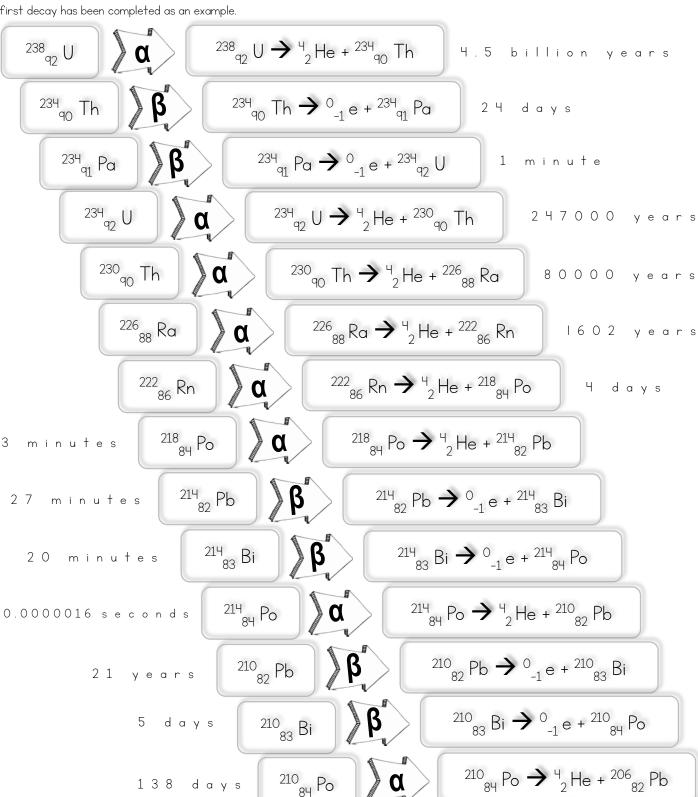
Name _____ Class _____ Date _____

Decay Series of Uranium-238

Unstable isotopes undergo alpha and beta radioactive decay in order to become more stable. This process takes a long time and the isotope transmutes into many different isotopes before reaching a stable one. Depending on the half-life of the isotope, these decays can take anywhere from split seconds to thousands or even millions of years! Beginning with uranium-238, complete the decay series below by writing the alpha or beta decay equation next to the isotope in the box in order to determine the next isotope in the series. The first decay has been completed as an example.

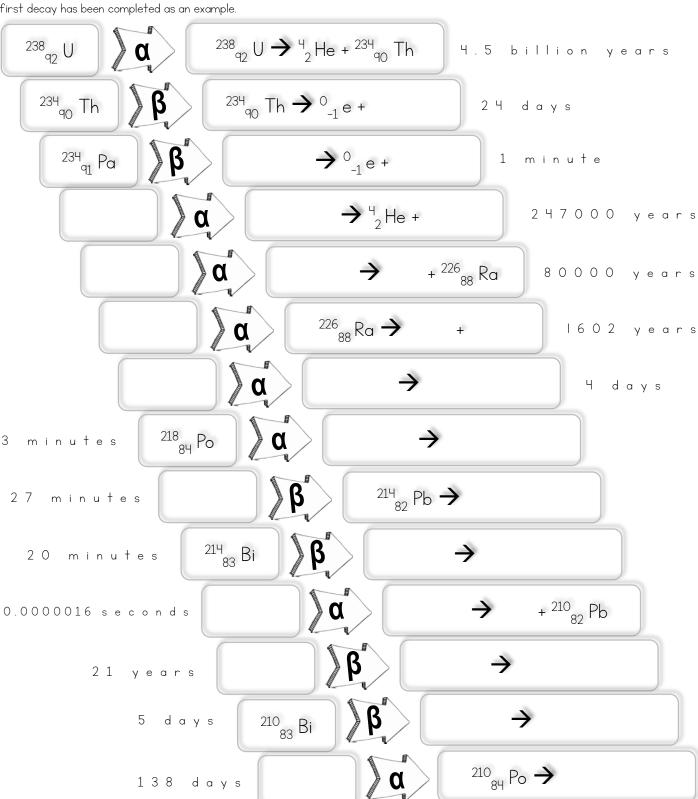


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Name					Class	_ Date	
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