

# Download Study Guide Nuclear Radiation Answers

Answer and Explanation: Nuclear radiation is the emergence of particles and energy from a radioactive isotope. An isotope will decay when it is unstable. radioisotopes isotopes that have unstable nuclei and undergo radioactive decay radioactivity the emission of ionizing radiation or particles caused by the spontaneous disintegration of atomic nuclei radiation emission or transmission of energy in the form of waves or particles through space or through a material medium radioactive decay the process in which an unstable nucleus [...]

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1.06 - RADIOACTIVITY AND RADIOACTIVE DECAY RCT STUDY GUIDE-3- Issued 05/95

1.06.01 Identify how the neutron to proton ratio is related to nuclear stability. nucleus may not be completely stable; that is to say, there may be more energy present in the nucleus than is required to hold it together. If a nucleus has excess energy, it will not be ...