Table 4-2 Table of Isotopes of the First 18 Elements

Atomic Number	Element	Symbol of Isotope	Abundance in Nature (%)	Atomic Mass (u)
1	Hydrogen	$^{1}_{1}H$	99.985	1.007 825
		$^{2}_{1}H$	0.015	2.014 0
2	Helium	$^{3}_{2}He$	0.000 13	3.016 03
		$^{4}_{2}He$	100	4.002 60
3	Lithium	$^{6}_{3}Li$	7.42	6.015 12
		$^{7}_{3}Li$	92.58	7.016 00
4	Beryllium	$^{9}_{4}Be$	100	9.012 18
5	Boron	$^{10}_{5}B$	19.78	10.012 9
		$^{11}_{5}B$	80.22	11.009 31
6	Carbon	$^{12}_{6}C$	98.89	12.000 0
		$^{13}_{6}C$	1.11	13.003 3
7	Nitrogen	$^{14}_{7}N$	99.63	14.003 07
		$^{15}_{7}N$	0.37	15.000 11
8	Oxygen	$^{16}_{8}O$	99.759	15.994 91
		$^{17}_{8}O$	0.037	16.999 14
		$^{18}_{8}O$	0.204	17.999 16
9	Fluorine	$^{19}_{9}F$	100	18.998 40
10	Neon	$^{20}_{10}Ne$	90.92	19.992 44
		$^{21}_{10}Ne$	0.257	20.993 95
		$^{22}_{10}Ne$	8.82	21.991 38
11	Sodium	$^{23}_{11}Na$	100	22.989 8
12	Magnesium	$^{24}_{12}Mg$	78.70	23.985 04
		$^{25}_{12}Mg$	10.13	24.985 84
		$^{26}_{12}Mg$	11.17	25.982 59
13	Aluminum	$^{27}_{13}Al$	100	26.981 53
14	Silicon	$^{28}_{14}Si$	92.21	27.976 93
		$^{29}_{14}Si$	4.70	28.976 49
		$^{30}_{14}Si$	3.09	29.973 76
15	Phosphorus	$^{31}_{15}P$	100	30.973 76
16	Sulfur	$^{32}_{16}S$	95.0	31.972 07
		$^{33}_{16}S$	0.76	32.971 46
		$^{34}_{16}S$	4.22	33.967 86
		$^{36}_{16}S$	0.014	35.967 09
17	Chlorine	$^{35}_{17}Cl$	75.53	34.968 85
		$^{37}_{17}Cl$	24.47	36.965 90
18	Argon	$^{36}_{18}Ar$	0.337	35.967 55
		$^{38}_{18}Ar$	0.063	37.962 72
		$^{40}_{18}Ar$	99.60	39.962 38