

WRITING

Make sentences by putting the expressions in the correct order.

- 1- similarities between / their properties / to reflect/ /ways of arranging/ looked for/ the elements/ Chemists/ the / looked for/ have always.
- 2- the nucleus / of increasing /periodic table/ lists /the elements// The modern/ of an atom/ atomic number / in order/ of protons in/ i.e. the number.
- 3- the first /of /was/ Dmitri/ to publish/ a version/ Mendeleev /table/ the.
- 4- number/ representing / has / number of/ Each chemical/ atomic / a unique / in its nucleus/ (Z) / the / protons/ element/ .
- 5- always grouped/ element / separated in the/ Isotopes/ under / table;/ they are/ are never/ together/ periodic/a single.
- 6- their most stable /Elements/ have the atomic/ with no / masses of/ stable isotopes/ isotopes.
- 7- the development/ by atomic mass / Russian/ started /of the periodic table,/ Dimitri Mendeleev /arranging/ / In 1869/ chemical elements / chemist.
- 8- readable table/ is a single image/ into an easily/ elements in the universe / all of the known / combined/ that contains / It /.

Correction of the task

- 1- Chemists have always looked for ways of arranging the elements to reflect the similarities between their properties.
- 2- The modern periodic table lists the elements in order of increasing atomic number (the number of protons in the nucleus of an atom).
- 3- Dmitri Mendeleev was the first to publish a version of the table
- 4- Each chemical element has a unique atomic number (Z) representing the number of protons in its nucleus.
- 5- Isotopes are never separated in the periodic table; they are always grouped together under a single element.
- 6- Elements with no stable isotopes have the atomic masses of their most stable isotopes.

- 7- In 1869 Russian chemist Dimitri Mendeleev started the development of the periodic table, arranging chemical elements by atomic mass.
- 8- It is a single image that contains all of the known elements in the universe combined into an easily readable table.