

- 1 The Planck length is hypothesised to be the smallest possible length at which current physical laws still apply.

It is related to the following fundamental constants: reduced Planck constant $\hbar = h/2\pi$, the gravitational constant G and the speed of light c .

Which expression could be correct for the Planck length?

A $\frac{\hbar G}{c^3}$

B $\left(\frac{\hbar G}{c^3}\right)^{1/2}$

C $\left(\frac{\hbar G}{c^3}\right)^{1/3}$

D $\left(\frac{\hbar G}{c^2}\right)^{1/3}$

