

Key:

Element Representation:

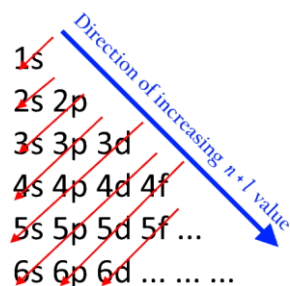
1		<i>N</i>
2	<i>A</i>	3
Chemical Symbol		
Element Name		
4	<i>Z</i>	6
5		7

- 1 Simple Substance Bonding (Symbols are: **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 are: ●, Major; ●, Minor)
- A* Mass Number (If bracketed, element is radioactive)
- Z* Atomic/Proton Number
- 4 Ionic Charge
- 5 Natural Occurrence (Symbols are: **P**, Primordial; **F**, From Decay; **S**, Synthetic)
- 6 Additional Properties (Symbols are: **M**, Ferromagnetic; **N**, Noble Metal)
- 7 State of Matter/Phase at Standard Temperature and Pressure (Symbols are: ●, Solid; ●, Liquid; ●, Gas)

Block Representation:

s p d f

Electron Shell Filling Order:



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Sources:

- Simple Substance Bonding, 1 ^{[8] [9] [10] [11] [12] [13] [14]}
- Atomicity, 2 ^[25]
- Neutron Number, *N* ^{[2] [3] [4] [5] [6] [7]}
- Actinide Type, 3 ^[26]
- Mass Number, *A* ^{[1] [4] [3] [5] [7] [23] [24]}
- Chemical Symbol ^{[1] [3] [4] [5] [7] [23] [24]}
- Element Name ^{[1] [3] [5] [7] [23] [24]}
- Atomic/Proton Number, *Z* ^{[1] [3] [4] [5] [7] [23] [24]}
- Ionic Charge, 4 ^{[5] [15] [16] [17]}
- Natural Occurrence, 5 ^{[4] [6] [8] [18] [19] [20]}
- Additional Properties, 6 ^{[5] [21] [22]}
- State of Matter/Phase at Standard Temperature and Pressure, 7 ^[24]
- Groups ^{[7] [20] [23]}
- Electron Configuration Blocks ^{[20] [23] [24]}