

28 The uncertainty in the position of an electron is 43 nm. What is the minimum uncertainty in its velocity?

- A** 7.9 m s^{-1}
- B** 8.0 m s^{-1}
- C** $1.7 \times 10^3 \text{ m s}^{-1}$
- D** $1.7 \times 10^4 \text{ m s}^{-1}$