

of elements in the modern periodic table is based on their electronic configurations.

The horizontal rows of elements in a periodic table are called periods. There are seven periods in the long form of periodic table. The elements in a period have consecutive atomic numbers. The number of elements in each period is given below

1st period contains 2 elements. It is called very short period.

2nd period contains 8 elements. It is called short period.

3rd period contains 8 ~~electron~~ elements. It is also a short period.

4th period contains 18 elements. It is called long period.

5th period contains 18 elements. It is also a long period.

6th period contains 32 elements. It is called very long period.

7th period contains rest of the elements. It is incomplete.