

Determine the Number of Protons, Neutrons, & Electrons

Use the Periodic Table of Elements to complete the following chart

Chemical Name	Chemical Symbol	Atomic Number	Mass Number	Number of Protons	Number of Electrons	Number of Neutrons
Hydrogen	H	1	1	1	1	0
Boron	B	5	11	5	5	6
Carbon	C	6	12	6	6	6
Beryllium	Be	4	9	4	4	5
Helium	He	2	4	2	2	2
Lithium	Li	3	7	3	3	4
Nitrogen	N	7	14	7	7	7
Neon	Ne	10	20	10	10	10
Fluorine	F	9	19	9	9	10
Oxygen	O	8	16	8	8	8
Sodium	Na	11	23	11	11	12
Aluminum	Al	13	27	13	13	14
Magnesium	Mg	12	24	12	12	12
Silicon	Si	14	28	14	14	14
Phosphorus	P	15	31	15	15	16
Argon	Ar	18	40	18	18	22
Chlorine	Cl	17	36	17	17	19
Sulfur	S	16	32	16	16	16
Potassium	K	19	39	19	19	20
Calcium	Ca	20	40	20	20	20
Iron	Fe	26	56	26	26	30
Copper	Cu	29	64	29	29	35

****Note**** the mass number of an element is the atomic mass rounded to a whole number