

Periodic Table of Elements

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| 1 H Hydrogen 1.008 | | | | | | | | | | | | | | | | | 2 He Helium 4.002 |
| 3 Li Lithium 6.94 | 4 Be Beryllium 9.012 | | | | | | | | | | | 5 B Boron 10.81 | 6 C Carbon 12.01 | 7 N Nitrogen 14.00 | 8 O Oxygen 15.99 | 9 F Fluorine 18.99 | 10 Ne Neon 20.18 |
| 11 Na Sodium 22.99 | 12 Mg Magnesium 24.30 | | | | | | | | | | | 13 Al Aluminium 26.98 | 14 Si Silicon 28.08 | 15 P Phosphorus 30.97 | 16 S Sulfur 30.97 | 17 Cl Chlorine 35.45 | 18 Ar Argon 39.94 |
| 19 K Potassium 39.09 | 20 Ca Calcium 40.07 | 21 Sc Scandium 44.95 | 22 Ti Titanium 47.86 | 23 V Vanadium 50.94 | 24 Cr Chromium 51.99 | 25 Mn Manganese 54.93 | 26 Fe Iron 55.84 | 27 Co Cobalt 58.93 | 28 Ni Nickel 58.69 | 29 Cu Copper 63.54 | 30 Zn Zinc 65.38 | 31 Ga Gallium 69.72 | 32 Ge Germanium 72.63 | 33 As Arsenic 74.92 | 34 Se Selenium 78.97 | 35 Br Bromine 79.90 | 36 Kr Krypton 83.79 |
| 37 Rb Rubidium 85.46 | 38 Sr Strontium 87.62 | 39 Y Yttrium 88.90 | 40 Zr Zirconium 91.22 | 41 Nb Niobium 92.90 | 42 Mo Molybdenum 95.95 | 43 Tc Technetium 98 | 44 Ru Ruthenium 101.0 | 45 Rh Rhodium 102.9 | 46 Pd Palladium 106.4 | 47 Ag Silver 107.8 | 48 Cd Cadmium 112.4 | 49 In Indium 114.8 | 50 Sn Tin 118.7 | 51 Sb Antimony 121.7 | 52 Te Tellurium 127.6 | 53 I Iodine 126.9 | 54 Xe Xenon 131.2 |
| 55 Cs Caesium 132.9 | 56 Ba Barium 137.3 | 57 - 71 Lanthanoids | 72 Hf Hafnium 178.4 | 73 Ta Tantalum 180.9 | 74 W Tungsten 183.8 | 75 Re Rhenium 186.2 | 76 Os Osmium 190.2 | 77 Ir Iridium 192.2 | 78 Pt Platinum 195.0 | 79 Au Gold 196.9 | 80 Hg Mercury 200.5 | 81 Tl Thallium 204.3 | 82 Pb Lead 207.2 | 83 Bi Bismuth 208.9 | 84 Po Polonium 209 | 85 At Astatine 210 | 86 Rn Radon 222 |
| 87 Fr Francium 223 | 88 Ra Radium 226 | 89 - 103 Actinoids | 104 Rf Rutherfordium 267 | 105 Db Dubnium 268 | 106 Sg Seaborgium 269 | 107 Bh Bohrium 270 | 108 Hs Hassium 277 | 109 Mt Meitnerium 278 | 110 Ds Darmstadtium 281 | 111 Rg Roentgenium 282 | 112 Cn Copernicium 285 | 113 Nh Nihonium 286 | 114 Fl Flerovium 289 | 115 Mc Moscovium 290 | 116 Lv Livermorium 293 | 117 Ts Tennessine 294 | 118 Og Oganesson 294 |

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| 57 La Lanthanum 138.9 | 58 Ce Cerium 140.1 | 59 Pr Praseodymium 140.9 | 60 Nd Neodymium 144.2 | 61 Pm Promethium 145 | 62 Sm Samarium 150.3 | 63 Eu Europium 151.9 | 64 Gd Gadolinium 157.2 | 65 Tb Terbium 158.9 | 66 Dy Dysprosium 162.5 | 67 Ho Holmium 164.9 | 68 Er Erbium 167.2 | 69 Tm Thulium 168.9 | 70 Yb Ytterbium 173.0 | 71 Lu Lutetium 174.9 |
| 89 Ac Actinium 227 | 90 Th Thorium 232.0 | 91 Pa Protactinium 231.0 | 92 U Uranium 238.0 | 93 Np Neptunium 237 | 94 Pu Plutonium 244 | 95 Am Americium 243 | 96 Cm Curium 247 | 97 Bk Berkelium 247 | 98 Cf Californium 251 | 99 Es Einsteinium 252 | 100 Fm Fermium 257 | 101 Md Mendelevium 258 | 102 No Nobelium 259 | 103 Lr Lawrencium 266 |

Periodic Table Questions

1. What is the first element on the periodic table?
2. Which element has the symbol "O"?
3. What is the symbol for gold?
4. Which element is a gas and is used to fill balloons?
5. What is the heaviest naturally occurring element?
6. Which element has the symbol "Na"?
7. How many elements are on the periodic table?
8. What is the symbol for iron?
9. What type of elements are on the far right side of the periodic table?
10. Which group of elements is known as the "noble gases"?
11. What is the atomic number of hydrogen?
12. Which element is found in table salt along with sodium?
13. What element do humans need to breathe to survive?
14. What is the most abundant element in the universe?
15. Which element has the symbol "C"?
16. What type of elements are found on the left side of the periodic table?
17. What is the symbol for silver?
18. What element do plants use during photosynthesis?
19. Which element is commonly used in batteries and has the symbol "Li"?
20. What element is used in thermometers and has the symbol "Hg"?

Periodic Table Answers

1. Hydrogen
2. Oxygen
3. Au
4. Helium
5. Uranium
6. Sodium
7. 118
8. Fe
9. Nonmetals
10. Group 18
11. 1
12. Chlorine
13. Oxygen
14. Hydrogen
15. Carbon
16. Metals
17. Ag
18. Carbon dioxide
19. Lithium
20. Mercury