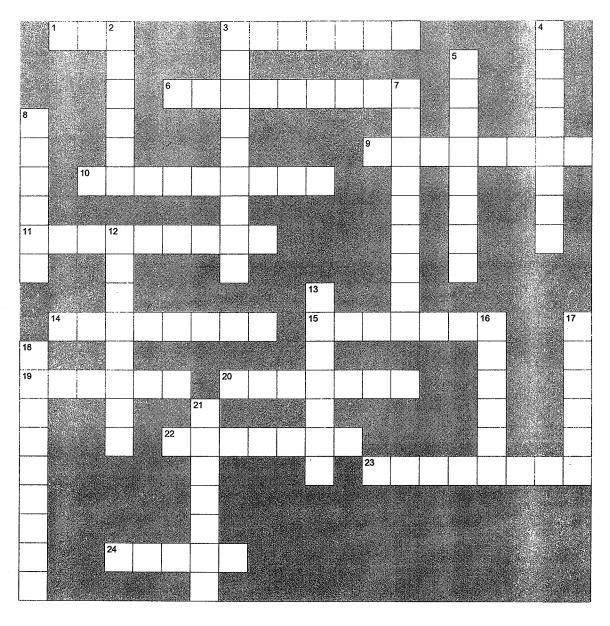
## **More Elemental Facts**



## **Across**

- metal used as a protective coating for other metals
- solid metal which can be melted at just above comfortable room temperature
- alkaline earth metal which burns red in flares and fireworks
- semi-metal used to make semiconductors, batteries and to harden and strengthen alloys
- member of the actinide series, used in nuclear weapons, nuclear power, and pacemakers
- 11. element for which the lanthanide series is named
- valuable transition metal, grey-white, used to make jewelry and lab equipment

- 15. semimetal whose compounds are poisonous (found in literary works as a poison)
- semimetal that can be used to make mirrors and solder
- halogen which is used to make medicines, dyes, pesticides, and for flame-proofing
- 22. transition metal found in meteorites, the most corrosion-resistant metal
- 23. transition metal used to make stainless steel
- 24. unreactive semimetal which, as an acid, is used to control household insects

## Down

- transition metal commonly used to make coins and steel
- semimetal named for a country in Europe, used in fluorescent lamps
- 4. element for which the actinide series is named
- 5. alkali metal in period number 5
- transition metal whose name comes from the Latin for magnet, used in steel
- transition metal used to make blue-colored glass
- transition metal which is strong but has low density, used in aircraft
- 13. soft metal which, along with nickel, is used to make long-life batteries

- 16. silvery-gold soft alkali metal, one of 3 metals with melting point around room temp
- alkaline earth metal whose sulfate compound is used for X - rays of digestive system
- transition metal, oxide used for fake diamonds, alphabetically the last element
- 21. noble gas which is used to fill fluorescent bulbs

## Symbols of Elements Used

<u> </u>	OTO OT TH	ATTICITION OF	<u>scu</u>	
La	Co	Pu	Cr	Ni
Cd	Pt	В	Sb	Kr
Zr	Ac	Mn	Ga	Ti
Cs	As	Ba	Rb	Ιñ
Sr	Br	Ge	Sn	Ir