

Complete the table below for the isotopes given:

Isotope	Atomic Symbol	Number of Protons	Number of Neutrons
Iron-57			
Iron-58			
Cesium-137			
Hydrogen-3			

Draw an alpha decay reaction for Neptunium-237:

Draw a beta-negative decay reaction for Carbon-14:

Draw an alpha decay reaction for Gadolinium-139:

Draw a beta-negative decay reaction for Magnesium-23:

