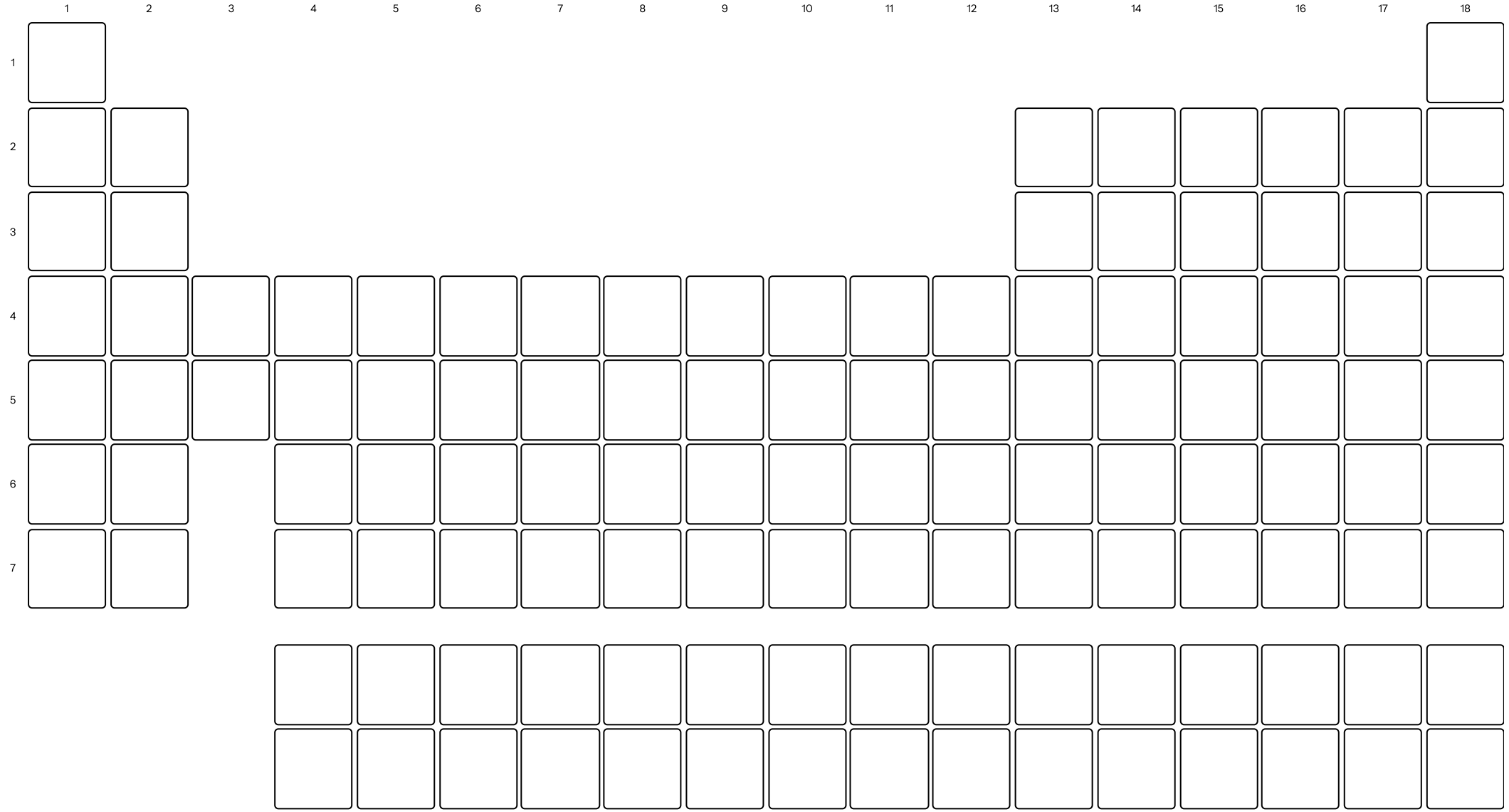
Blank Periodic Table



Blank Periodic Table PDF (empty tiles): notes

About this sheet

The table outline with the group and period numbers in place and every tile left empty.

Best for

Recall practice, labelling exercises and tests. Print several copies and fill them in at different stages of a course.

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

The grid has 118 empty tiles, split 2, 8, 8, 18, 18, 32 and 32 across periods 1 to 7, with the lanthanide and actinide rows set beneath the main table.

A good first exercise is to color the ten element families and then add the symbols.

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/.