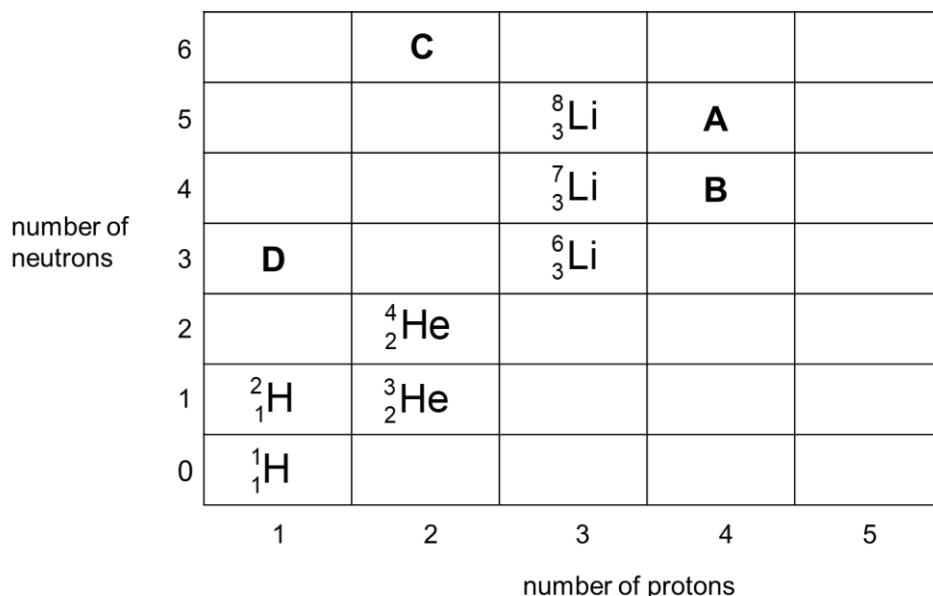


- 30** The grid shows a number of nuclides arranged according to the number of protons (x-axis) and the number of neutrons (y-axis) in each.

A nucleus of the nuclide ${}^8_3\text{Li}$ decays by emitting a β -particle.

What is the resulting nuclide?



END OF PAPER