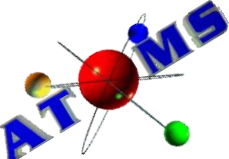


Human ATOM Review BINGO

1. The SUM of protons & neutrons in the nucleus is called	2. Philosopher, introduced smallest "atom" meaning indivisible . . .	3. An element is identified by	4. The nucleus of an atom contains	5. These particles need to be equal in a neutral atom
6. The scientist who "discovered" electrons . . .	7. Evidence gathered about an object without actually seeing it is called . . .	8. What is the difference b/w mass # & atomic mass?	9. A majority of the mass of an atom is found in the . . .	10. If Al has a mass # of 27 & 14 neutrons, how many protons?
11. The spaces in the electron cloud where electrons can be found . . .	12. What is the electron arrangement for Ar?	<p>Free</p>  <p>Space</p>	13. How many energy levels are occupied by an atom of Na?	14. Can balance: $\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$
15. Define isotope.	16. If F has 9 p+, 10 n & 9 e-, what is its mass number?	17. Draw a Bohr model for Mg	18. What are the locations of protons, neutrons & electrons?	19. In a neutral atom, the protons & electrons are also equal to this.
20. Draw a Bohr model for silicon	21. What does a.m.u. stand for?	22. What is the electron arrangement for Cl?	23. An atom's mass is 88 and it has 48 protons, how many neutrons?	24. Draw a Bohr model of sulfur