

39 An element has two isotopic forms.

What are the nuclear arrangements of these two isotopes?

- A** They have different nucleon numbers and different proton numbers.
- B** They have different nucleon numbers but the same proton number.
- C** They have the same nucleon number and the same proton number.
- D** They have the same nucleon number but different proton numbers.

40 A bar chart shows the relative abundance of isotopes in the Earth's crust.