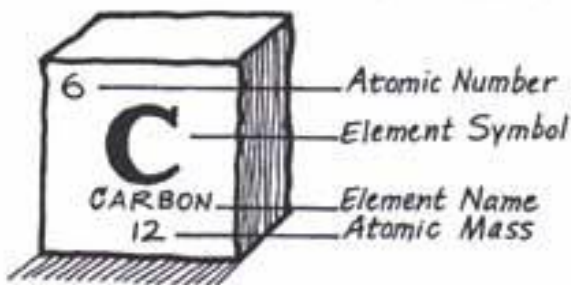


# A WORLD-FAMOUS TABLE

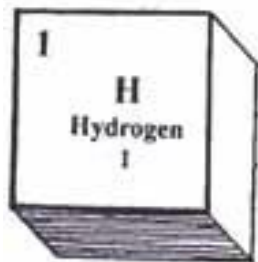
There is a table (not one for dinner) that's probably the most famous table of science.

If you learn how to read it, you'll have quick access to important stuff about elements. It's called the Periodic Table (because it's written in rows, called periods).

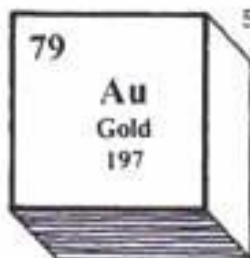
Build your skill at reading the Periodic Table by finding the missing information in the samples below.



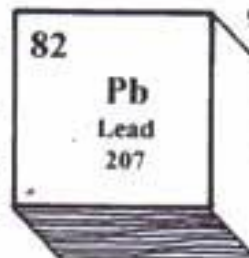
**REMEMBER:**  
 atomic mass = protons + neutrons  
 atomic number = # protons  
 # protons = # electrons



1. a. atomic number \_\_\_\_\_  
 b. atomic mass \_\_\_\_\_



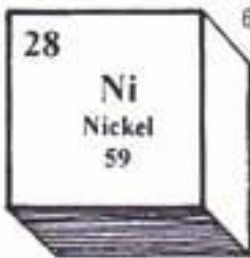
5. a. # electrons \_\_\_\_\_  
 b. # protons \_\_\_\_\_  
 c. atomic number \_\_\_\_\_  
 d. name of element \_\_\_\_\_



9. a. element name \_\_\_\_\_  
 b. # protons \_\_\_\_\_



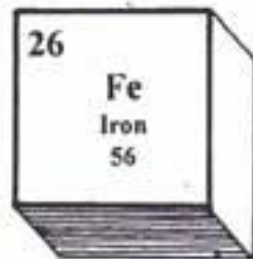
2. a. element name \_\_\_\_\_  
 b. atomic number \_\_\_\_\_



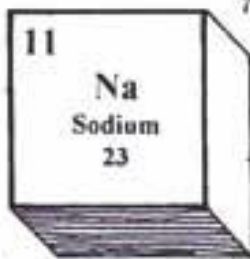
6. a. atomic mass \_\_\_\_\_  
 b. element symbol \_\_\_\_\_



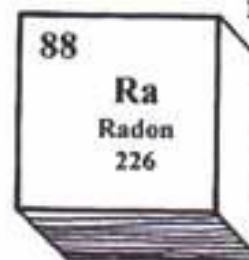
10. a. # electrons \_\_\_\_\_  
 b. atomic mass \_\_\_\_\_



3. a. # protons \_\_\_\_\_  
 b. element symbol \_\_\_\_\_



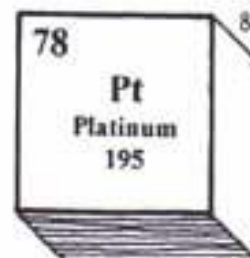
7. a. element symbol \_\_\_\_\_  
 b. # neutrons \_\_\_\_\_  
 c. element name \_\_\_\_\_



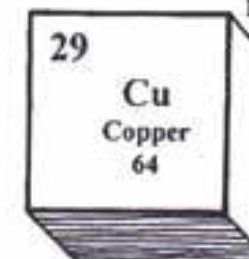
11. a. atomic number \_\_\_\_\_  
 b. # neutrons \_\_\_\_\_



4. a. atomic number \_\_\_\_\_  
 b. element name \_\_\_\_\_



8. a. atomic number \_\_\_\_\_  
 b. # neutrons \_\_\_\_\_



12. a. atomic mass \_\_\_\_\_  
 b. # neutrons \_\_\_\_\_

Name \_\_\_\_\_