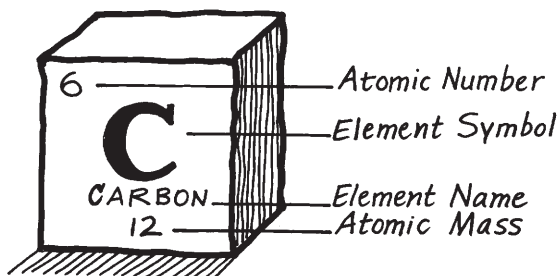
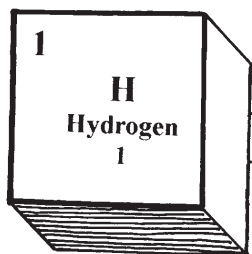


A World-Famous Table

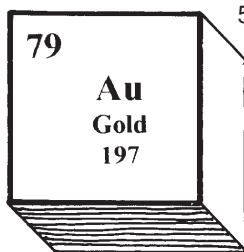
Build your skill at reading the Periodic Table by finding the missing information in the sample chemical elements listed here. Fill in the missing information in the blank spaces provided.



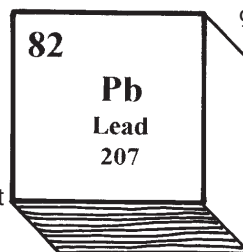
REMEMBER:
atomic mass = protons + neutrons
atomic number = # protons
protons = # electrons



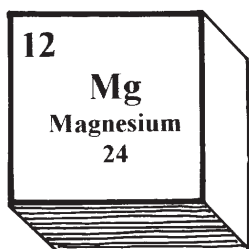
1. a. atomic number _____
b. atomic mass _____



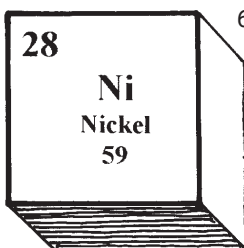
5. a. # electrons _____
b. # protons _____
c. atomic number _____
d. name of element _____



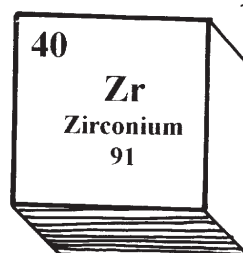
9. a. element name _____
b. # protons _____



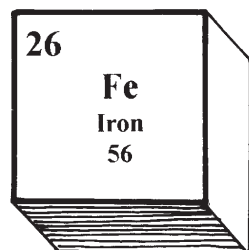
2. a. element name _____
b. atomic number _____



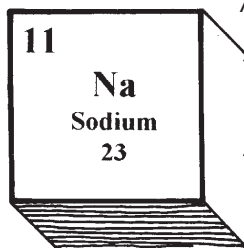
6. a. atomic mass _____
b. element symbol _____



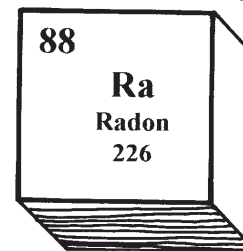
10. a. # electrons _____
b. atomic mass _____



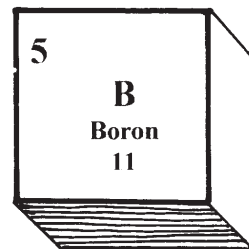
3. a. # protons _____
b. element symbol _____



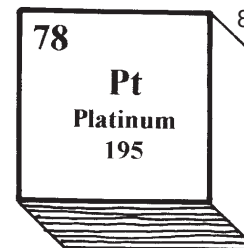
7. a. element symbol _____
b. # neutrons _____
c. element name _____



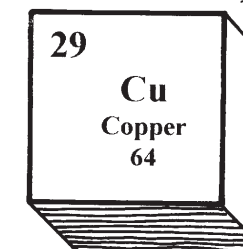
11. a. atomic number _____
b. # neutrons _____



4. a. atomic number _____
b. element name _____



8. a. atomic number _____
b. # neutrons _____



12. a. atomic mass _____
b. # neutrons _____

Answers: 1. a. 1, b. 1, c. sodium; 2. a. magnesium, b. 12, c. 12; 3. a. 26, b. Fe; 4. a. 5, b. boron; 5. a. 79, b. 79, c. 79, d. gold; 6. a. 59, b. Ni; 7. a. Na, b. 12, c. sodium; 8. a. 78, b. 117; 9. a. lead, b. 82; 10. a. 40, b. 91; 11. a. 88, b. 138; 12. a. 64, b. 35