

ATOMS ASSIGNMENT

Learning target: At the end of this assignment, I will be able to:

- Identify different atoms
- Identify common chemical symbols
- Say what the is the atomic number of an element
- Say what the is the atomic symbol of an element
- Say what the is the name of an element
- Say what the is the atomic mass of an element
- Say what the is the mass number of an element
- Find the number of protons, neutrons, and electrons from the periodic table

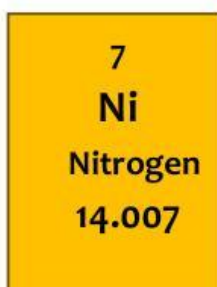
Assignment 1: Here are different elements found in the Periodic table. Label the following: *atomic number, atomic symbol, name of element, atomic mass, mass number.*

6	_____
C	_____
Carbon	_____
12.011	_____

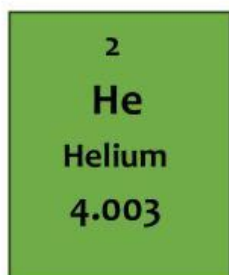
13 = _____

5	_____
B	_____
Boron	_____
10.811	_____

11 = _____



14 = _____



4 = _____

Assignment 2: You are given elements found in the Periodic table. Find the following **Atomic # / Atomic Mass / Mass number / # of Protons / # of electrons**, and calculate **# of Neutrons**, if needed.



Atomic # = _____

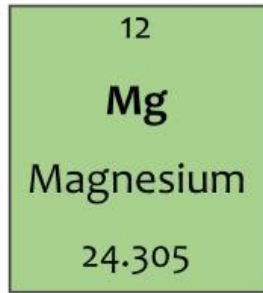
Atomic Mass = _____

Mass Number = _____

of protons = _____

of neutrons = _____

of electrons = _____



Atomic # = _____

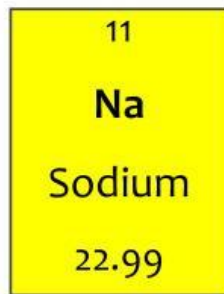
Atomic Mass = _____

Mass Number = _____

of protons = _____

of neutrons = _____

of electrons = _____



Atomic # = _____

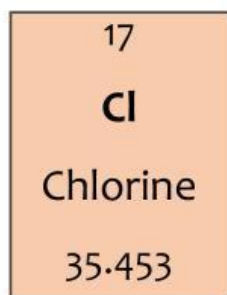
Atomic Mass = _____

Mass Number = _____

of protons = _____

of neutrons = _____

of electrons = _____



Atomic # = _____

Atomic Mass = _____

Mass Number = _____

of protons = _____

of neutrons = _____

of electrons = _____