

1 What is a reasonable estimate for the volume of a wooden metre rule found in a school laboratory?

A  $1.5\text{ cm}^3$

B  $15\text{ cm}^3$

C  $150\text{ cm}^3$

D  $1500\text{ cm}^3$

2 A radio aerial of length  $L$  when the current is  $I$  emits a signal of wavelength  $\lambda$  and power  $P$ .