

**1** Which list shows increasing lengths from beginning to end?

**A** 1 cm    1 nm    1 mm    1  $\mu\text{m}$

**B** 1  $\mu\text{m}$     1 mm    1 nm    1 cm

**C** 1 nm    1  $\mu\text{m}$     1 mm    1 cm

**D** 1 mm    1 cm    1  $\mu\text{m}$     1 nm

**2** Which equation contains only scalar quantities?