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a z of 6 it is carbon while a z of 92 corresponds to uranium summary dalton s atomic theory was the first complete attempt to describe all matter in terms of atoms and their properties dalton based his theory on the law of conservation of mass and the law of constant composition the first part of his theory states that all matter is made of atoms which are indivisible calculate the average atomic mass of an element with the follow isotope information 4 35 have a mass of 49 9461 amu 83 79 have amass of 51 9405 amu 9 50 have a mass of 52 9407 amu and 2 36 have a mass of 53 9389 amu attempt these quizzes on atomic model which has questions with hints and answers understand concepts better by attempting these practice problems on physical chemistry this set of physical chemistry multiple choice questions answers mcqs focuses on atomic units 1 how many electrons are present in an atom of the element potassium

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