

Name _____ Date _____

Fission or fusion?

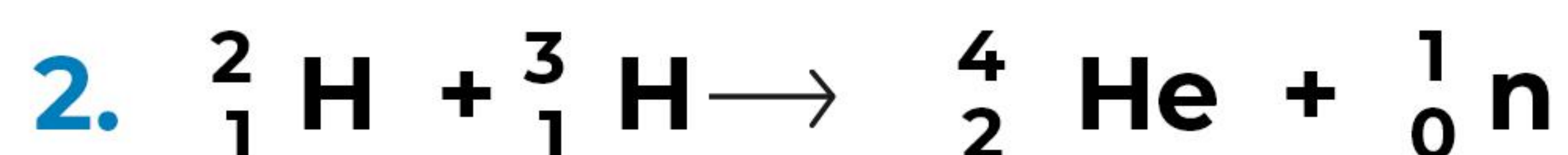
Instructions

Using the Periodic Table of Elements, predict the results of the nuclear reactions. Determine if the reaction is fission or fusion. Check the answer.



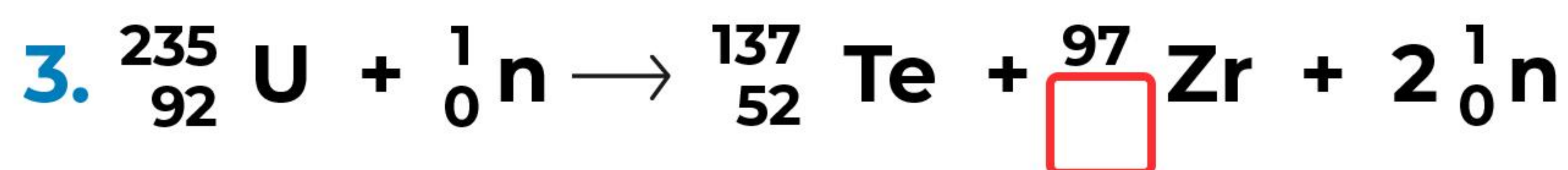
	La	Br	Free Neutron(s)
Total Mass			
Protons			
Neutrons			

Fission
or
 Fusion



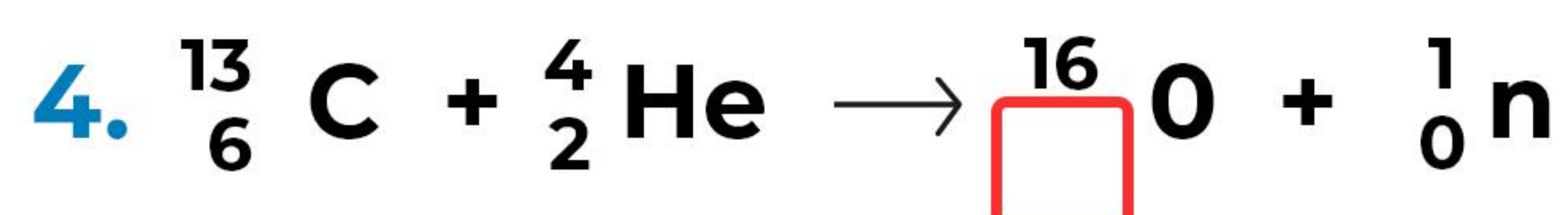
	He	Free Neutron(s)
Total Mass		
Protons		
Neutrons		

Fission
or
 Fusion



	Te	Zr	Free Neutron(s)
Total Mass			
Protons			
Neutrons			

Fission
or
 Fusion



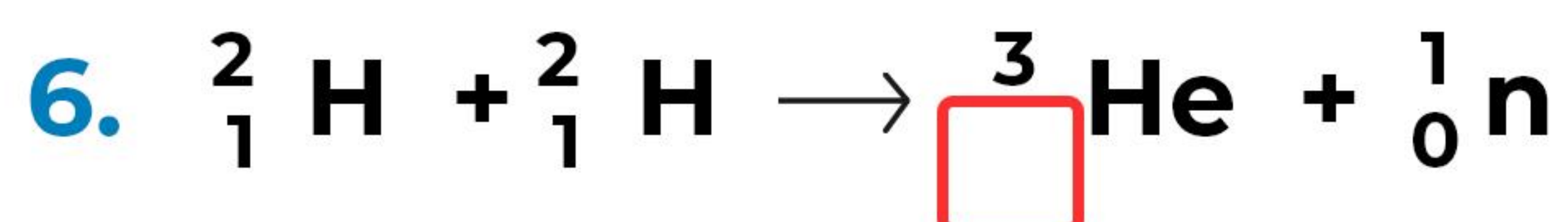
	O	Free Neutron(s)
Total Mass		
Protons		
Neutrons		

Fission
or
 Fusion



	Nd	Ge	Free Neutron(s)
Total Mass			
Protons			
Neutrons			

Fission
or
 Fusion



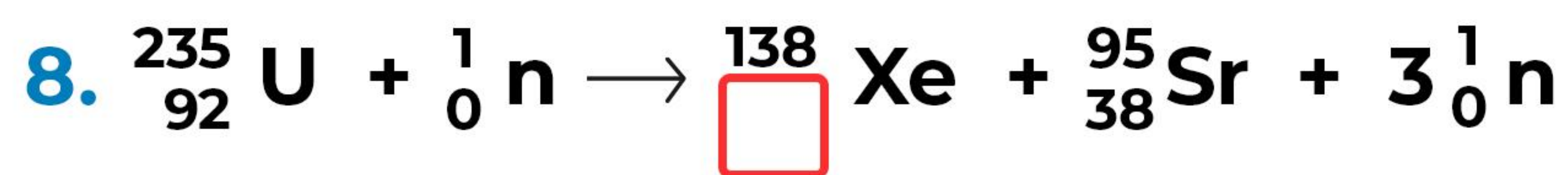
	He	Free Neutron(s)
Total Mass		
Protons		
Neutrons		

Fission
or
 Fusion



	Sn	Mo	Free Neutron(s)
Total Mass			
Protons			
Neutrons			

Fission
or
 Fusion



	Xe	Sr	Free Neutron(s)
Total Mass			
Protons			
Neutrons			

Fission
or
 Fusion