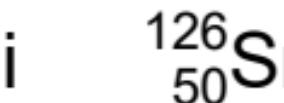
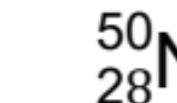
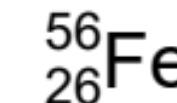
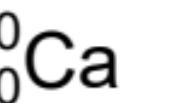


29 When the number of protons and the number of neutrons in a nuclide are both “magic numbers”, it is more stable than expected. Such nuclides are termed “doubly magic”. The first few “magic numbers” are 2, 8, 20, 28, 50, 82, and 126.



How many of the five nuclides above are “doubly magic”?

A 1

B 2

C 3

D 4