

PERIODIC TABLE OF ELEMENTS (D1)

[illegible][illegible]

Key:*Element Representation:*

1		<i>N</i>
2	<i>A</i>	3
Chemical Symbol		
	Element Name	
4	<i>Z</i>	6
5		7

- 1 Simple Substance Bonding (Symbols: **MT**, Metallic; **GC**, Giant Covalent; **MC**, Molecular Covalent; **A**, Single Atom)
- 2 Atomicity (if no number, only 1 atom is present)
- N* Neutron Number
- 3 Actinide Type (Symbols: ●, Major; ●, Minor)
- A** Mass Number (If bracketed, element is unstable and mass number of the most stable isotope is provided)
- Z** Atomic/Proton Number
- 4 Ionic Charge
- 5 Natural Occurrence (Symbols: **P**, Primordial; **F**, From Decay; **S**, Synthetic)
- 6 Additional Properties (Symbols: **M**, Ferromagnetic; **N**, Noble Metal)
- 7 State of Matter at Standard Temperature and Pressure¹ (Symbols: ●, Solid; ●, Liquid; ●, Gas)

Block Representation:

s p d f

Electron Shell Filling Order:

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Sources:

- Simple Substance Bonding, 1 ^{[2] [3] [4] [5] [6] [10] [20]}
- Atomicity, 2 ^[24]
- Neutron Number, *N* ^{[12] [14] [15] [16] [26]}
- Actinide Type, 3 ^[7]
- Mass Number, **A** ^{[8] [12] [15] [16] [17] [19] [26]}
- Chemical Symbol ^{[8] [12] [15] [16] [17] [19] [26]}
- Element Name ^{[8] [12] [15] [17] [19] [26]}
- Atomic/Proton Number, **Z** ^{[8] [12] [15] [17] [19] [26]}
- Ionic Charge, 4 ^{[1] [11] [23] [26]}
- Natural Occurrence, 5 ^{[10] [16] [18] [21] [25] [26]}
- Additional Properties, 6 ^{[9] [13] [26]}
- State of Matter at Standard Temperature and Pressure, 7 ^[19]
- Groups ^{[8] [12] [25]}
- Electron Configuration Blocks ^{[8] [19] [25]}

¹ Standard Temperature and Pressure (also abbreviated as NTP) is here defined as 293.15 K and 1 atm.