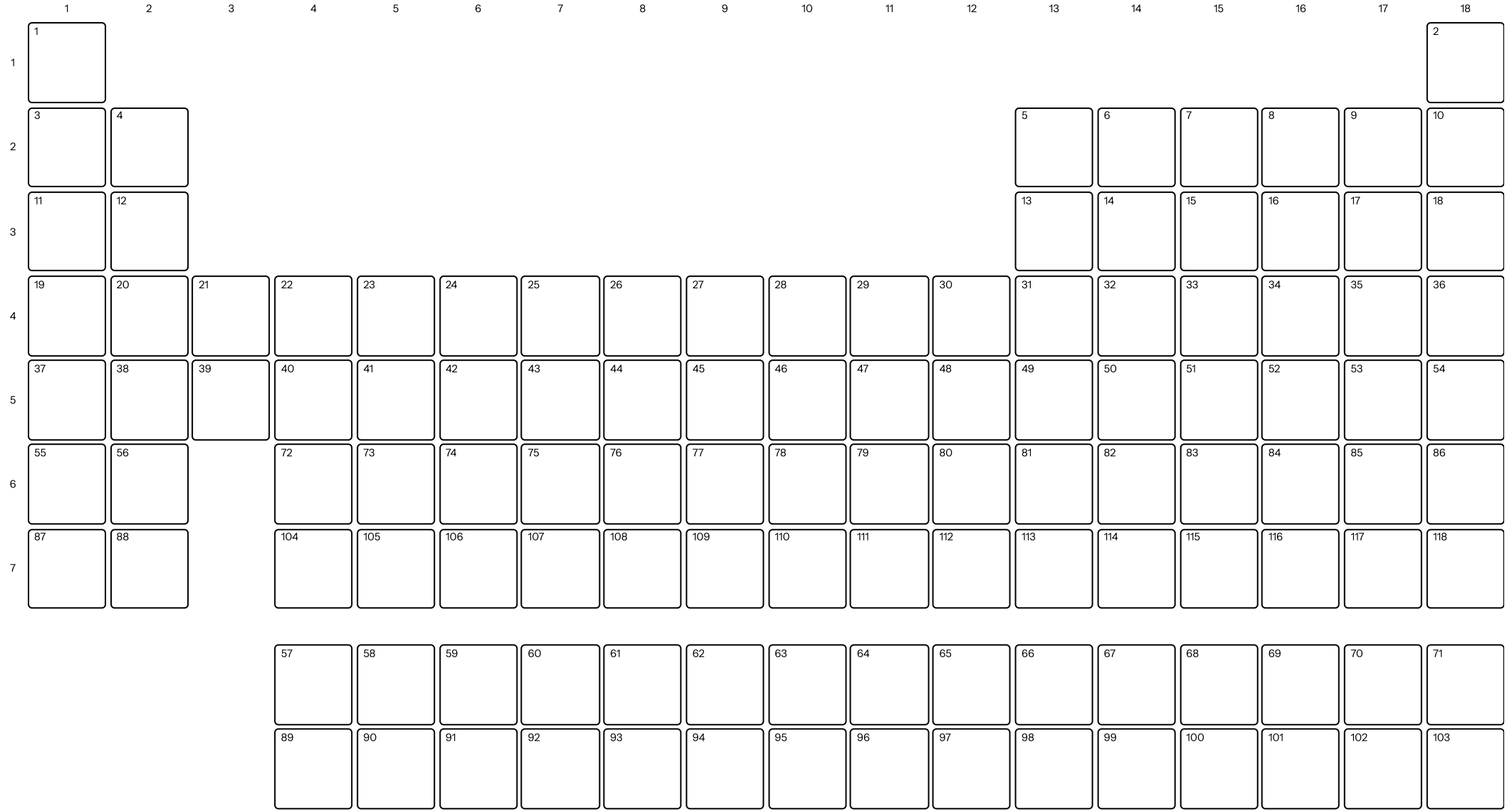
Blank Periodic Table with Atomic Numbers



Blank Periodic Table PDF with Atomic Numbers: notes

About this sheet

The full table outline where each tile shows only its atomic number. Symbols, names and masses are left for the student to add.

Best for

Practice in matching atomic numbers to symbols and names. The table with symbols is the matching answer sheet.

Printing

Plain white tiles with black outlines use very little ink and photocopy cleanly, so it suits class sets and sheets students will write on. Sized for A4 landscape: print at 100% (actual size) so the margins stay correct.

What the data shows

Each of the 118 tiles carries its number, from 1 for hydrogen to 118 for oganesson, so the placement of every element is already fixed.

Fill in the symbols from group 1 and group 18 first; they anchor the rows.

How the table is organised

Atomic number counts the protons in an atom's nucleus and fixes each element's place in the table. Moving down a group adds a new electron shell, so atomic radius grows and metallic character increases.

More periodic table PDFs are free to download at https://periodictable.page/periodic-table-pdf/.