

Name _____



Date _____

Vocabulary IPC 4

atomic mass
noble gas
deuterium

tritium
alloy
symbol

inert
periodic table

metal
family

isotope
nonmetal

Matching

Match each definition with a word.

1. _____ is a mixture containing two or more elements, one of which is a metal.
2. _____ a description of an element whose atoms do not react in nature with atoms of other elements.
3. _____ An element that lacks most of the properties of a metal
4. _____ A table that lists chemical elements in order of increasing atomic numbers.
5. _____ anything that stands for or represents something else
6. _____ Elements in the same vertical column of the periodic table; also called a group.
7. _____ element that is a good conductor of electricity and heat, is usually a solid at room temperature and usually is shiny, ductile, and malleable
8.  _____ An isotope of hydrogen which has one neutron (as opposed to zero neutrons in hydrogen). $\hat{\hat{A}}$
9. _____ An isotope of hydrogen that has one proton and two neutrons
10. _____ one of a group of elements made up of gases that do not combine with other materials under ordinary conditions.
11. _____ One of a group of atoms of an element with the same number of protons but different numbers of neutrons.
12. _____ The weighted average mass of the isotopes of that element.