

Isotopes - different forms of the same element.
Different isotopes have different numbers of neutrons.
Chemically, isotopes of the same element behave the same way. So water (H_2O) could have two H-1 or two H-3 atoms

| Isotope | p⁺ | e⁻ | n⁰ |
|----------------|----------------------|----------------------|----------------------|
| C-12 | | | |
| C-13 | | | |
| C-14 | | | |
| | | | |
| H-1 | | | |
| H-2 | | | |
| H-3 | | | |