

# Chemistry

## Subatomic Particle and Isotopes Practice

Fill in the blanks in the table below.

Chemical Symbol	Mass Number	Atomic Number	# protons	# neutrons	# electrons	Net Charge
${}^7_3\text{Li}$						0
${}^{31}_{15}\text{P}$						
${}^{45}_{21}\text{Sc}$						
${}^{64}_{29}\text{Cu}$						
${}^{131}_{54}\text{Xe}$						
${}^{237}_{93}\text{Np}$						
${}^{16}_8\text{O}^{2-}$						
${}^{70}_{31}\text{Ga}^{3+}$						
${}^{52}_{24}\text{Cr}^{6+}$						
	14		7			3-
		26		30		2+
			39	50		0
	108			61		1+
	137	56				2+
	119		50			0
	80	34				2-