

# Tableau périodique — corrigé

Masses atomiques CIAAW 2021

|                             |                              |                             |                                   |                             |                                |                               |                              |                                |                                  |                                 |                                 |                              |                               |                               |                                 |                              |                               |                              |                             |                             |                          |                           |                          |
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| 1<br><b>H</b><br>hydrogène  |                              |                             |                                   |                             |                                |                               |                              |                                |                                  |                                 |                                 |                              |                               |                               |                                 |                              | 2<br><b>He</b><br>hélium      |                              |                             |                             |                          |                           |                          |
| 3<br><b>Li</b><br>lithium   | 4<br><b>Be</b><br>béryllium  |                             |                                   |                             |                                |                               |                              |                                |                                  |                                 |                                 |                              |                               |                               |                                 |                              |                               | 5<br><b>B</b><br>bore        | 6<br><b>C</b><br>carbone    | 7<br><b>N</b><br>azote      | 8<br><b>O</b><br>oxygène | 9<br><b>F</b><br>fluor    | 10<br><b>Ne</b><br>néon  |
| 11<br><b>Na</b><br>sodium   | 12<br><b>Mg</b><br>magnésium |                             |                                   |                             |                                |                               |                              |                                |                                  |                                 |                                 |                              |                               |                               |                                 |                              |                               | 13<br><b>Al</b><br>aluminium | 14<br><b>Si</b><br>silicium | 15<br><b>P</b><br>phosphore | 16<br><b>S</b><br>soufre | 17<br><b>Cl</b><br>chlore | 18<br><b>Ar</b><br>argon |
| 19<br><b>K</b><br>potassium | 20<br><b>Ca</b><br>calcium   | 21<br><b>Sc</b><br>scandium | 22<br><b>Ti</b><br>titane         | 23<br><b>V</b><br>vanadium  | 24<br><b>Cr</b><br>chrome      | 25<br><b>Mn</b><br>manganèse  | 26<br><b>Fe</b><br>fer       | 27<br><b>Co</b><br>cobalt      | 28<br><b>Ni</b><br>nickel        | 29<br><b>Cu</b><br>cuivre       | 30<br><b>Zn</b><br>zinc         | 31<br><b>Ga</b><br>gallium   | 32<br><b>Ge</b><br>germanium  | 33<br><b>As</b><br>arsenic    | 34<br><b>Se</b><br>sélénium     | 35<br><b>Br</b><br>brome     | 36<br><b>Kr</b><br>krypton    |                              |                             |                             |                          |                           |                          |
| 37<br><b>Rb</b><br>rubidium | 38<br><b>Sr</b><br>strontium | 39<br><b>Y</b><br>yttrium   | 40<br><b>Zr</b><br>zirconium      | 41<br><b>Nb</b><br>niobium  | 42<br><b>Mo</b><br>molybdène   | 43<br><b>Tc</b><br>technétium | 44<br><b>Ru</b><br>ruthénium | 45<br><b>Rh</b><br>rhodium     | 46<br><b>Pd</b><br>palladium     | 47<br><b>Ag</b><br>argent       | 48<br><b>Cd</b><br>cadmium      | 49<br><b>In</b><br>indium    | 50<br><b>Sn</b><br>étain      | 51<br><b>Sb</b><br>antimoine  | 52<br><b>Te</b><br>tellure      | 53<br><b>I</b><br>iode       | 54<br><b>Xe</b><br>xénon      |                              |                             |                             |                          |                           |                          |
| 55<br><b>Cs</b><br>césium   | 56<br><b>Ba</b><br>baryum    |                             | 72<br><b>Hf</b><br>hafnium        | 73<br><b>Ta</b><br>tantale  | 74<br><b>W</b><br>tungstène    | 75<br><b>Re</b><br>rhénium    | 76<br><b>Os</b><br>osmium    | 77<br><b>Ir</b><br>iridium     | 78<br><b>Pt</b><br>platine       | 79<br><b>Au</b><br>or           | 80<br><b>Hg</b><br>mercure      | 81<br><b>Tl</b><br>thallium  | 82<br><b>Pb</b><br>plomb      | 83<br><b>Bi</b><br>bismuth    | 84<br><b>Po</b><br>polonium     | 85<br><b>At</b><br>astate    | 86<br><b>Rn</b><br>radon      |                              |                             |                             |                          |                           |                          |
| 87<br><b>Fr</b><br>francium | 88<br><b>Ra</b><br>radium    |                             | 104<br><b>Rf</b><br>rutherfordium | 105<br><b>Db</b><br>dubnium | 106<br><b>Sg</b><br>seaborgium | 107<br><b>Bh</b><br>bohrium   | 108<br><b>Hs</b><br>hassium  | 109<br><b>Mt</b><br>meitnérium | 110<br><b>Ds</b><br>darmstadtium | 111<br><b>Rg</b><br>roentgénium | 112<br><b>Cn</b><br>copernicium | 113<br><b>Nh</b><br>nihonium | 114<br><b>Fl</b><br>flérovium | 115<br><b>Mc</b><br>moscovium | 116<br><b>Lv</b><br>livermorium | 117<br><b>Ts</b><br>tennesse | 118<br><b>Og</b><br>oganesson |                              |                             |                             |                          |                           |                          |

|                             |                            |                                 |                            |                               |                              |                              |                               |                              |                                |                                |                             |                                 |                              |                                |
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| 57<br><b>La</b><br>lanthane | 58<br><b>Ce</b><br>cérium  | 59<br><b>Pr</b><br>praséodyme   | 60<br><b>Nd</b><br>néodyme | 61<br><b>Pm</b><br>prométhéum | 62<br><b>Sm</b><br>samarium  | 63<br><b>Eu</b><br>europium  | 64<br><b>Gd</b><br>gadolinium | 65<br><b>Tb</b><br>terbium   | 66<br><b>Dy</b><br>dysprosium  | 67<br><b>Ho</b><br>holmium     | 68<br><b>Er</b><br>erbium   | 69<br><b>Tm</b><br>thulium      | 70<br><b>Yb</b><br>ytterbium | 71<br><b>Lu</b><br>lutécium    |
| 89<br><b>Ac</b><br>actinium | 90<br><b>Th</b><br>thorium | 91<br><b>Pa</b><br>protactinium | 92<br><b>U</b><br>uranium  | 93<br><b>Np</b><br>neptunium  | 94<br><b>Pu</b><br>plutonium | 95<br><b>Am</b><br>américium | 96<br><b>Cm</b><br>curium     | 97<br><b>Bk</b><br>berkélium | 98<br><b>Cf</b><br>californium | 99<br><b>Es</b><br>einsteinium | 100<br><b>Fm</b><br>fermium | 101<br><b>Md</b><br>mendélévium | 102<br><b>No</b><br>nobélium | 103<br><b>Lr</b><br>lawrencium |