

Atomic Structure

You can become more familiar with the atomic structure of some common substances by completing the chart below. For each substance, you have been given enough information to fill in all the blanks.

Atomic Number = Protons and electrons

$$\begin{array}{rcl} \text{Mass} & - & \text{Protons} & = & \text{Neutrons} \\ \text{Mass} & = & \text{Protons} & + & \text{Neutrons} \end{array}$$

Substance	Symbol	Atomic Number	Mass Number	Number of Protons	Number of Neutrons	Number of Electrons
Lithium						
	K					
Iron						
	N					
Silicon						
	P					
Sulfur						
	Cu					
Cobalt						
Yttrium						