

1 The SI unit for potential difference (the volt) is given, in base units, by

- A $\text{kg m A}^{-1} \text{s}^{-3}$.
- B $\text{m}^2 \text{A}^{-1} \text{s}^{-2}$.
- C $\text{kg m}^2 \text{s}^{-2}$.
- D $\text{kg m}^2 \text{A}^{-1} \text{s}^{-3}$.

2 The product of pressure and volume has the same SI base units as