

ACORDING TO THE BORH ATOPIC MODEL, FILL THE GAPS WITH THHE CORRECT WORD

RADIATION | ELECTRONS | ORBITS | ENERGY

In 1913, Bohr proposed his *quantized shell model of the atom* to explain how _____ can have stable orbits around the nucleus.

To remedy the stability problem, Bohr modified the Rutherford model by requiring that the electrons move in _____ of fixed size and energy

_____ can occur only when the electron jumps from one orbit to another.

The _____ of an electron depends on the size of the orbit and is lower for smaller orbits.

LIVEWORKSHEETS