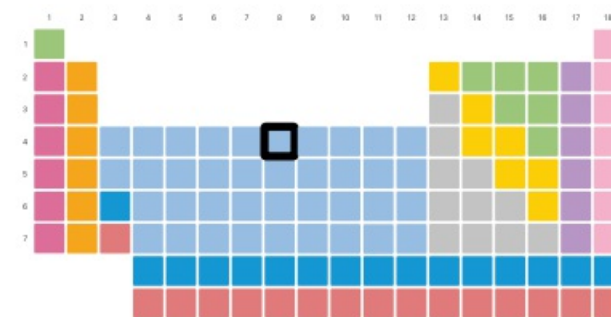


Iron

Transition Metal



Symbol

Fe

Atomic number

26

Atomic weight (amu)

55.84

Atomic radius (pm)

156

Melting Point (K)

1811

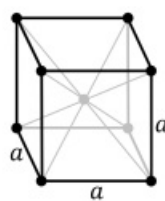
Boiling Point (K)

3134

Phase - Solid



Crystal Structure



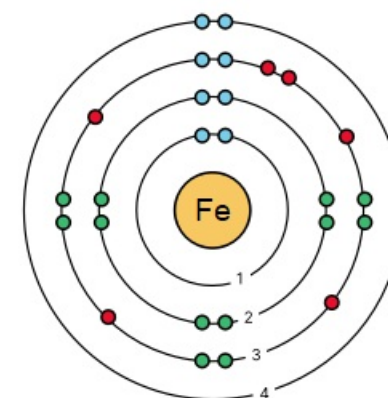
Body Centered Cubic

History

The element Iron was discovered by Unknown in year Before 5000 BCE in . Iron was first isolated by Egypt in 4000 BCE . Iron derived its name from English word (ferrum in Latin).

Appearance

lustrous metallic with a grayish tinge



s ●
p ●
d ●

[Ar] 3d⁶ 4s²
[2, 8, 14, 2]

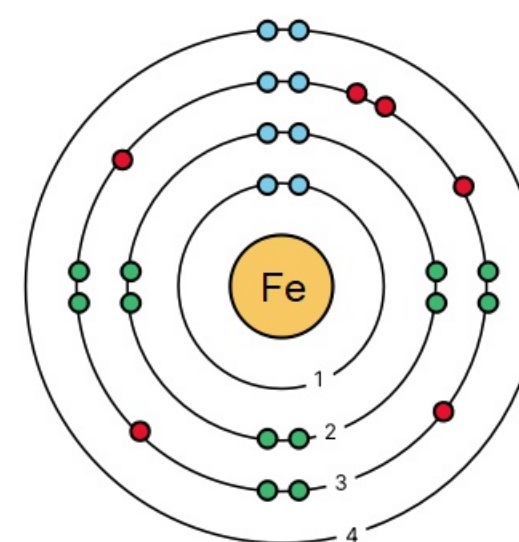
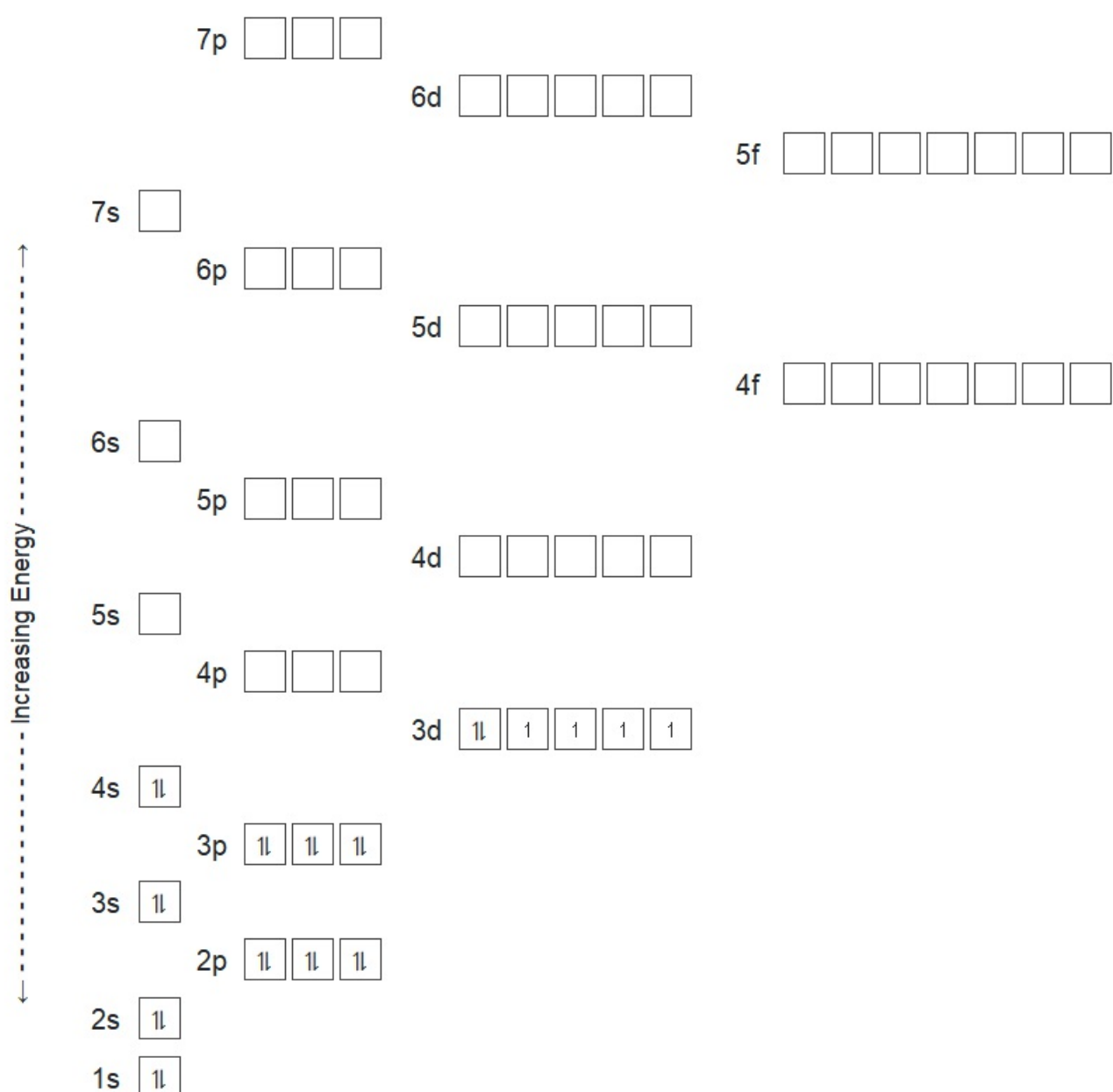
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Iron

Transition Metal

Electronic Configuration



s ●
p ●
d ●

[Ar] 3d⁶ 4s²
[2, 8, 14, 2]

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