

1 The e.m.f. induced in a coil by a changing magnetic flux is equal to the rate of change of flux with time. Which is a unit for magnetic flux?

A $\text{kg m}^2 \text{s}^{-2} \text{A}^{-1}$

B $\text{kg m}^2 \text{s}^{-2} \text{A}$

C $\text{kg m}^2 \text{s}^2 \text{A}^{-1}$

D $\text{m}^2 \text{s}^{-2} \text{A}^{-1}$

2 What is a reasonable estimate for the volume of a wooden metre rule found in a school