

## Reading Elements on the Periodic Table



The Diagram above is the element "Nitrogen"

7 = The Atomic Number - The Atomic Number identifies the element and is the sum of the protons and neutrons

N = The element symbol - Nitrogen

14.01 = Average Atomic Mass – The Average Atomic Mass is the average mass of each isotope of the element

**Isotope** – Isotopes are atoms with the same number of protons, but differing numbers of neutrons. In other words, they have different Atomic weights. Isotopes are different forms of a single element.