



ATOMIC PHYSICS TEST ANSWERS



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ATOMIC & NUCLEAR PHYSICS









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Atomic & Nuclear Physics

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Atomic Physics: Questions

Have a relatively low atomic mass Can be easily accelerated Have a very high kinetic energy Are not repelled by the nucleus; 10. What is the magnitude of the gravitational force between an electron and a proton separated by a distance of 1.0×10^{-10} meter? 1.0×10^{-10} 1.0×10^{-10} 2.0×10^{-10} 3.05×10^{-47} N; 11.