

Name: _____

Date: _____

Periodic Table of the Elements

Element Name	Symbol	Atomic Number	Atomic Mass	Number of Protons	Number of Electrons
Hydrogen	H	1	1.008	1	1
Helium	V	47	50.942	18	1
	Sn				2
Zirconium	Ar	74	91.224	74	18
					13
Xenon	Xe	54	131.294	54	54
Oxygen	O	8	15.999	8	8
Nickel	Ni	28	58.693	28	26
					28
Calcium	Ca	20	40.078	20	26
					28
Lead	Pb	82	207.2	82	82

57 La Lanthanum 138.91	58 Ce Cerium 140.12	59 Pr Praseodymium 140.91	60 Nd Neodymium 144.24	61 Pm Promethium 144.91	62 Sm Samarium 150.36	63 Eu Europium 151.96	64 Gd Gadolinium 157.25	65 Tb Terbium 158.93	66 Dy Dysprosium 162.50	67 Ho Holmium 164.93	68 Er Erbium 167.26	69 Tm Thulium 168.93	70 Yb Ytterbium 173.06	71 Lu Lutetium 174.97
89 Ac Actinium 227.03	90 Th Thorium 232.04	91 Pa Protactinium 231.04	92 U Uranium 238.03	93 Np Neptunium 237.05	94 Pu Plutonium 244.06	95 Am Americium 243.06	96 Cm Curium 247.07	97 Bk Berkelium 247.07	98 Cf Californium 251.08	99 Es Einsteinium [254]	100 Fm Fermium 257.10	101 Md Mendelevium 258.10	102 No Nobelium 259.10	103 Lr Lawrencium [262]

- Alkali Metal
- Alkaline Earth
- Transition Metal
- Basic Metal
- Metalloid
- Nonmetal
- Halogen
- Noble Gas
- Lanthanide
- Actinide