# Periodic Table of Elements Flashcards

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | He | Li | Be | B | C | N | O | F | Ne | Na | Mg | Al | Si |
| 1.008 | 4.002602 | 6.94 | 9.0121831 | 10.81 | 12.011 | 14.007 | 15.999 | 18.998403163 | 20.1797 | 22.98976928 | 24.305 | 26.9815385 | 28.085 |
| Hydrogen | Helium | Lithium | Beryllium | Boron | Carbon | Nitrogen | Oxygen | Fluorine | Neon | Sodium | Magnesium | Aluminium | Silicon |

| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P | S | Cl | Ar | K | Ca | Sc | Ti | V | Cr | Mn | Fe | Co | Ni |
| 30.973761998 | 32.06 | 35.45 | 39.948 | 39.0983 | 40.078 | 44.955908 | 47.867 | 50.9415 | 51.9961 | 54.938044 | 55.845 | 58.933194 | 58.6934 |
| Phosphorus | Sulfur | Chlorine | Argon | Potassium | Calcium | Scandium | Titanium | Vanadium | Chromium | Manganese | Iron | Cobalt | Nickel |

| 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cu | Zn | Ga | Ge | As | Se | Br | Kr | Rb | Sr | Y | Zr | Nb | Mo |
| 63.546 | 65.38 | 69.723 | 72.630 | 74.921595 | 78.971 | 79.904 | 83.798 | 85.4678 | 87.62 | 88.90584 | 91.224 | 92.90637 | 95.95 |
| Copper | Zinc | Gallium | Germanium | Arsenic | Selenium | Bromine | Krypton | Rubidium | Strontium | Yttrium | Zirconium | Niobium | Molybdenum |

| 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tc | Ru | Rh | Pd | Ag | Cd | In | Sn | Sb | Te | I | Xe | Cs | Ba |
| 98 | 101.07 | 102.90550 | 106.42 | 107.8682 | 112.414 | 114.818 | 118.710 | 121.760 | 127.60 | 126.90447 | 131.293 | 132.90545196 | 137.327 |
| Technetium | Ruthenium | Rhodium | Palladium | Silver | Cadmium | Indium | Tin | Antimony | Tellurium | Iodine | Xenon | Caesium | Barium |

| 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| La | Ce | Pr | Nd | Pm | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb |
| 138.90547 | 140.116 | 140.90766 | 144.242 | 145 | 150.36 | 151.964 | 157.25 | 158.92535 | 162.500 | 164.93033 | 167.259 | 168.93422 | 173.054 |
| Lanthanum | Cerium | Praseodymium | Neodymium | Promethium | Samarium | Europium | Gadolinium | Terbium | Dysprosium | Holmium | Erbium | Thulium | Ytterbium |

| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lu | Hf | Ta | W | Re | Os | Ir | Pt | Au | Hg | Tl | Pb | Bi | Po |
| 174.9668 | 178.49 | 180.94788 | 183.84 | 186.207 | 190.23 | 192.217 | 195.084 | 196.966569 | 200.592 | 204.38 | 207.2 | 208.98040 | 209 |
| Lutetium | Hafnium | Tantalum | Tungsten | Rhenium | Osmium | Iridium | Platinum | Gold | Mercury | Thallium | Lead | Bismuth | Polonium |

| 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| At | Rn | Fr | Ra | Ac | Th | Pa | U | Np | Pu | Am | Cm | Bk | Cf |
| 210 | 222 | 223 | 226 | 227 | 232.0377 | 231.03588 | 238.02891 | 237 | 244 | 243 | 247 | 247 | 251 |
| Astatine | Radon | Francium | Radium | Actinium | Thorium | Protactinium | Uranium | Neptunium | Plutonium | Americium | Curium | Berkelium | Californium |

| 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Es | Fm | Md | No | Lr | Rf | Db | Sg | Bh | Hs | Mt | Ds | Rg | Cn |
| 252 | 257 | 258 | 259 | 266 | 267 | 268 | 269 | 270 | 269 | 278 | 281 | 281 | 285 |
| Einsteinium | Fermium | Mendelevium | Nobelium | Lawrencium | Rutherfordium | Dubnium | Seaborgium | Bohrium | Hassium | Meitnerium | Darmstadtium | Roentgenium | Copernicium |

| 113 | 114 | 115 | 116 | 117 | 118 |
|---|---|---|---|---|---|
| Uut | Fl | Uup | Lv | Uus | Uuo |
| 286 | 289 | 289 | 293 | 294 | 294 |
| Ununtrium | Flerovium | Ununpentium | Livermorium | Ununseptium | Ununoctium |