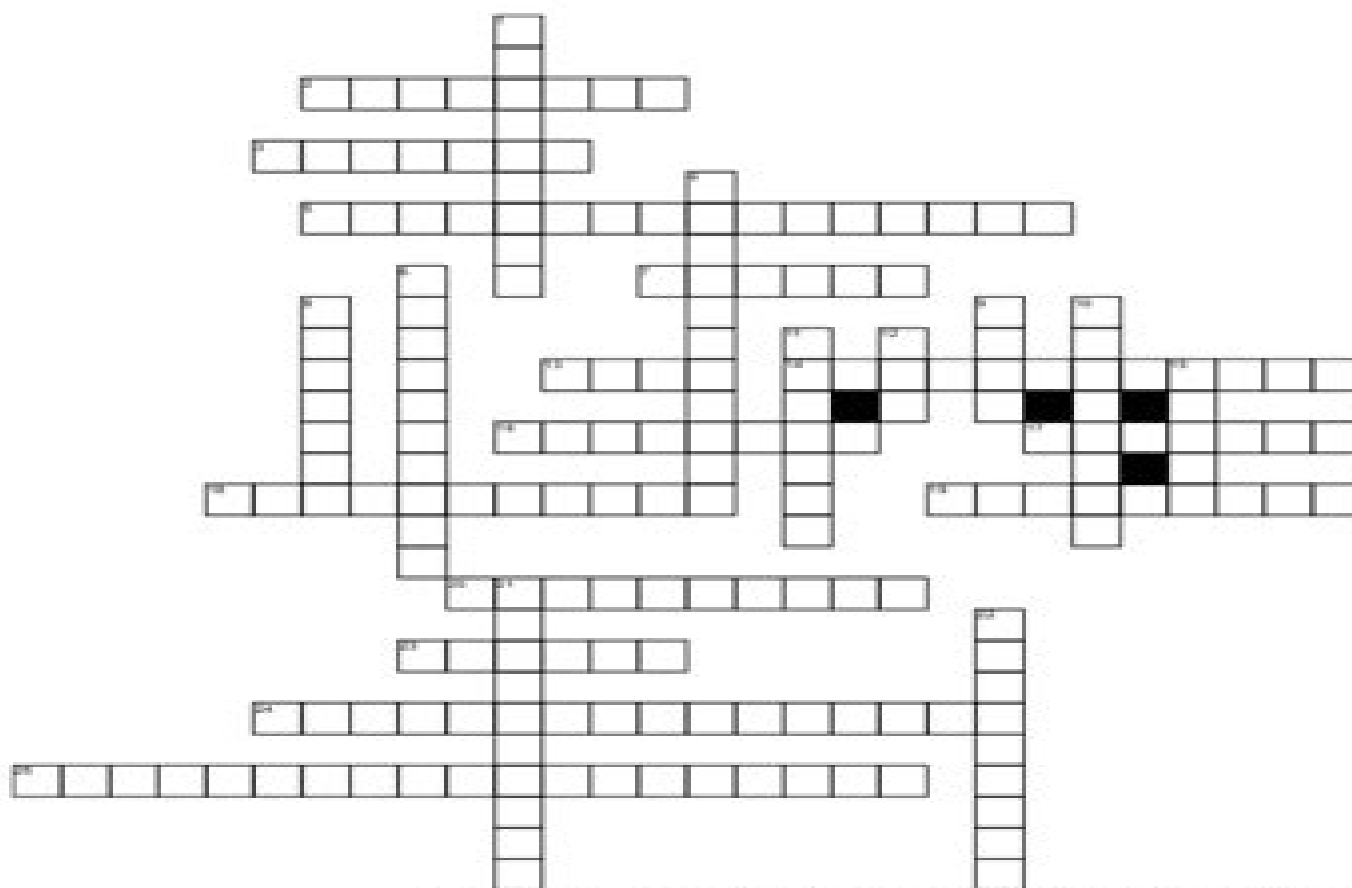


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Atomic structure & periodic table crossword



Across

2. Element in group 8-A of periodic table the s&p sublevels of highest occupies energy level are filled
3. Tiny dense central portion of an atom composed of neutrons and protons
5. Electrons in highest energy level of an atom
7. Group or atom with a positive charge
13. Smallest particle of element containing its identity in chemical reaction
14. Number of protons in the nucleus of atom
16. Negatively charged subatomic particle
17. Subatomic particle with no charge found in nucleus

18. Specific energies an electron has in an atom

19. Tend to have similar properties as metal and nonmetal
20. Stream of electrons produced at negative electrode containing low pressure
23. Positive charged subatomic particle found in nucleus
24. Any metal in group 2-A of periodic table
25. Quantitative makeup of an element's stable isotopes

Down

1. Number of wave cycles that passes a given point per unit of time
4. Any metal in group 1-A of periodic table

6. Distance between adjacent of a wave

8. Atom of same element that have same number but different mass and number of neutrons
9. Quantum mechanical property of electrons that may be thought of as a clock wise or counter clockwise
10. Tends to be poor conductor of heat and electric current
11. Nonmetal in group 7-A of periodic table
12. Atom or group that have positive or negative charge
15. Good conductor of heat & electric current ductile, malleable, and shiny
21. Average mass of isotopes of an element
22. Height of a wave's crest

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