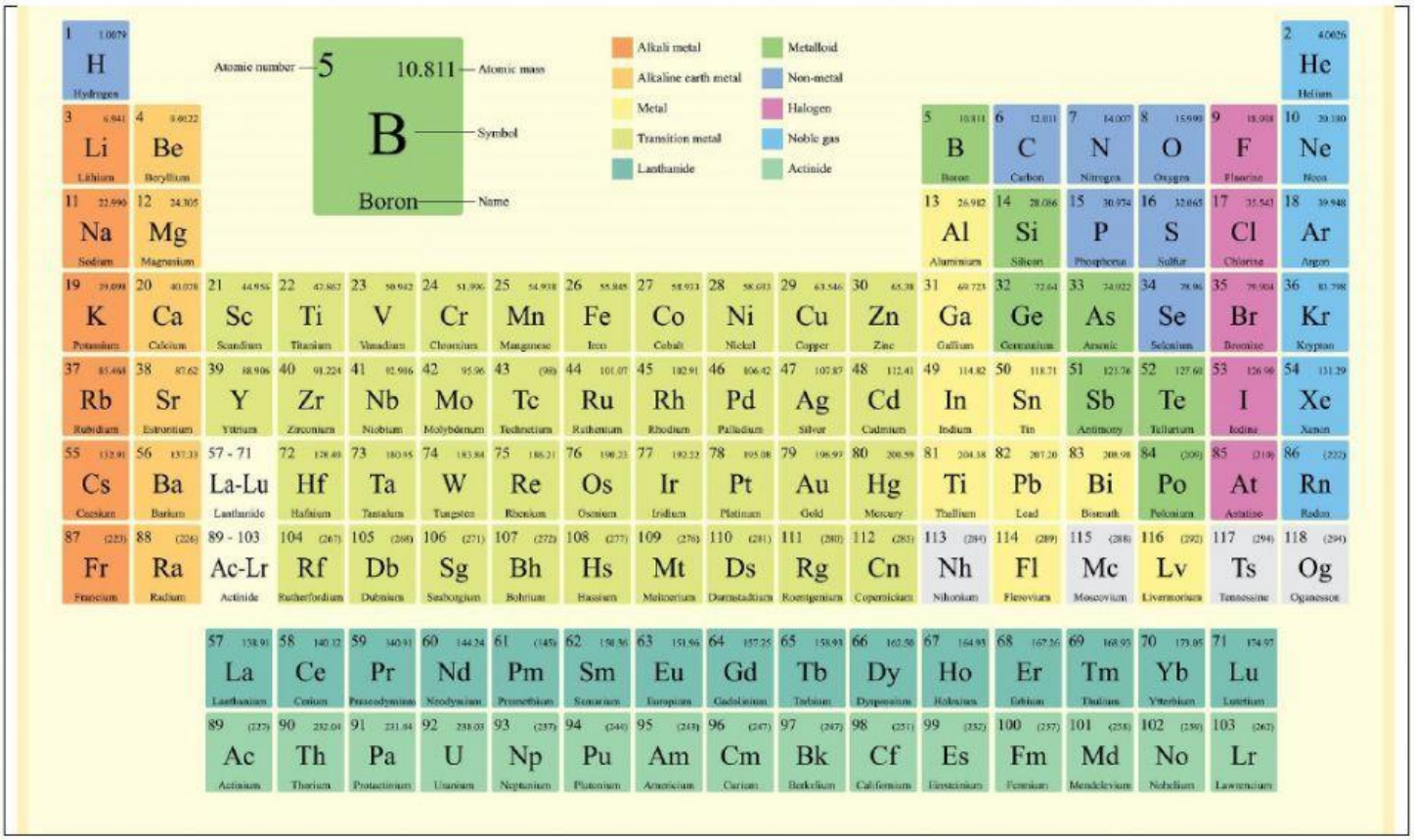
Name: _____ Date: _____

CHEMISTRY
Periodic Table of the Elements

Use the Periodic Table of the Elements to answer the questions.



Part 1: Atomic Number. On the line next to the element, write the atomic number of the element. Your answer should be 1, 2, or 3 digits. No letters.

1.		Hydrogen	7.		Cerium
2.		Oxygen	8.		Iridium
3.		Magnesium	9.		Bismuth
4.		Vanadium	10.		Uranium
5.		Krypton	11.		Fermium
6.		Ruthenium	12.		Darmstadtium

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Part 2: Which element. On the line next to the element, write the chemical symbol of the element. Your answer should be 1 or 2 letters. If one letter, the letter must be capitalized. If two letters, the first letter must be capitalized and the second lower case.

13.		Helium	19.		Molybdenum
14.		Nitrogen	20.		Silver
15.		Sodium	21.		Europium
16.		Phosphorus	22.		Tungsten
17.		Copper	23.		Lead
18.		Strontium	24.		Berkelium

Part 3: Which Type of Element. On the line next to the element, type the letter of the "class of element". The choices are below. Only type the letter. Letters may be used multiple times. Examples of elements (chemical symbol) that fall into that class of element have been provided to assist you.

A Alkali metal (Li)
B Alkali earth metal (Ca)
C Transition metal (Fe)
D Post-transition metal (Al)
E Lanthanide series metal (Ce)
F Actinide series metal (Pu)
G Metalloid element (Si)
H Nonmetal element (O)
I Halogen element (Cl)
J Noble Gas element (Kr)

25.		Magnesium	31.		Osmium
26.		Phosphorus	32.		Dysprosium
27.		Titanium	33.		Cesium
28.		Arsenic	34.		Lead
29.		Radon	35.		Platinum
30.		Uranium	36.		Fluorine

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