

Theoretical Atomic Weight	Actual Atomic Weight	Correlation to Current Element	Element
1.000000000000	1.00794000	1.0000000000000000	Hydrogen
3.000000000000	4.00260200	1.0000000000000000	Helium
5.764911064067	6.94100000	0.995212301425927	Lithium
7.937925580500	9.01218200	0.995321655651133	Beryllium
10.056038601691	10.81100000	0.994765224251598	Boron
12.162277660168	12.01070000	0.990776011424475	Carbon
14.271236166328	14.00670000	0.992298016093952	Nitrogen
16.389381125702	15.99940000	0.994244822575429	Oxygen
18.519960159205	18.99840320	0.995406989439364	Fluorine
20.664705543000	20.17970000	0.996416539217974	Neon
22.824555320337	22.98976928	0.997157206240969	Sodium (Natrium)
25.000000000000	24.30500000	0.997676269632494	Magnesium
27.191264886581	26.98153860	0.998141309120224	Aluminium (Aluminum)
29.398412548413	28.08550000	0.998252146435306	Silicon
31.621403400793	30.97376200	0.998572224990406	Phosphorus
33.860132971833	32.06500000	0.998607120703053	Sulfur
36.114455552060	35.45300000	0.998767356287702	Chlorine
38.384199576606	39.94800000	0.997521153821952	Argon
40.669177823045	39.09830000	0.997773870642422	Potassium (Kalium)
42.969194269499	40.07800000	0.997560129544054	Calcium
45.284048752090	44.95591200	0.997765342104883	Scandium
47.613540144522	47.86700000	0.997818664645863	Titanium
49.957468529269	50.94150000	0.997719097077881	Vanadium
52.315636671611	51.99610000	0.997987564320242	Chromium
54.687851006517	54.93804500	0.998161318634975	Manganese
57.073922282301	55.84500000	0.998353150901643	Iron (Ferrum)
59.473665961010	58.69340000	0.998538137391106	Nickel
61.886902445803	58.93319500	0.998469359914123	Cobalt
64.313457185196	63.54600000	0.998623780742276	Copper (Cuprum)
66.753160689886	65.38000000	0.998762544930817	Zinc
69.205848487902	69.72300000	0.998773008491367	Gallium
71.671361036775	72.64000000	0.998758063001663	Germanium
74.149543606323	74.92160000	0.998799246135472	Arsenic
76.640246141998	78.96000000	0.998676581355836	Selenium
79.143323116058	79.90400000	0.998767471305986	Bromine
81.658633371879	83.79800000	0.998758589434031	Krypton
84.186039965267	85.46780000	0.998836084999915	Rubidium
86.725410005583	87.62000000	0.998924496087718	Strontium
89.276614498674	88.90585000	0.999002308104193	Yttrium
91.839528193043	91.22400000	0.999067888906954	Zirconium
94.414029430219	92.90638000	0.999096590096056	Niobium

97.000000000000	95.96000000	0.999148291808249	Molybdenum
99.597325000949	98.00000000	0.999180694046793	Technetium
102.205892706391	101.07000000	0.999229208459803	Ruthenium
104.825594435990	102.90550000	0.999254246312862	Rhodium
107.456324432906	106.42000000	0.999302092650589	Palladium
110.097979746447	107.86820000	0.999320853738343	Silver (Argentum)
112.750460120102	112.41100000	0.999364919331921	Cadmium
115.413667884779	114.81800000	0.999406218977068	Indium
118.087507857073	118.71000000	0.999431016135246	Tin (Stannum)
120.771887242357	121.76000000	0.999448740573113	Antimony (Stibium)
123.466715542496	127.60000000	0.999338714717946	Tellurium
126.171904467963	126.90447000	0.999374613943571	Iodine
128.887367854164	131.29300000	0.999376969489154	Xenon
131.613021581744	132.90545190	0.999406653956487	Caesium (Cesium)
134.348783500696	137.32700000	0.999402549978487	Barium
137.094573358058	138.90547000	0.999428027851501	Lanthanum
139.850312729023	140.11600000	0.999459179285191	Cerium
142.615924951287	140.90765000	0.999463960334969	Praseodymium
145.391335062445	144.24200000	0.999481297820930	Neodymium
148.176469740292	145.00000000	0.999456784339023	Promethium
150.971257245869	150.36000000	0.999482840122488	Samarium
153.775627369097	151.96400000	0.999495694227747	Europium
156.589511376878	157.25000000	0.999519764122153	Gadolinium
159.412841963522	158.92535000	0.999542835031516	Terbium
162.245553203368	162.50000000	0.999565205107899	Dysprosium
165.087580505509	164.93032000	0.999586235518997	Holmium
167.938860570481	167.25900000	0.999604633143845	Erbium
170.799331348833	168.93421000	0.999613890104615	Thulium
173.668932001468	173.05400000	0.999631276366914	Ytterbium
176.547602861673	174.96680000	0.999643140996547	Lutetium
179.435285398744	178.49000000	0.999658167092615	Hafnium
182.331922183126	180.94788000	0.999670727117586	Tantalum
185.237456852993	183.84000000	0.999682912498149	Tungsten (Wolfram)
188.151834082195	186.20700000	0.999691871493344	Rhenium
191.074999549501	190.23000000	0.999704961070977	Osmium
194.006899909074	192.21700000	0.999714522575337	Iridium
196.947482762123	195.08400000	0.999723674909408	Platinum
199.896696629668	196.96656900	0.999726285141102	Gold (Aurum)
202.854490926362	200.59000000	0.999734022248428	Mercury (Hydrargyrum)
205.820815935331	204.38330000	0.999744406511335	Thallium
208.795622783968	207.20000000	0.999754057736132	Lead (Plumbum)
211.778863420647	208.98040000	0.999758994088549	Bismuth
214.770490592313	210.00000000	0.999748982614086	Polonium
217.770457822898	210.00000000	0.999700009355957	Astatine

220.778719392533	222.00000000	0.999700240705496	Radon
223.795230317525	223.00000000	0.999710915091428	Francium
226.819946331045	226.00000000	0.999721159839549	Radium
229.852823864517	227.00000000	0.999729406072349	Actinium
232.893820029663	232.03806000	0.999738711970368	Thorium
235.942892601175	231.03588000	0.999735930640851	Protactinium
239.000000000000	238.02891000	0.999744749098477	Uranium
242.065101277189	237.00000000	0.999742488394916	Neptunium
245.138156098308	244.00000000	0.999750928443163	Plutonium
248.219124728373	243.00000000	0.999749150707446	Americium
251.307968017291	247.00000000	0.999753329809828	Curium
254.404647385785	247.00000000	0.999737459902295	Berkelium
257.509124811785	251.00000000	0.999732212211837	Californium
260.621362817262	252.00000000	0.999711311295599	Einsteinium
263.741324455489	257.00000000	0.999709400286997	Fermium
266.868973298717	258.00000000	0.999693248463374	Mendelevium
270.004273426230	259.00000000	0.999659206380333	Nobelium
273.147189412795	262.00000000	0.999629925057869	Lawrencium
276.297686317457	261.00000000	0.999550938123611	Rutherfordium
279.455729672697	262.00000000	0.999448320814317	Dubnium
282.621285473911	266.00000000	0.999375653939390	Seaborgium
285.794320169219	264.00000000	0.999220271941387	Bohrium
288.974800649578	277.00000000	0.999224595840755	Hassium
292.162694239196	268.00000000	0.999052986099126	Meitnerium
295.357968686230	271.00000000	0.998902896588961	Darmstadtium
298.560592153753	272.00000000	0.998729210782774	Roentgenium
301.770533211001		285.00000000	