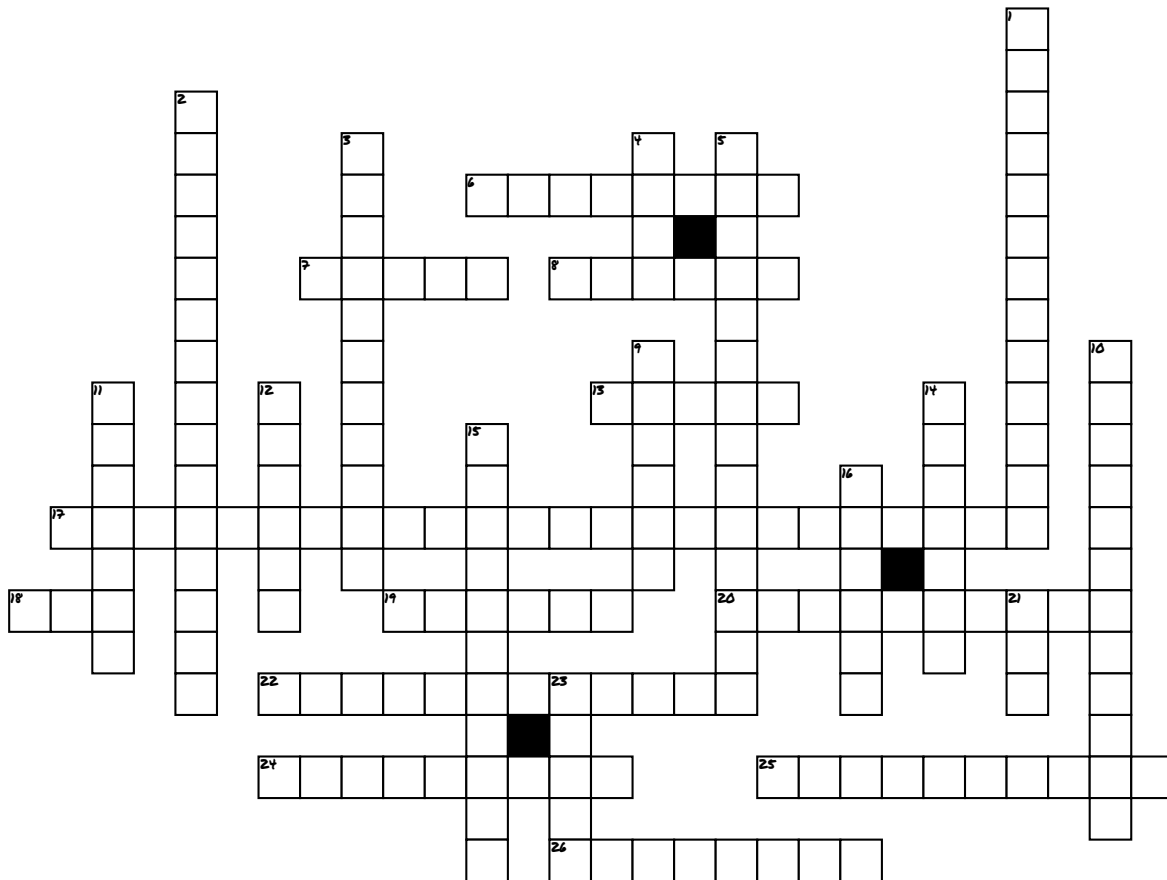


PERIODIC TABLE CROSSWORD PUZZLE



ACROSS

6. A NEGATIVELY CHARGED SUBATOMIC PARTICLE FOUND IN THE ENERGY LEVEL OF AN ATOM
7. A VERTICAL COLUMN OF ELEMENTS IN THE PERIODIC TABLE
8. ANOTHER NAME FOR A GROUP
13. THE ELEMENTS THAT ARE GOOD CONDUCTORS OF HEAT AND ELECTRICITY
17. GROUP 2 OR 2A
18. SYMBOL FOR ATOMIC MASS UNIT
19. A VERY POSITIVELY CHARGED SUBATOMIC PARTICLE OF THE NUCLEUS OF AN ATOM
20. THE PROCESS OF ADDING ELECTRONS TO OR REMOVING ELECTRONS FROM AN ATOM OR GROUP OF ATOMS
22. GROUP 1 OR 1A

24. AN ELEMENT THAT HAS PROPERTIES OF BOTH A METAL AND NONMETAL

25. THE TOTAL NUMBER OF PROTONS AND NEUTRONS INSIDE THE NUCLEUS OF AN ATOM

26. THE ELEMENTS THAT ARE USUALLY POOR CONDUCTORS OF HEAT AND ELECTRICITY

DOWN

1. GROUP 17 OR 7A

2. GROUP 16 OR 6A

3. ANY OF THE POSSIBLE ENERGIES AN ELECTRON MAY HAVE IN AN ATOM

4. THE SMALLEST PARTICLE THAT HAS THE SAME PROPERTIES OF AN ELEMENT

5. GROUP 18 OR 8A

9. ANOTHER NAME OR PERIOD

10. THE NUMBER OF PROTONS IN THE NUCLEUS OF AN ATOM

11. THE CENTER OF AN ATOM THAT IS COMPOSED OF NEUTRONS AND PROTONS

12. A HORIZONTAL ROW OF ELEMENTS IN THE PERIODIC TABLE

14. AN AREA INSIDE OF AN ATOM WHERE THERE IS A HIGH PROBABILITY OF FINDING ELECTRONS

15. THE PROPERTIES OF ELEMENTS TEND TO REPEAT IN A REGULAR PATTERN WHEN ELEMENTS ARE ARRANGED IN ORDER OF INCREASING ATOMIC NUMBER

16. AN ION WITH A POSITIVE CHARGE

21. AN ATOM OR A GROUP OF ATOMS THAT HAS LOST OR GAINED ONE OR MORE ELECTRONS AND THEREFORE HAS A NET ELECTRIC CHARGE

23. AN ION WITH A NEGATIVE CHARGE