

- 21** Protons in a parallel beam each move at a uniform velocity v , thus forming a current I . the charge on each proton is e .

Which expression represents the number of protons present in unit length of the beam?

A $\frac{I}{e}$

B $\frac{I}{ev}$

C $\frac{Iv}{e}$

D $\frac{I}{v}$