

PERIODIC TABLE

Atomic Properties of the Elements

| | | | | | | | | | |
|----------------------------------|---------------------------------|-----------------------------------|----------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 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 |
| 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 |
| 55 Cs Cesium | 56 Ba Barium | 72 Hf Hafnium | 73 Ta Tantalum | 74 W Tungsten | 75 Re Rhenium | 76 Os Osmium | 77 Ir Iridium | 78 Pt Platinum | 79 Au Gold |
| 87 Fr Francium | 88 Ra Radium | 104 Rf Rutherfordium | 105 Db Dubnium | 106 Sg Seaborgium | 107 Bh Bohrium | 108 Hs Hassium | 109 Mt Meitnerium | 110 Uun Ununnilium | 111 Uuu Unununium |
| 114 Uuq Ununquadium | 115 Uuh Ununhexium | 116 Uuh Ununhexium | 117 Uue Ununseptium | 118 Uuo Ununoctium | 119 Uuq Ununquadium | 120 Uuq Ununquadium | 121 Uuq Ununquadium | 122 Uuq Ununquadium | 123 Uuq Ununquadium |
| 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 | 72 Hf Hafnium |
| 89 Ac Actinium | 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 |
| 101 Md Mendelevium | 102 No Nobelium | 103 Lr Lawrencium | 104 Lr Lawrencium | 105 Lr Lawrencium | 106 Lr Lawrencium | 107 Lr Lawrencium | 108 Lr Lawrencium | 109 Lr Lawrencium | 110 Lr Lawrencium |

Solids
 Liquids
 Gases
 Artificially Prepared

Atomic Number: 58
 Symbol: **Ce**
 Name: Cerium