

Reaction 1:

A neutron strikes a Uranium-233 nucleus, producing a Strontium-94 nucleus, one other nucleus, and three more neutrons.

Draw this reaction:

Is this reaction a fission reaction or a fusion reaction?

Reaction 2:

A deuterium (hydrogen-2) and tritium (hydrogen-3) nuclei combine to produce an alpha particle and a neutron.

Draw this reaction:

Is this reaction a fission reaction or a fusion reaction?