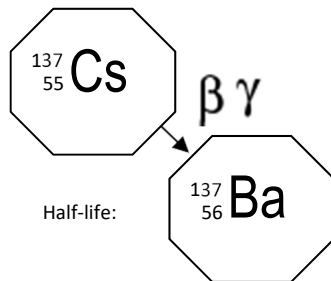
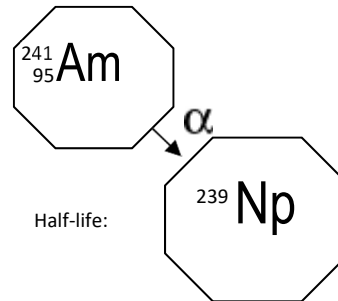


# Decay Chain Examples

Cesium (Cs)



Americium (Am)



Beta particle:  $\beta$

Gamma ray:  $\gamma$

A diagram of a Radon-222 nucleus ( $^{222}_{86}\text{Rn}$ ) shown as a hexagon with the atomic mass 222 and atomic number 86.

In the example, Rn is the atomic symbol for the element Radon. The number 222 indicates the atomic mass of the element (or isotope). The number 86 represents the element's atomic number.