

38 Which two nuclei contain the same number of neutrons?

- A** ${}_{6}^{12}\text{C}$ and ${}_{6}^{14}\text{C}$
- B** ${}_{7}^{16}\text{N}$ and ${}_{8}^{15}\text{O}$
- C** ${}_{11}^{23}\text{Na}$ and ${}_{12}^{24}\text{Mg}$
- D** ${}_{14}^{32}\text{Si}$ and ${}_{15}^{32}\text{P}$

Space for working