

Name: _____

Am I #3 CHEMISTRY

Date: _____

Chapter 1: What Are Elements?: Naming the Elements

Directions: Elements are named after people, places, and things. Below, match the element names to the people, places, or things. Use each element once, then write the letters in the messages on the next page to decode them. Some letters have not been used because they do not fit into the messages.

People, Places, or Things

- _____ 1. Named for Dubna, a city in Russia where many new elements were created
- _____ 2. Named for Berkeley, a city in California where many new elements were created
- _____ 3. Named after the state of California.
- _____ 4. Named for Marie Curie's home country of Poland
- _____ 5. Named after the country of Germany
- _____ 6. Named after Pierre Curie's home country of France
- _____ 7. Named after the planet Uranus
- _____ 8. Named after Neptune
- _____ 9. Named after the planet Pluto
- _____ 10. Named after the continent of Europe
- _____ 11. Named after Ernest Rutherford, who discovered the nucleus
- _____ 12. Named after Glen Seaborg, an American who created many new elements
- _____ 13. Named after the Danish scientist Neils Bohr
- _____ 14. Named after Lise Meitner, who discovered fission with her nephew, Otto Frisch
- _____ 15. Named after Marie and Pierre Curie, who discovered radiation
- _____ 16. Named after the physicist Albert Einstein
- _____ 17. Named after Enrico Fermi, who created the first controlled nuclear reaction
- _____ 18. Named after Alfred Nobel, who developed dynamite
- _____ 19. Named after the inventor of the cyclotron, Ernest Lawrence
- _____ 20. Named after America
- _____ 21. Named after Dimitry Mendeleev, who created the first periodic chart

Elements

- | | | | |
|---------------|-----------------|------------------|----------------|
| A. Americium | B. Berkelium | C. Bohrium | D. Californium |
| E. Curium | F. Dubnium | G. Einsteinium | H. Europium |
| I. Fermium | L. Francium | M. Germanium | N. Lawrencium |
| O. Meitnerium | P. Mendeleevium | R. Neptunium | S. Nobelium |
| T. Plutonium | U. Polonium | V. Rutherfordium | W. Seaborgium |
| Y. Uranium | | | |