Practice:

Write the equation for the alpha decay of the following nuclei:

Actinium-227

Einsteinium-254

Uranium-238

Americium-241

Write the equation for the beta-negative decay of the following nuclei:

Rhenium-187

Silicon-31

Carbon-14

Barium-141

Write the equation for the beta-positive decay of the following nuclei:

Sodium-22

Carbon-11

Fluorine-18

Write the equation for the gamma decay of the following nuclei:

Cobalt-60

Beryllium-10