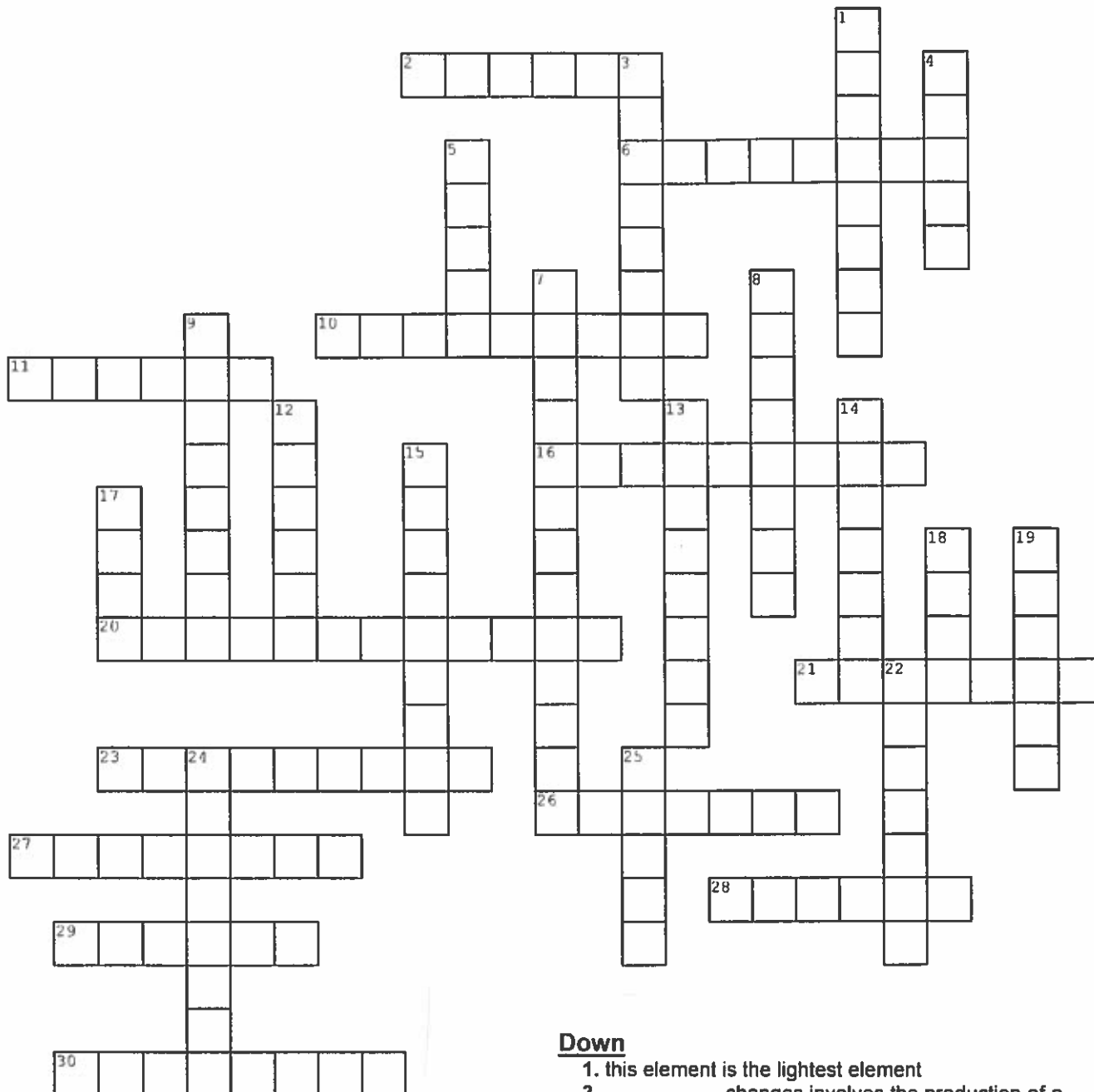


Chemistry Review

Complete the crossword below



Across

2. Elements are arranged in the periodic table according to their _____ number
6. orbit the nucleus of an atom
10. compound with only non-metals
11. the row of a periodic table
16. small particles which make up an atom
20. the ability of a substance to be hammered or bent into different shapes
21. amount of matter per unit volume of that matter
23. how easily a liquid flows
26. something which cannot be broken down any further
27. groups of elements in the same vertical column
28. subatomic particle with a positive charge
29. intensity or quality of light reflected from a surface
30. electrons _____ in an ionic bond

Down

1. this element is the lightest element
3. _____ changes involves the production of a new substance
4. compound with metal and non-metal
5. these gases are unreactive
7. All particles that make up the substance are the same
8. when two or more elements are chemically combined
9. this type of element is dull and not a good conductor
12. how much space a substance takes up
13. this chemical family includes poisonous gases
14. substance that contains two different pure substances or types of particles
15. ability of a substance to be pulled or drawn into long, thin wires
17. smallest part of an element that has all of the element's properties
18. quantity of matter
19. anything that has mass and occupies space
22. subatomic particle with a neutral charge
24. only one visible compound
25. this type of element is shiny and a good conductor of electricity