

WHO AM I?

These mystery elements are waiting to be identified. The trick is—you'll need the Periodic Table to unmask their identities. Unless you have it memorized, you'll need a copy of the table from your science book or from page 119 of this book. Read the clues about each mystery element, figure out what it is, and then write the name and symbol of the element.

REMEMBER:
The Atomic number equals the number of protons. Atomic mass equals the number of protons plus neutrons. The number of electrons equals the number of protons.

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| 1. <u>Chlorine Cl</u> | 11. <u>Mercury Hg</u> |
| 2. <u>Manganese Mn</u> | 12. <u>Potassium K</u> |
| 3. <u>Krypton Kr</u> | 13. <u>Calcium Ca</u> |
| 4. <u>Boron B</u> | 14. <u>Radon Rn</u> |
| 5. <u>sulfur S</u> | 15. <u>Lithium Li</u> |
| 6. <u>Iron Fe</u> | 16. <u>Cobalt Co</u> |
| 7. <u>Sodium Na</u> | 17. <u>Barium Ba</u> |
| 8. <u>Copper Cu</u> | 18. <u>Oxygen O</u> |
| 9. <u>Neon Ne</u> | 19. <u>Helium He</u> |
| 10. <u>Zirconium Zr</u> | 20. <u>Strontium Sr</u> |

Name _____