

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