

**38** Two nuclides are different isotopes of the same element.

Which statement about the nuclides is correct?

- A** Neutral atoms of the nuclides have the same number of electrons.
- B** Nuclei of the nuclides have different numbers of protons.
- C** Nuclei of the nuclides have the same number of nucleons.
- D** Nuclei of the nuclides have the same number of neutrons.