

- 1 Which group of quantities contains only vectors?
- A acceleration, displacement, speed
 - B acceleration, work, electric field strength
 - C displacement, force, velocity
 - D power, electric field strength, force
- 2 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 $1 \text{ Gm} = 10^{12} \text{ m}$

Space for working