Name: Date: Period:

## Atomic structure & periodic table crossword



#### Across

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

- 18. Specific energies an electron has in am attorni
- 19. Tend to have similar properties as metal and nonmetal
- 20. Stream of electrons produced at negative electrode containing low
- Postive charged subatomic particle. found in nucleus
- 24. Any metal in group 2-A of periodic
- 25. Quantitative makeup of an elements stable isotopes

#### Down

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

- Distance between adjacent of a
- Atom of same element that have same number but different mass and number of nuetrons
- 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
- Nonmetal In group 7-A of periodic
- Atom or group that have positive or negative charge
- Good conductor of heat & eletric. current ductile, maleable, and shiny 21. Average mass of isotopes of an
- element
- Height of a waves crest

# **Physical Science If8767 Force And Work Crossword Key**

**Hussin A.Rothana** 

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