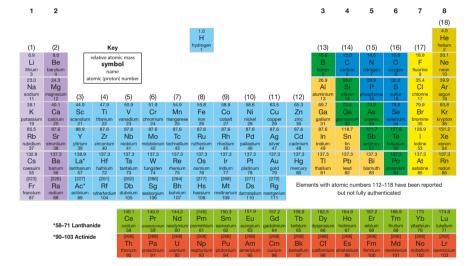


NAILT!

- Once you have located an element in the periodic table you will probably need to select information about the element.
- Remember, the top number above the symbol is the relative atomic mass and the number below the symbol is the atomic number.
- The first row of elements
 consists of hydrogen and helium.
 These are easily missed because
 the hydrogen is placed on its
 own because it does not fit into a
 particular group.
- The groups you should concentrate on are the ones featured in this book. These are group 1– the alkali metals, group 7 – the halogens and group 0 – the noble gases.

The Periodic table of the elements



CHECK T.

- 1 What are the names given to vertical columns and horizontal rows in the periodic table?
- 2 Name the element that is in group 3 and period 3 of the periodic table.
- 3 Why did Mendeleev leave spaces in his version of the periodic table?
- 4 Look at the pairs of elements potassium and argon and tellurium and iodine. Use these examples to explain why we do not arrange the elements in order of their atomic mass.