

Name _____ Period _____

Bill Nye: Atoms and Molecules

1. What are the 'unbreak-a-partable' pieces of matter (cheese) called? _____
2. Where does the word 'atom' come from? _____
3. What is in the middle of an atom? _____
4. What is buzzing around the middle of an atom? _____
5. What is the charge of a proton? _____ Where is it located? _____
6. What is the charge of a neutron? _____ Where is it located? _____
7. What is the charge of an electron? _____ Where is it located? _____
8. Everything that is made of atoms is made mostly of _____.
9. How many atoms will fit on the head of a pin? _____
10. Atoms combine to make _____.
11. Which compound has the 'mickey mouse' molecules? _____
12. What makes one atom different from another? _____
13. The _____ is the number of protons in the nucleus.
14. There are _____ elements that occur naturally.
15. Two hydrogen and one oxygen make _____
16. One sodium (Na) and one chlorine (Cl) make _____
17. Three carbon (C), five hydrogen (H), three nitrogen (N), and nine oxygen (O) make _____
_____. That's the stuff in dynamite!!
18. What does Warren Buck see inside protons and neutrons? _____
19. What is the only thing that is NOT matter? _____
20. _____ are the building blocks of all matter.
21. Which element makes living things go? _____
22. What is the 'branch' of Carbon's chemistry called?
_____ Chemistry.