

# \_\_\_\_\_

# Kid's Discover Magazine

## Questions on ATOMS

Chemist: \_\_\_\_\_

Date: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ HR: \_\_\_\_\_

Directions: After reading the magazine, answer the following questions or fill in the blanks with the most appropriate vocabulary.

1. Approximately how many atoms fit on the head of a pin? \_\_\_\_\_
2. Who first wrote about atoms? When? Who → \_\_\_\_\_  
When → \_\_\_\_\_
3. Who discovered neutrons? When were they discovered?  
\_\_\_\_\_ discovered neutrons in \_\_\_\_\_.
4. Who determined how to measure the mass of an atom? \_\_\_\_\_
5. Who named the nucleus and protons of an atom? \_\_\_\_\_
6. What is an atom?
7. What is a nucleus?
8. How are the crumbs of burnt toast elements?
9. How do atoms differ?
10. What are the four elements that make up most living things?  
\_\_\_\_\_
11. \_\_\_\_\_ is the most common element in the universe.
12. A molecule is formed when \_\_\_\_\_ or more \_\_\_\_\_ chemically bond together. Give an example.
13. How are atoms used in the world?
14. What is the periodic table? How is it organized?
15. List 2 things that you discovered about the periodic table, from pages 10 & 11.