

Representing atoms

ST

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Complete this Concept Review so you can keep a record of what you have learned.

How the periodic table and the Rutherford-Bohr atomic model are linked

Information obtained from the periodic table	How it corresponds to the Rutherford-Bohr atomic model
Period	
Group	
Atomic number	

Three ways of representing atoms

- _____
Representation of the atom showing the number of protons, electrons and electron shells.
- _____
Representation in which the atom is depicted as a ball, and its bonds with other atoms are shown with sticks. The size of the ball is generally proportional to the number of electron shells in the atom.

Nitrogen

Nitrogen

Nitrogen