

...D... Aluminum	A. Used to make "copper" pennies, brass, and steel
...E... Antimony	B. Used to make firebricks, paper fillers, matches, steel, and alloys
...F... Barium	C. Used to make phosphate fertilizers and is found in cell-boards
...G... Bismuth	D. Most abundant element used to make containers and electrodes
...H... Cadmium	E. Found in metal alloys for air craft, as well as in cosmetics
...I... Calcium	F. Primary source (80% of capacity) in the U.S.
...J... Chlorine	G. Used to make electrical wires, brass, bronze, coins, plating, and jewelry
...K... Cobalt	H. Used to make semiconductors, space parts, and battery steel for steel in steel & tin
...L... Copper	I. Primary source of steel, used to make batteries, fishing weights, and the steel strands in protection during a storm
...M... Fluorine	J. Primary use is for "steel work" or stainless steel
...N... Gallium	K. Native element used to make medicines, glass, and ceramics
...O... Germanium	L. Used to make fluoride toothpaste, jewelry, and hydrofluoric acid
...P... Gold	M. Used in dentistry, medicine, jewelry, art, and computers; very malleable (can be made to be thinner than human hair)
...Q... Hafnium	N. Primary use of iron used to produce steel for most the automobiles, tools, and bridges
...R... Helium	O. Composed of various substances and is used in the construction of homes, electrical fittings, and appliances
...S... Hydrogen	P. May be ground up to add "sparkle" to paints and cosmetics
...T... Iodine	Q. Used in the manufacture of computer chips, glass, ceramics, electronics, and cosmetics
...U... Iron	R. Used in food processing, water softeners, and in steel
...V... Lead	S. Composites are used in ceramics and glass; may also be used for rocket propellants, batteries, and fuel cells
...W... Lithium	T. Used in photography, chemistry, jewelry, coins, mirrors, and electronics

## ***Mineral Mania!***

**Physical Geology 1200, Answer**

Over the next week, answer the following sets of questions as completely as you can, using any reference materials available to you, i.e., textbook, Internet, etc. Please submit your completed worksheet to the Blackboard Assignment Drop Box to receive credit.