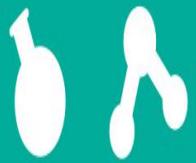




PERIODIC TABLE WITH ELEMENT



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|----------------------|--------------------------|-----------------------|---------------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|--------------------------|-------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|
| 1 H Hydrogen | 2 He Helium | | | | | | | | | | | | | | | | |
| 3 Li Lithium | 4 Be Beryllium | 5 B Boron | 6 C Carbon | 7 N Nitrogen | 8 O Oxygen | 9 F Fluorine | 10 Ne Neon | 11 Na Sodium | 12 Mg Magnesium | 13 Al Aluminum | 14 Si Silicon | 15 P Phosphorus | 16 S Sulfur | 17 Cl Chlorine | 18 Ar Argon | | |
| 19 K Potassium | 20 Ca Calcium | 21 Sc Scandium | 22 Ti Titanium | 23 V Vanadium | 24 Cr Chromium | 25 Mn Manganese | 26 Fe Iron | 27 Co Cobalt | 28 Ni Nickel | 29 Cu Copper | 30 Zn Zinc | 31 Ga Gallium | 32 Ge Germanium | 33 As Arsenic | 34 Se Selenium | 35 Br Bromine | 36 Kr Krypton |
| 37 Rb Rubidium | 38 Sr Strontium | 39 Y Yttrium | 40 Zr Zirconium | 41 Nb Niobium | 42 Mo Molybdenum | 43 Tc Technetium | 44 Ru Ruthenium | 45 Rh Rhodium | 46 Pd Palladium | 47 Ag Silver | 48 Cd Cadmium | 49 In Indium | 50 Sn Tin | 51 Sb Antimony | 52 Te Tellurium | 53 I Iodine | 54 Xe Xenon |
| 55 Cs Cesium | 56 Ba Barium | 57 La Hydrogen | 58 Hf Hafnium | 59 Ta Tantalum | 60 W Tungsten | 61 Re Rhenium | 62 Os Osmium | 63 Ir Iridium | 64 Pt Platinum | 65 Au Gold | 66 Hg Mercury | 67 Tl Thallium | 68 Pb Lead | 69 Bi Bismuth | 70 Po Polonium | 71 At Astatine | 72 Rn Radon |
| 87 Fr Francium | 88 Ra Radium | 89 Ac Actinium | 90 Rf Rutherfordium | 91 Db Dubnium | 92 Sg Seaborgium | 93 Bh Bohrium | 94 Hs Hassium | 95 Mt Meitnerium | 96 Ds Darmstadtium | 97 Rg Roentgenium | 98 Cn Copernicium | 99 Nh Nihonium | 100 Fl Flerovium | 101 Mc Moscovium | 102 Lv Livermorium | 103 Ts Tennessine | 104 Og Oganesson |
| 58 Ce Cerium | 59 Pr Praseodymium | 60 Nd Neodymium | 61 Pm Promethium | 62 Sm Samarium | 63 Eu Europium | 64 Gd Gadolinium | 65 Tb Terbium | 66 Dy Dysprosium | 67 Ho Holmium | 68 Er Erbium | 69 Tm Thulium | 70 Yb Ytterbium | 71 Lu Lutetium | | | | |
| 90 Th Thorium | 91 Pa Protactinium | 92 U Uranium | 93 Np Neptunium | 94 Pu Plutonium | 95 Am Americium | 96 Cm Curium | 97 Bk Berkelium | 98 Cf Californium | 99 Es Einsteinium | 100 Fm Fermium | 101 Md Mendelevium | 102 No Nobelium | 103 Lr Lawrencium | | | | |

