WHEN A NEUTRON INTERACTS WITH A U-235 NUCLEUS, IT CAN FISSION MANY POSSIBLE WAYS. WHAT ELEMENT RESULTS IF IT FISSIONS INTO TWO IDENTICAL NUCLEI?

CAN YOU ANSWER THIS
ONE? HOW MANY NEUTRONS
ARE PRODUCED WHEN A
U-235 NUCLEUS FISSIONS
INTO Sr-90 AND

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CONCEPTUAL Physics

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Answers: 8

If uranium fissions into 2 identical elements, their atomic number is half 92, or 46. That's palladium.

(The number of neutrons released per fission reaction for most reactions is considerably less than 8.)

