

- 2 The table contains some quantities, together with their symbols and units.

quantity	symbol	unit
gravitational field strength	g	N kg^{-1}
density of liquid	ρ	kg m^{-3}
vertical height	h	m
volume of part of liquid	V	m^3

Which expression has the units of energy?

A $g\rho hV$

B $\frac{\rho hV}{g}$

C $\frac{\rho g}{hV}$

D $\rho g^2 h$