

Directions:

Name: _____

Place the definition next to the correct vocabulary word. Glue the definition into the correct box.

Atoms



Element



Nucleus



Proton



Neutron



Electron



Strong Force



Atomic Number



Atomic Mass



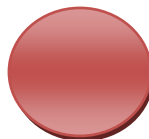
Shells



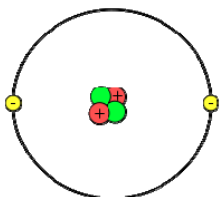
Valence Electron



Directions: Cut out each definition and place it next to the correct vocabulary word.



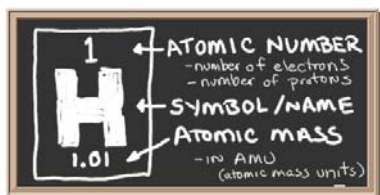
Particle that do not have a charge and are neutral



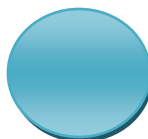
The electrons in the outer most shell, determines bonding
He with 2 valence electrons



Particle that have a negative (-) charge



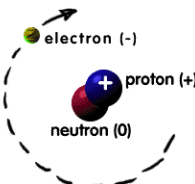
The mass of an atom



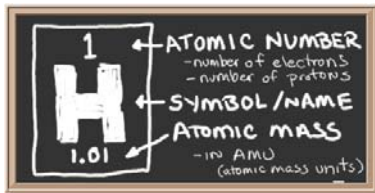
Particle that have a positive (+) charge



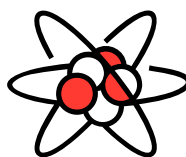
This holds the nucleus together, keeping the protons and neutrons together



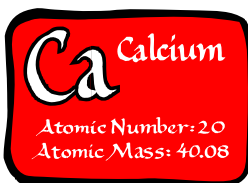
The building blocks of matter.
Made up of protons, electrons, and neutrons



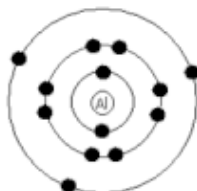
The number of protons and electrons found in an element



The center of an atom, it contains the protons and neutrons



A pure substance – all the atoms have the same atomic number, or number of protons



Energy levels where the electrons are found