39 The nucleus of one of the isotopes of nickel is represented by $^{60}_{28}{\rm Ni}.$

Which line in the table correctly describes a neutral atom of this isotope?

	number of protons	number of neutrons	number of orbital electrons
Α	28	32	28
В	28	60	28
С	60	28	28
D	60	32	32

40 A nucleus of bohrium $^{\times}_{y}Bh$ decays to mendelevium $^{255}_{101}Md$ by a sequence of three α -particle emissions.

 $\text{bohrium}\ _{\text{y}}^{\text{x}}\text{Bh}\longrightarrow \text{dubnium}+\alpha$

 $\longrightarrow \mathsf{mendelevium} \ ^{255}_{101} \mathsf{Md} + \alpha$

How many neutrons are there in a nucleus of $_{y}^{x}Bh$?

- **A** 267
- **B** 261
- **C** 160
- **D** 154