

...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 brass-knives
...H... Cadmium	E. Found in metal alloys for car wheels as well as in cosmetics
...I... Calcium	F. Primary source (80% of electricity in the U.S)
...J... Carbon	G. Used to make electrical wires, brass, bronze, coins, plumbing, and jewelry
...K... Chlorine	H. Used to make ammonia, cyanide, paints, and battery acid for lead-acid car batteries
...L... Chromium	I. Primary source of steel, used to make batteries, fishing weights, and the lead-acid battery in your car during a storm
...M... Cobalt	J. Primary use is for "steel tools" or stainless steel
...N... Copper	K. Native element used to make medicines, glass, and fireworks
...O... Fluorine	L. Used to make fluoride toothpaste, jewelry, and hydrofluoric acid
...P... Gallium	M. Used in jewelry, medicine, jewelry, art, and computers; very valuable (can be made to be denser than tungsten hair)
...Q... Germanium	N. Primary use of iron used to produce iron for most the ammonia, steel, and bridges
...R... Gold	O. Composed of various substances and is used in the construction of boats, electrical fittings, and airplanes
...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, cement, and electronics, and cosmetics
...U... Iron	R. Used in food processing, water softeners, and in steel
...V... Lead	S. Composites are used in cement and glass; may also be used for rocket propellants, batteries, and nuclear
...W... Lithium	T. Used in photography, chemistry, jewelry, coins, mirrors, and electronics
...X... Magnesium	
...Y... Manganese	
...Z... Mercury	
...AA... Nickel	
...AB... Nitrogen	
...AC... Oxygen	
...AD... Phosphorus	
...AE... Potassium	
...AF... Selenium	
...AG... Silver	
...AH... Silicon	
...AI... Sulfur	
...AJ... Tellurium	
...AK... Vanadium	
...AL... Zinc	

## ***Mineral Mania!***

**Physical Geology 1299, 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.