

1 Which statement using prefixes of the base unit metre (m) is **not** correct?

- A** $1\text{ pm} = 10^{-12}\text{ m}$
- B** $1\text{ nm} = 10^{-9}\text{ m}$
- C** $1\text{ Mm} = 10^6\text{ m}$
- D** $1\text{ Gm} = 10^{12}\text{ m}$

2 An Olympic athlete of mass 80 kg competes in a 100 m race.