

PERIODIC TABLE OF THE ELEMENTS

Element:

Electrons:

p⁺ n e⁻

ATOMIC MASS →

4
2 He
Helium

ATOMIC NUMBER →

What patterns do you see in how the elements are arranged?

Element:

Electrons:

p⁺ n e⁻

Element:

Electrons:

p⁺ n e⁻

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Element:

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p⁺ n e⁻

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p⁺ n e⁻

Element:

Electrons:

p⁺ n e⁻

Element:

Electrons:

p⁺ n e⁻

Element:

Electrons:

p⁺ n e⁻

Element:

Electrons:

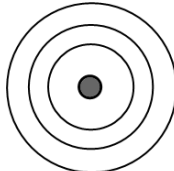
p⁺ n e⁻

KEY:

p⁺ = Number of protons

n⁰ = Number of neutrons

e⁻ = Number of electrons



Electron Shells.

1 → Fill up from the inner most shell first. Maximum of 2.

2 → Then start new shell. Maximum of 8 on next 2 shells.

3 →