**BASIC CHEMISTRY QUIZ**

* ion
* nucleus
* universal solvent
* atomic number
* mass number
* proton, neutron, electron
* covalent bond
* ionic bond
* solute vs. solvent vs. solution
* know how to draw an atom model (put protons, neutrons & electrons in the proper location)
* know how to count atoms (H2SO4 = how many hydrogens, how many sulfurs, how many oxygens)
* know how to find the molecular weight of a compound (H2O = how much does it weigh)
* kinetic energy vs. potential energy – know the difference
* mixture vs. compound
* know the 3 types of mixtures and how they are different (solution, suspension, colloid)
* how can you separate different mixtures
* how would you separate a compound
* know how to balance equations